Ministero della Salute

Direzione Generale della Ricerca e dell' Innovazione in Sanità

BANDO RICERCA FINALIZZATA 2016 - GRADUATORIA SEZIONE GIOVANI RICERCATORI

RANK	Codice Progetto	Tipo Ricerca	Titolo Progetto	DI	SCORE FINALE	Score Scienza Crit.A	Score Impatto SSN Crit.B	CV	Criteri Sub Ranking				
									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
1	GR-2016-02362536	a) Theory-enhancing:	Understanding the origins and function of microglia in Aicardi-Goutières Syndrome using human pluripotent stem cells.	SAN RAFFAELE MILANO	14,50	7,00	6,50	1	1	1,5	2	1,5	2,5
2	GR-2016-02361287	a) Theory-enhancing:	High dimensional resolution of leukemia stem cells heterogeneity by flow cytometry as a prognostic and predictive biomarker in T-cell acute lymphoblastic leukemia	CASA SOLLIEVO SOFFERENZA	15,00	6,00	7,00	2	1	1,5	1,5	1,5	2
3	GR-2016-02362413	a) Theory-enhancing:	Dysbindin-antipsychotics psychophamarcogenetics: a mouse-human translational study towards personalized healthcare in bipolar disorders	MAGGIORE	15,25	9,50	4,75	1	1	3	2,5	2,5	1,25
4	GR-2016-02361263	a) Theory-enhancing:	Role and plasticity of neutrophils in cancer: genetic and epigenetic approaches for better patient selection and innovative therapies	HUMANITAS	15,75	5,50	8,25	2	1	1,5	2	1	2,5
5	GR-2016-02361449	a) Theory-enhancing:	Italian Project on Hereditary Optic Neropathies (IPHON): from genetic basis to therapy	Istituto Scienze Neurologiche	16,50	8,00	7,50	1	1	2	2	2	3
6	GR-2016-02363725	a) Theory-enhancing:	Immune Tolerance, Metabolism and Multiple Sclerosis: Novel Molecular Tools to Monitor Disease Pathogenesis and Progression	SANTA LUCIA	17,00	7,00	9,00	1	1,5	2	1,5	2	2,75

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7	GR-2016-02361085	a) Theory-enhancing:	Molecular diagnosis and in-vivo modeling of metastases from unknown-primary cancers	Emilia-Romagna	**17,50**	7,00	9,50	1	1	1,5	2	2,5	4
8	GR-2016-02363036	b) Change-promoting:	Direct acting antivirals against HCV: Effects on metabolism and liver disease in patients who eradicate HCV infection	SPALLANZANI	**18,00**	9,50	5,50	3	1	2	2,5	2	1,5
9	GR-2016-02363975	a) Theory-enhancing:	Unveil the role of cell-free circulating microRNA in lung cancer.	CASA SOLLIEVO SOFFERENZA	**18,50**	9,00	6,50	3	1	2	2,5	2,5	2
10	GR-2016-02364373	a) Theory-enhancing:	The role of the novel NEK1 and C21orf2 genes associated to DNA repair in the pathogenesis of Amyotrophic Lateral Sclerosis	AUXOLOGICO	**18,50**	8,00	8,50	2	1	2,5	2,5	2	3,5
11	GR-2016-02361325	a) Theory-enhancing:	Role of the purinergic receptor P2RY12 in oligodendrocytes and immune cells in a combined neurodegenerative autoimmune model of Multiple Sclerosis	CARLO BESTA	**18,50**	10,00	7,50	1	1	2	3	2,5	3,25
12	GR-2016-02361163	a) Theory-enhancing:	Interleukin-9 and multiple sclerosis: biomarker and potential therapy	SANTA LUCIA	**18,50**	7,50	10,00	1	2	1,5	2,5	2	3
13	GR-2016-02362484	a) Theory-enhancing:	Role of mast cells in protecting from neuroendocrine differentiation of prostate cancer: implications for therapy.	ISTITUTO TUMORI MILANO	**19,00**	8,00	8,00	3	1	2	2	2	2,5
14	GR-2016-02363645	a) Theory-enhancing:	Defining the molecular bases behind cellular metabolic reprogramming to improve therapeutic strategies in metastatic melanoma	ARCISPEDALE	**19,00**	8,00	8,00	3	1	2,5	2,5	1	2,75
15	GR-2016-02364704	a) Theory-enhancing:	An in vitro and ex vivo model of biomimetic regenerative devices to treat bone metastases and soft tissue tumors: BIOBOS PROJECT	Istituto Scientifico Romagnolo	**19,50**	6,50	9,00	4	1	1	2	2	3,5

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16	GR-2016-02362156	a) Theory-enhancing:	Genomic mechanisms of pancreatic cancer-induced human neutrophil reprogramming: implications for early management of premalignant lesions	SAN RAFFAELE MILANO	20,00	8,00	11,00	1	1	1,5	1,5	2,5	5
17	GR-2016-02361802	a) Theory-enhancing:	Prediction of conversion from Mild Cognitive Impairment to Alzheimer's disease based on TMS-EEG biomarkers	Lazio	20,00	9,00	6,00	5	1	2	2	2	1
18	GR-2016-02361730	a) Theory-enhancing:	A `System Epidemiology' Approach to Explore the Complex Relationship between Nutrition and Brain Aging	MONDINO	20,00	8,50	8,50	3	1	1,5	3	2	3
19	GR-2016-02362546	b) Change-promoting:	Angiographic control vs. ischemia-driven management of Patients undergoing percutaneous revascularization of the Unprotected Left main coronary artery with Second-generation drug Eluting stents: the PULSE trial	Piemonte	20,00	12,00	6,00	2	1	3,5	3	3	1,5
20	GR-2016-02363254	a) Theory-enhancing:	Potassium channels as therapeutical targets for Amyotrophic Lateral Sclerosis	NEUROMED	20,00	7,00	11,00	2	2	1,5	1,5	2,5	3
21	GR-2016-02361272	a) Theory-enhancing:	Overcoming two unmet genetic challenges in Ph-negative myeloproliferative neoplasms: application of whole genome sequencing to identify the molecular basis of triple negative patients and the genetic predisposition to familial cases.	SAN MATTEO	20,00	8,00	11,00	1	2	2	2	2	3,5
22	GR-2016-02363749	a) Theory-enhancing:	Unveiling the impact of B cell-associated metabolic signatures in Multiple Sclerosis: integrating clinical parameters and metabolic targets to predict disease course.	Istituto Superiore di Sanita'	20,25	10,50	7,75	2	1,5	2	3	3	2,25

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23	GR-2016-02364088	a) Theory-enhancing:	Identification of new molecular targets promoting bone-marrow pre-metastatic niche in neuroblastoma	OSPEDALE BAMBINO GESU'	20,50	5,50	11,00	4	1	1,5	1	1	5
24	GR-2016-02364132	a) Theory-enhancing:	Cortico-cortical signal transmission and brain connectivity alterations at prodromal stage and during the progression of Alzheimer's disease: a multimodal approach of TMS-EEG and advanced MRI.	FATEBENEFRATELLI	20,50	7,50	11,00	2	1	1,5	2	2	5
25	GR-2016-02361538	b) Change-promoting:	Walking our way to a healthier brain: a randomized controlled trial to evaluate the effects of aerobic exercise, cognitive remediation and combined intervention in schizophrenia.	SAN RAFFAELE MILANO	20,50	8,50	7,00	5	1	1,5	2,5	2,5	2,5
26	GR-2016-02364014	a) Theory-enhancing:	Mycobacterial small regulatory RNAs for attenuating virulence of Mycobacterium tuberculosis	SAN RAFFAELE MILANO	20,50	10,00	7,50	3	1	2	3,5	2	2,5
27	GR-2016-02363848	a) Theory-enhancing:	Identification of predictive biomarkers for the progression from episodic migraine to chronic migraine.	MONDINO	20,50	10,50	7,00	3	1	2,5	3,5	2,5	3,5
28	GR-2016-02363070	a) Theory-enhancing:	Role of miR-181a and miR-181b in B cell malignancies and development of rational approaches for their use as therapeutic agents	Abruzzo	20,50	11,00	8,50	1	1	3	3,5	2,5	2,5
29	GR-2016-02364133	a) Theory-enhancing:	Involvement of miRNAs in the cross-talk between immune and vascular cells in the accelerated onset of atherosclerosis induced by diabetes.	HUMANITAS	20,50	10,00	9,50	1	1,5	2	2,5	3	3,25
30	GR-2016-02361750	a) Theory-enhancing:	Overcoming Trastuzumab resistance with microRNAs	ISTITUTO TUMORI MILANO	20,50	7,00	12,50	1	2	1,5	2	1,5	4

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31	GR-2016-02361497	a) Theory-enhancing:	New diagnostic approaches for cystic echinococcosis through antigen discovery and detection of immune responses	SPALLANZANI	20,75	8,00	7,75	5	1,5	2,5	2	2	2
32	GR-2016-02364847	a) Theory-enhancing:	Exploiting cutting edge technologies to hunt T cell receptors for TCR gene editing of acute myeloid leukemia	SAN RAFFAELE MILANO	21,00	5,50	12,50	3	1	1	1	1	4
33	GR-2016-02364298	a) Theory-enhancing:	Highlighting the tumorigenic role of long non coding RNA in patients with Anaplastic Large cell Lymphoma	ARCISPEDALE	21,00	9,00	7,00	5	1	2,5	2	2	2,5
34	GR-2016-02362451	a) Theory-enhancing:	Regenerative potential of Fibro-Adipogenic Progenitors derived exosomes in the treatment of Duchenne Muscular Dystrophy with Histone Deacetylase Inhibitors	SANTA LUCIA	21,00	12,50	7,50	1	1,5	3,5	3	3	2,25
35	GR-2016-02361198	b) Change-promoting:	Evaluation of the effectiveness of a low-cost informative intervention to improve the appropriate prescription of proton pump inhibitors in older people in primary care: a cluster-randomized controlled study	MARIO NEGRI	21,00	9,50	6,50	5	2	2	2,5	2,5	1,5
36	GR-2016-02364736	a) Theory-enhancing:	Towards personalized therapy of IBD. Identifying molecular signature of biologic drug response	SAN DONATO	21,50	7,00	9,50	5	1	1,5	2	2	2,5
37	GR-2016-02361552	a) Theory-enhancing:	Extracellular vesicles RNA: role in Amyotrophic Lateral Sclerosis pathogenesis and in patients profiling	MARIO NEGRI	21,50	12,00	8,50	1	1	2,25	2,75	4	4
38	GR-2016-02364546	b) Change-promoting:	Advanced therapy medicinal product based on CD30-specific chimeric antigen receptor (CAR) T cells for treatment of patients with relapsed/refractory CD30+ lymphomas	OSPEDALE BAMBINO GESU'	21,50	14,50	6,00	1	1	2,5	4,5	4,5	1

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39	GR-2016-02362428	a) Theory-enhancing:	Regional hypo-perfusion as metabolic raiser of ventilator-induced lung injury (VILI): development of an experimental model, test of an innovative treatment involving extra-corporeal CO2 removal and pilot clinical trial.	MAGGIORE	**21,50**	11,00	9,50	1	1,5	3	2	4	2
40	GR-2016-02361366	a) Theory-enhancing:	Investigation of antiglutamatergic strategies for the neuroprotective therapy of Juvenile Parkinson's disease.	SAN RAFFAELE MILANO	**21,50**	10,50	9,00	2	1,5	2	2,5	3,5	3,5
41	GR-2016-02361921	a) Theory-enhancing:	Don't cry over spilt (formula) milk: human fMRI correlates of cognitive impairments due to formula feeding and pre-clinical evidence of maternal milk oligosaccharides supplementation as a potential treatment.	Istituto Superiore di Sanita'	**21,50**	9,00	11,50	1	2	3	2	2	3,5
42	GR-2016-02364327	a) Theory-enhancing:	Probing Neurovascular Pathways to Target Spinal Motor Neuron Degeneration	SAN RAFFAELE MILANO	**21,50**	8,50	12,00	1	2,5	2	2,5	2,5	3,75
43	GR-2016-02361586	a) Theory-enhancing:	Myocardial perfusion imaging with cardiovascular magnetic resonance and hyperpolarized contrast media	Toscana	**22,00**	7,50	12,50	2	1	2,5	2,5	1,5	4,5
44	GR-2016-02364753	a) Theory-enhancing:	New therapeutic strategies for children with high risk acute lymphoblastic leukemia	Lombardia	**22,00**	10,50	10,50	1	1	2,5	2,5	2,5	2,5
45	GR-2016-02363251	a) Theory-enhancing:	Toxicant associated fatty liver disease and toxicant associated steatohepatitis: a bench to bedside approach with identification of hepatotoxic agents in a large series of rat models and prospective validation in a human cohort of patients diagnosed as no	Emilia-Romagna	**22,00**	10,00	9,00	3	1	2,5	2,5	3	3

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46	GR-2016-02362726	a) Theory-enhancing:	Systematic assessment of stromal contribution to progression and response to treatment in colorectal cancers (CRCs) and mesenchymal tumors (MTs).	Istituto Oncologico Candiolo	22,00	9,00	11,00	2	2	2	3,5	2	3
47	GR-2016-02361162	b) Change-promoting:	ModulAtion of gut Microbiota through nutritional interventions in Behcet's syndrome pAtients: the MAMBA study	Toscana	22,00	9,00	12,00	1	3	3	3	2	3,5
48	GR-2016-02361225	b) Change-promoting:	Clinical usefulness of large-scale networks in Disorders of Consciousness: translation of advanced imaging to clinical practice	CARLO BESTA	22,25	8,00	9,25	5	1	1,5	2,5	2,5	3,25
49	GR-2016-02361986	a) Theory-enhancing:	Validation of Mild Cognitive Impairment criteria in Italian Parkinson's disease patients	S.CAMILLO	22,25	10,75	8,50	3	2	2,5	3,25	2,5	2
50	GR-2016-02364880	a) Theory-enhancing:	BCR-ABL MUTATION INDEPENDENT MECHANISMS INVOLVED IN RESISTANCE TO TYROSINE KINASE INHIBITORS IN CHRONIC MYELOID LEUKEMIA	Emilia-Romagna	22,50	9,50	12,00	1	1	2,5	2,5	2,5	5
51	GR-2016-02361123	a) Theory-enhancing:	The role of prebiotics in the prevention of cancer, an integrated network of Italian case-control studies (PrebiotiCa)	ISTITUTO TUMORI MILANO	22,50	14,00	6,50	2	1	3,5	5	3	2
52	GR-2016-02363310	a) Theory-enhancing:	Ultrasensitive detection and molecular profiling of tumor-derived exosomes with an integrated microfluidic and Mid-IR plasmonic nanodevice: towards the early detection of cancer	Lazio	22,50	9,00	11,50	2	2	3	2	3	4
53	GR-2016-02362239	a) Theory-enhancing:	A transcriptomics-based approach for the identification of predictive factors and therapeutic targets for delayed graft function in kidney transplant recipients	Puglia	22,75	11,75	7,00	4	1	2,25	3,5	2,5	2,5

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54	GR-2016-02363531	a) Theory-enhancing:	Manipulation of the tumor immune infiltrate for cancer therapy	HUMANITAS	23,00	9,00	7,00	7	1	2	3	2,5	2
55	GR-2016-02364602	a) Theory-enhancing:	Analysis of the modulation of the MCU complex expression and activity in stomach and colorectal cancers	Emilia-Romagna	23,00	9,50	12,50	1	1	2	3,5	3	5
56	GR-2016-02361142	a) Theory-enhancing:	Epigenetics and prediction of Breast Cancer Risk: the role of circulating miRNA and the interaction with metabolic abnormalities	CROB	23,00	13,00	6,00	4	1	2,5	4	3	2
57	GR-2016-02363179	a) Theory-enhancing:	From skin to brain: epigenetic conversion of skin fibroblasts into neural stem cells to investigate the impact of diabetes on adult neurogenesis and neuronal function	Lazio	23,00	10,50	10,50	2	1,5	2,5	3	2,5	3,5
58	GR-2016-02362391	a) Theory-enhancing:	PRECISION MEDICINE IN CONGENITAL ANOMALIES OF THE KIDNEY AND URINARY TRACT: FOCUS ON THE NEW KIDNEY-BRAIN SPECTRUM DISORDERS	GASLINI	23,00	10,00	10,00	3	2	3	2,5	2,5	3
59	GR-2016-02365079	a) Theory-enhancing:	An integrative tool based on next generation sequencing for molecular diagnosis of hereditary anemias	SDN	23,50	8,50	9,00	6	1	2	2,5	1,5	3
60	GR-2016-02364931	a) Theory-enhancing:	Role of Human Spheroids from Adipose-derived Stem Cells (SASCs) in hind-limb vascular composite allotransplantation: can they prevent rejection?	Sicilia	23,50	10,50	10,00	3	1	2,5	2,5	3	4
61	GR-2016-02361522	a) Theory-enhancing:	Mass spectrometry-based mapping of histone modifications in triple negative breast cancer for patient stratification and identification of novel targets for epigenetic therapy	I.E.O.	23,50	10,50	9,00	4	1	2,5	3	2,5	3

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62	GR-2016-02361904	a) Theory-enhancing:	A step forward to traumatic brain injury therapy: preclinical effectiveness of mesenchymal cell derivatives for the development of a cell-free therapeutic strategy	MARIO NEGRI	23,50	10,50	8,00	5	1	2,5	3	3,5	3
63	GR-2016-02363991	b) Change-promoting:	Restaging patients with recurrent prostate cancer after definitive therapy. Prospective clinical evaluation of PET/MRI with 68Ga-PSMA and of PET/MRI with the new 68Ga-Bombesin PET tracer and analysis of a lesion-based approach in the setting of recurrence	SAN RAFFAELE MILANO	23,50	11,50	10,00	2	1	3	3,5	2,5	3,5
64	GR-2016-02362377	a) Theory-enhancing:	Unravelling therapeutic window and central nervous system delivery of AAV9-IGHMBP2 gene therapy for SMARD1	MAGGIORE	23,50	13,50	9,00	1	1	3	3,5	4	3
65	GR-2016-02364891	a) Theory-enhancing:	Toward a personalized approach in ulcerative colitis: integrating genetics with microbiota analysis to select therapy and predict individual response	Lazio	23,50	9,50	11,00	3	1,5	2	2	4	4,25
66	GR-2016-02362380	a) Theory-enhancing:	Specialized pro-resolving lipid mediators in the resolution of multiple sclerosis	SANTA LUCIA	23,50	9,50	10,00	4	2	2	2	2	3
67	GR-2016-02362247	a) Theory-enhancing:	Novel and minimal invasive biomarkers for Parkinson's disease: profiling of serum circulating miRNAs and patho-physiological implications	NEUROMED	23,50	10,50	12,00	1	2	2,5	2,5	3	3,5
68	GR-2016-02364378	a) Theory-enhancing:	Congenital creatine transporter disorder: insight into new therapeutic preclinical strategies	STELLA MARIS	23,50	12,00	10,50	1	2	3	3,5	2,5	4,5

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69	GR-2016-02362024	a) Theory-enhancing:	Identification and targeting of novel pathogenic mechanisms in Arrhythmogenic Cardiomyopathy (ACM)	MONZINO	23,50	5,50	15,00	3	3	1	2	1,5	4
70	GR-2016-02363211	d1) Theory-enhancing	EMerging MEditerranean BIOtoxins in fish and shellfish products: methods for the identification of toxins and study on the mechanism of action, trophic transfer and potential risk for the human health (EMMEBIO)	IZSUM	23,75	11,50	8,25	4	1	3	2,5	3	3,25
71	GR-2016-02363681	a) Theory-enhancing:	Improving the safety and long term efficacy of hematopoietic stem cell based Gene Therapy and optimization of the treatment protocol through in vivo characterization of the stem cell proliferation stress during the hematopoietic reconstitution	SAN RAFFAELE MILANO	23,75	9,00	12,75	2	1,5	2	3	2	4,5
72	GR-2016-02364718	b) Change-promoting:	Novel tailored network-based rTMS treatments in Alzheimer's disease: an integrated multi-imaging approach	FATEBENEFRATELLI	24,00	11,50	10,50	2	1	3	3	3	4
73	GR-2016-02362050	a) Theory-enhancing:	RADIOMICS AND RADIOGENOMICS OF NON-SMALL CELL LUNG CANCER: RELATIONSHIPS OF RADIOMIC SIGNATURE WITH GENE DRIVER MUTATIONS AND IMPLICATIONS FOR EMERGING THERAPIES	I.E.O.	24,00	13,00	8,00	3	1	3	5	2	2
74	GR-2016-02362548	a) Theory-enhancing:	LRRK2 as a novel pharmacological target for treatment of neurodegenerative diseases	FATEBENEFRATELLI	24,00	8,50	8,50	7	1,5	1,5	4	1,5	3,5
75	GR-2016-02362864	a) Theory-enhancing:	PAM-aid: Pro-Active system for memory augmentation based on real-time, brain-state dependent pacing of sensory information across the lifespan (healthy adults, elderly) and incipient of dementia.	FATEBENEFRATELLI	24,00	8,00	15,00	1	2	2,5	1,5	2	5

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76	GR-2016-02363630	a) Theory-enhancing:	Proton pump inhibitors (PPI) as a new strategy for therapy in sepsis: clinical trial to reduce severity of organ failure and in vitro experiments to search specific hallmarks in monocytes from septic patients and to characterize the mechanism of action of	SAN RAFFAELE MILANO	24,00	10,50	11,50	2	2	3	3	3	3,25
77	GR-2016-02361134	b) Change-promoting:	A Biomarker-driven Therapeutic Strategy for Esophageal Cancer, the BoRgES trial: a multicenter randomized phase II study of BIRC3-expression directed preoperative chemoradiotherapy in patients with Resectable adenocarcinoma of the ESophagus and esophagoga	Veneto	24,00	15,50	6,50	2	2	3,5	5	4	2
78	GR-2016-02362389	a) Theory-enhancing:	Combined Next-generation sequencing and in vivo approach to uncover the complex genetic basis of GnRH neuron deficiency	AUXOLOGICO	24,00	6,00	16,00	2	3	2	2	1	5,5
79	GR-2016-02365089	a) Theory-enhancing:	Role of follicular helper T cells in the humoral immune alterations in patients with mutations in the Wiskott Aldrich Syndrome protein before and after hematopoietic stem cell transplantation or gene therapy	SAN RAFFAELE MILANO	24,25	12,50	10,75	1	1,5	3	3	4	4,25
80	GR-2016-02362631	a) Theory-enhancing:	PERSONALIZED MEDICINE APPROACHES IN SYSTEMIC MASTOCYTOSIS	Toscana	24,50	9,50	14,00	1	1	2	2,5	3	6
81	GR-2016-02365072	b) Change-promoting:	Validation of Three-Dimensional Virtual and Printed Models in Children Undergoing Cardiac Surgery for Complex Congenital Heart Diseases and Tracheal Defects: Feasibility, Applications, Cost-Effectiveness, and Exploration of New Techniques. Once You Could	Toscana	24,50	13,50	7,00	4	1	3	3,5	3,5	2

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82	GR-2016-02363136	a) Theory-enhancing:	Cellular EDA isoform of Fibronectin as a new biomarker for diagnosis and management of MPNs.	SAN MATTEO	24,50	14,50	6,00	4	1	3,5	3,5	3,5	1,5
83	GR-2016-02363570	a) Theory-enhancing:	Further insights into the molecular mechanisms underlying the Shwachman-Diamond syndrome: towards new therapeutic approaches	Marche	24,50	13,00	7,50	4	1	2,5	4	4	2
84	GR-2016-02363315	a) Theory-enhancing:	Molecular mechanisms of alloreactive memory T cell anti-tumor responses in human allogeneic transplantation: implications for adoptive T cell transfer	HUMANITAS	24,50	17,00	6,50	1	1	4	7	4	2
85	GR-2016-02363640	a) Theory-enhancing:	Neurocognitive underpinnings of social perception abilities in congenital and acquired cerebellar disorders: Neuropsychological evaluation and treatment.	MEDEA	24,50	8,50	15,00	1	2	2,5	2,5	2	5
86	GR-2016-02363461	e2) Theory-enhancing	Novel therapeutic targets in Parkinson's disease	S.CAMILLO	24,50	8,50	12,00	4	2	1,5	3	2	4
87	GR-2016-02363337	a) Theory-enhancing:	Epileptogenic encephalopathies and complex generalized epilepsies of infancy: NGS analysis and functional characterization of novel causative variants for an efficient diagnosis and a personalized treatment	CARLO BESTA	24,50	11,50	11,00	2	2,5	3	2,5	2	2,75
88	GR-2016-02361783	a) Theory-enhancing:	Unraveling neuroimaging biomarkers of vascular parkinsonism using multimodal, conventional and unconventional MRI tecniques to investigate their role in determining the peculiar clinical phenotype of the disease.	SANTA LUCIA	24,75	9,25	10,50	5	1	1,75	2,75	2,5	3

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
89	GR-2016-02364990	a) Theory-enhancing:	Cholangiocytes-on-a-chip: a platform to identify medical therapy	HUMANITAS	24,75	9,00	8,75	7	1,5	3	2,5	2	3
90	GR-2016-02363491	a) Theory-enhancing:	Immunotherapy of Acute Leukemias by Chimeric Antigen Receptor (CAR) Modified Lymphocytes	Lombardia	25,00	8,00	15,00	2	1	2	2	2	4,5
91	GR-2016-02362609	a) Theory-enhancing:	Immunological profiling of patients with desmoid-type fibromatosis under wait and see approach	ISTITUTO TUMORI MILANO	25,00	12,00	8,00	5	1	2,5	3,5	3,5	3
92	GR-2016-02362316	a) Theory-enhancing:	Combination of next generation sequencing approaches for characterization of genetic bases and clinical variability in a large Brugada Syndrome cohort.	SAN RAFFAELE MILANO	25,00	14,00	6,00	5	1	4	3,5	4,5	2
93	GR-2016-02363972	a) Theory-enhancing:	Exploring the symptomatic reversibility in Dravet syndrome and setting transcriptional stimulation of the Scn1a gene as a new therapeutic strategy	SAN RAFFAELE MILANO	25,00	10,50	10,50	4	1	2	4	3	4,25
94	GR-2016-02361990	b) Change-promoting:	Treatment of osteoarthritis: a new strategy for a new etiopathology target from clinical application to research and back. Evaluation of bone marrow concentrate potential with in vitro studies and a randomized trial on a combined treatment targeting both	RIZZOLI	25,00	7,50	14,50	3	1,5	2	1,5	2	5,25
95	GR-2016-02361229	a) Theory-enhancing:	ALTERED HEDGEHOG PATHWAY IN MALIGNANT PLEURAL MESOTHELIOMA AS SOURCE FOR NEW PROGNOSTIC BIOMARKERS AND THERAPEUTIC TARGETS	ISTITUTO TUMORI MILANO	25,00	11,00	11,00	3	1,5	2,5	3	3	3,5

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
96	GR-2016-02361008	a) Theory-enhancing:	Promoting the recovery of higher-order motor functions in brain damaged patients. A novel approach based on the combination of virtual reality and non-invasive brain stimulation.	SANTA LUCIA	25,00	12,50	11,50	1	1,5	3,5	4	2,5	4
97	GR-2016-02361721	a) Theory-enhancing:	Targeting Pancreatic Ductal Adenocarcinoma Heterogeneity	I.E.O.	25,00	10,50	12,50	2	2	2	2,5	3,5	5
98	GR-2016-02361849	a) Theory-enhancing:	Liquid biopsies as predictors of response in advanced Non-Small Cell Lung Cancer patients receiving immune checkpoint inhibitors	ISTITUTO TUMORI MILANO	25,00	12,50	10,50	2	2	3	3,5	3	4
99	GR-2016-02363997	a) Theory-enhancing:	Integration of clinical and multi-omics multiple sclerosis data into a predictive algorithm of disease activity to accelerate personalized medicine	SAN RAFFAELE MILANO	25,50	9,50	13,00	3	1	2,5	2,5	2,5	4,5
100	GR-2016-02363222	a) Theory-enhancing:	The interplay between cellular aging and immune response in human colorectal liver metastasis: senescence as a new prognostic marker?	HUMANITAS	25,50	11,00	10,50	4	1	2	3,5	3	4
101	GR-2016-02364851	a) Theory-enhancing:	A Systems Biology Approach to Decipher the Complex Metabolic Changes in Polycystic Kidney Disease: predicting the optimal 'cocktail' of combined diet/compounds for therapy	SAN RAFFAELE MILANO	25,50	12,50	11,00	2	1	3	3,5	3,5	4
102	GR-2016-02363982	a) Theory-enhancing:	LIM kinase 1 (LIMK1) as possible target for novel treatments of neuropsychiatric disorders	Lazio	25,50	15,00	7,50	3	1	4	4	4	2,5

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									Rispondenza	Rilevanza	Qualità Scientifica	Chiarezza e Appropriatezza	Trasferibilità nel SSN
103	GR-2016-02362572	a) Theory-enhancing:	A MULTIDISCIPINARY APPROACH TO COUNTERACT MULTIDRUG RESISTANT BACTERIAL INFECTIONS: INTEGRATING IMMUNITY, BACTERIAL VIRULENCE FACTORS AND CLINICAL CARE	Lombardia	25,50	10,50	14,00	1	2	2,5	3	3	5
104	GR-2016-02362779	a) Theory-enhancing:	Characterization of a novel muscle-specific splice variant of the MCU complex regulator MICU1 in the pathogenesis of myotonic dystrophy	Veneto	25,50	9,00	14,50	2	3	2,5	3	2	4,5
105	GR-2016-02362046	a) Theory-enhancing:	Dissecting the role of mGlu5 metabotropic glutamate receptor in pain neuraxis with the aid of light-sensitive receptor ligands	NEUROMED	26,00	11,00	9,00	6	1	2,5	2,5	3	3
106	GR-2016-02361523	a) Theory-enhancing:	An integrated functional-transcriptomic approach to uncover mechanisms of resistance to bortezomib in Multiple Myeloma atthe clonal and subclonal level	San Martino -HSM (Genova)	26,00	11,00	12,00	3	1	4	3	2	5
107	GR-2016-02362305	b) Change-promoting:	Smoking cessation and reduction of cardiorespiratory risk factors in diabetic smokers: a comparison between two different nicotine delivering systems.	Sicilia	26,00	11,00	11,00	4	1	3	3,5	2	3
108	GR-2016-02362559	a) Theory-enhancing:	New combinatorial strategies based on single- or dual- targeting epidrugs in cancer	REGINA ELENA	26,00	13,00	11,00	2	1	3	3,5	3,5	5
109	GR-2016-02361655	b) Change-promoting:	Understanding how CDH1 germline mutations affect hereditary lobular breast cancer	I.E.O.	26,00	15,00	9,00	2	1	4	4	4	3
110	GR-2016-02361741	b) Change-promoting:	"Functional modulation of mucosal immune system upon fecal microbiota transplantation (FMT): a translational study"(IMMUBAC)	I.E.O.	26,00	14,50	9,50	2	1	3,5	5	3	2,5

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									Rispond enza	Rilenva nza	Qualità Scienti fica	Chiare zza e Appro piatezz a	Trasferib ilità nel SSN
111	GR-2016-02363638	a) Theory-enhancing:	Unraveling KRAB-mediated epigenetic mechanisms underlying multiple sclerosis pathogenesis.	SAN RAFFAELE MILANO	26,00	11,00	10,00	5	1,5	3	3	2	3,5
112	GR-2016-02362091	a) Theory-enhancing:	Dot1L is a potential therapeutic target for cardiac regeneration.	HUMANITAS	26,00	8,00	16,00	2	2	2	2	2	5
113	GR-2016-02364790	a) Theory-enhancing:	Comparative efficacy and acceptability of pharmacological and non-pharmacological treatments for sleep disturbances in patients with neurodegenerative diseases: a systematic review and network meta-analysis	SANTA LUCIA	26,00	11,00	12,00	3	2	3,5	2,5	2,5	3
114	GR-2016-02362553	a) Theory-enhancing:	Dysfunction of the cortico-subcortical network involved in REM sleep, arousal and attention as a marker of Lewy bodies disease in the early stage	Abruzzo	26,00	9,50	10,50	6	2	1,5	3	2	3
115	GR-2016-02363229	a) Theory-enhancing:	Pharmacological targeting of CtBP1/BARS in cancer	PASCALE	26,00	11,50	13,50	1	2	2,5	3,5	3,5	4
116	GR-2016-02363022	a) Theory-enhancing:	NETWORK CONNECTIVITY PREDICTS DEMENTIA IN PATIENTS WITH CEREBRAL AMYLOID ANGIOPATHY	Emilia-Romagna	26,00	10,50	13,50	2	2	3	3,5	2,5	4
117	GR-2016-02364987	a) Theory-enhancing:	Innovative home telemonitoring and teleassisting system to monitor , manage and prevent acute complications in neuromuscular disorders with chronic respiratory failure	NEUROLESI	26,00	12,00	8,00	6	2	3	3,5	2,75	2,5
118	GR-2016-02361946	a) Theory-enhancing:	Role of IRE1/XBP1 pathway in CMT1 neuropathy	SAN RAFFAELE MILANO	26,00	12,00	8,00	6	2	3	3,5	3	2,5

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
119	GR-2016-02364122	a) Theory-enhancing:	Immune and synaptic effects of physical exercise in human and experimental Multiple Sclerosis: insight into the role of fragile X mental retardation protein (FMRP)	SANTA LUCIA	26,00	11,50	9,50	5	2	2,5	4	2,5	2,5
120	GR-2016-02363940	a) Theory-enhancing:	COMBINED MOLECULAR AND IMMUNOLOGICAL STRATEGIES FOR OUTCOME PREDICTION AND THERAPY OF ACUTE AND CHRONIC HEPATITIS C VIRUS INFECTIONS	Emilia-Romagna	26,00	6,50	15,50	4	3	1,5	2	1,5	4
121	GR-2016-02364943	a) Theory-enhancing:	RECOMmENceR: RE-establishing COrtico Muscolar COMunication to ENhance Recovery. An innovative BCI-controlled FES device for upper limb rehabilitation after stroke.	SANTA LUCIA	26,25	13,00	6,25	7	1	3,5	4	3,5	1,75
122	GR-2016-02361257	a) Theory-enhancing:	A precision medicine approach for Type 1 Diabetes: identification and discovery of novel circulating biomarkers by high-throughput small RNAs profile analysis	Toscana	26,25	11,50	12,75	2	1,5	3	3	2,5	4,25
123	GR-2016-02362531	a) Theory-enhancing:	Addressing the genetics of undiagnosed myotonic syndromes and periodic paralyses using next-generation sequencing and functional characterization.	CARLO BESTA	26,50	12,50	10,00	4	1	1,5	3	5	3,5
124	GR-2016-02364545	a) Theory-enhancing:	microRNA-based approaches for prophylaxis and therapy in hepatocellular carcinoma	Emilia-Romagna	26,50	14,50	10,00	2	1	3,5	4,5	4	3
125	GR-2016-02361043	a) Theory-enhancing:	Dissecting the Functional Role of Transposable Elements in Acute Myeloid Leukemia Pathogenesis and Response to Chemo- and Immuno-Therapies	SAN RAFFAELE MILANO	26,50	16,00	9,50	1	1	2,5	5,5	4	4

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
126	GR-2016-02361374	a) Theory-enhancing:	Splicing Alteration in Multiple Sclerosis (SpAMS): from pathogenic mechanism to easily detectable biomarkers	HUMANITAS	26,50	11,00	10,50	5	1,5	2	2,5	4	4
127	GR-2016-02362057	a) Theory-enhancing:	Does the low A20 blood expression level identify a subgroup of multiple sclerosis patients with a worse prognosis?	Piemonte	26,50	13,50	12,00	1	1,5	3	3	4	4
128	GR-2016-02364001	a) Theory-enhancing:	TRIMSIN: novel molecular determinants of HIV-1 latency and disease progression	SAN RAFFAELE MILANO	26,50	8,50	16,00	2	2	2,25	2,5	2,25	6
129	GR-2016-02363156	a) Theory-enhancing:	Towards self-administered, home-based motor rehabilitation in Parkinson's disease: development and clinical application of a new wearable Smartphone-based biofeedback system for balance and gait training	DON GNOCCHI	26,50	11,00	10,50	5	2	3,5	2,5	3	1,5
130	GR-2016-02360989	a) Theory-enhancing:	Healthy aging: strategies to improve cognition in healthy elderly at different risk for cognitive decline by coupling tES and cognitive training.	FATEBENEFRATELLI	26,50	9,50	13,00	4	2	2	3	2,5	4
131	GR-2016-02361279	b) Change-promoting:	Tracking the dynamic evolution of ESR1 and PIK3CA mutations on circulating tumor DNA in metastatic breast cancer patients receiving endocrine maintenance treatment: a translational analysis of the prospective, multicenter, randomized MAIN-A study.	I. O. V.	26,50	12,00	10,50	4	2	3	3	3	3,5
132	GR-2016-02364047	a) Theory-enhancing:	Functional food as an innovative strategy to improve children's quality of life in allergies	OSPEDALE BAMBINO GESU'	26,50	12,50	11,00	3	2	3	3	3,5	3
133	GR-2016-02361900	a) Theory-enhancing:	Next-Generation Sequencing methodologies as modern tools to improve and optimize the clinical management of HIV infection	SPALLANZANI	26,50	14,00	9,50	3	2	3,5	3	3	3

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
134	GR-2016-02361505	a) Theory-enhancing:	Lab-on-a-drop medicine for endocrinology, infectious diseases and transplant settings: development and cost-effectiveness evaluation of novel mass spectrometry assays for steroid, immunosuppressant and antimicrobial monitoring on finger-prick sampling.	Emilia-Romagna	26,50	16,00	8,50	2	2	4	4	4	1,5
135	GR-2016-02362084	a) Theory-enhancing:	SHAPING OF CARDIOMYOCYTE METABOLISM BY MYOFIBROBLASTS IN ISCHEMIC HEART FAILURE: FROM PATHWAYS TO THERAPEUTIC TARGETS	San Martino -HSM (Genova)	26,50	12,50	13,00	1	2	2	4,5	3	6
136	GR-2016-02362900	a) Theory-enhancing:	Dissecting the mechanisms of progressive osteolysis in Gorham-Stout disease.	OSPEDALE BAMBINO GESU'	26,50	11,00	13,50	2	2	2	5	2	3,5
137	GR-2016-02360993	a) Theory-enhancing:	UNRAVELING MITOCHONDRIAL THERAPEUTIC TARGETS OF IMMUNOGLOBULIN LIGHT CHAINS CAUSING HEART AMYLOIDOSIS	SDN	26,50	8,00	15,50	3	2,5	2	2,5	2	6
138	GR-2016-02362790	a) Theory-enhancing:	Healthcare-associated viral gastroenteritis: impact of rotavirus and norovirus infections in two Italian regions with different anti rotavirus vaccination policy	Istituto Superiore di Sanita'	26,75	12,00	7,75	7	1	4	3	2,5	2
139	GR-2016-02361074	a) Theory-enhancing:	Biological effects on normal stem cells and potential role as new biomarker of miRNA-containing, serum derived extracellular vesicles in acute myeloid leukemias.	CROB	26,75	7,50	15,25	4	2,5	1,5	2	2,5	4,5
140	GR-2016-02364896	a) Theory-enhancing:	Exploring the role of immune-modulating molecules expressed by regulatory T cells in tumors to set new immunotherapeutic strategies	ISTITUTO TUMORI MILANO	27,00	12,00	8,00	7	1	3	3	3	2,5

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141	GR-2016-02364924	a) Theory-enhancing:	Extracellular vesicles in multiple myeloma and other monoclonal gammopathies: role in disease progression, integrated analysis with molecular heterogeneity and potential application as new clinical biomarkers and therapeutic use.	CROB	27,00	13,00	10,00	4	1	2,5	4	4,5	5
142	GR-2016-02363947	a) Theory-enhancing:	Brain glucose metabolism deficit in preclinical model of Intellectual Disabilities and Autism Spectrum Disorder revealed by preclinical [18F]Fluorodeoxyglucose Positron Emission Tomography analysis and 2-deoxy-D-glucose administration to improve cognitive	SAN RAFFAELE MILANO	27,00	12,50	8,50	6	1	4	4	2,5	2
143	GR-2016-02363722	d1) Theory-enhancing	The use of Led multi-spectral imaging for fast and innovative indexing of seafood preservation.	IZSPLV	27,00	17,50	6,50	3	1	4	4	4	2,5
144	GR-2016-02362995	a) Theory-enhancing:	Multimodal analysis of functional connectivity and neuronal network dynamics in autoimmune encephalitis	Lazio	27,00	13,00	11,00	3	1	2	4,5	3,5	3,5
145	GR-2016-02362013	a) Theory-enhancing:	Mechanistic linkage between the endocannabinoid and immunoproteasome systems as a novel pathogenic pathway underlying muscular dystrophy cardiac disease.	MONZINO	27,00	13,50	12,50	1	1,5	3	3,5	3,25	4,5
146	GR-2016-02361894	a) Theory-enhancing:	Metabolomic and molecular profiling in the clinical outcome of metastatic colorectal cancer patients undergoing liver resection	PASCALE	27,00	13,00	9,00	5	1,5	3,5	3,5	3	2,25
147	GR-2016-02361494	b) Change-promoting:	Dealing with patients with consciousness disorders: a multimodal approach to support the diagnosis and prognosis	ISMETT	27,00	10,50	13,50	3	2	2	3	3,5	3

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148	GR-2016-02361312	a) Theory-enhancing:	SENSORY AND AUTONOMIC MARKERS TO ASSESS THE PROGRESSION OF AXONAL DEGENERATION IN CMT1A: IDENTIFICATION OF NOVEL OUTCOME MEASURES	MAUGERI	27,00	10,50	11,50	5	2	2,5	3,5	2,5	2,5
149	GR-2016-02361678	b) Change-promoting:	Neuroimaging biomarkers toward an optimized and personalized Action Observation treatment in chronic stroke patients: New strategies to maximize the efficacy of upper limb functional rehabilitation.	SAN RAFFAELE PISANA	27,00	11,50	9,50	6	2	3	3,5	3	2
150	GR-2016-02361659	a) Theory-enhancing:	Plasticity and Regeneration of the Paralyzed Neuromuscular Junction	Veneto	27,25	14,50	6,75	6	1	3,5	4	3,5	2,25
151	GR-2016-02363279	a) Theory-enhancing:	Preventive strategies for early diagnosis of ARVC in athletes: evaluation of genetic, structural and electroanatomic markers.	Lazio	27,50	12,50	10,00	5	1	3,5	3,5	3	3
152	GR-2016-02361283	b) Change-promoting:	The impact of cognitive remediation on social functioning and neural plasticity in early psychosis: a randomized clinical trial	Veneto	27,50	14,00	8,50	5	1	4	4	3	3
153	GR-2016-02364342	a) Theory-enhancing:	Synthetic lethal targeting of replicative and oxidative stress in Diffuse Large B-cell Lymphoma	I.E.O.	27,50	15,50	6,00	6	1	4	4	3,5	2,5
154	GR-2016-02364505	a) Theory-enhancing:	New approaches for the diagnosis and characterization of Inherited Thrombocytopenias in the next generation sequencing era	BURLO GAROFALO	27,50	13,00	9,50	5	1,5	5	3	3	2,5

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155	GR-2016-02362656	a) Theory-enhancing:	Understanding the neurocognitive and behavioral effects of traumatic brain injury through the investigation of the abnormal temporal dynamics during rest and visuospatial attention task	S.CAMILLO	27,50	9,50	12,00	6	2	2,5	2,5	2	4,5
156	GR-2016-02361042	a) Theory-enhancing:	Targeting chemotherapy-induced dissemination of lung metastatis initiating cells through a novel combination strategy based on CXCR4 axis inhibition	ISTITUTO TUMORI MILANO	27,50	10,00	14,50	3	2	2	3	3	5,5
157	GR-2016-02362618	a) Theory-enhancing:	Evaluation of sympathetic nervous system function as a diagnostic and prognostic biomarker in Alzheimer's disease.	MAUGERI	27,50	11,00	11,50	5	2	3	3	3	2,5
158	GR-2016-02363852	b) Change-promoting:	Remote ischemic preconditiong in patients undergoing non-cardiac surgery. A multicenter randomized trial.	SAN RAFFAELE MILANO	27,50	13,50	10,00	4	2	3,5	4	3	1
159	GR-2016-02362879	b) Change-promoting:	Parkinson App SmarTphone Aimed to improve walking ability and reduce fall (P.A.ST.A.)	DON GNOCCHI	27,50	11,50	11,00	5	2	1,5	4,5	3	3
160	GR-2016-02362185	a) Theory-enhancing:	Identification and characterization of novel therapeutic targets involved in glioma growth, progression and drug sensitivity	SDN	28,00	10,50	11,50	6	1	2,5	2,5	2,5	5
161	GR-2016-02362902	a) Theory-enhancing:	Multi-omics approach for studying cerebrospinal fluid vesicles as nanocarrier of biomarkers in Multiple Sclerosis patients	Abruzzo	28,00	13,50	11,50	3	1	3	3	3	4,5

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162	GR-2016-02362130	a) Theory-enhancing:	A HUMAN PROTEOME INVESTIGATION TO UNVEIL BIOCHEMICAL, PROTEOMIC AND BIOLOGICAL VARIATIONS IN FIBROBLAST AND CYBRID CELL LINES CARRYING THE FREQUENT OCCURRING m.13513G>A MUTATION IN MTND5 GENE, ASSOCIATED TO DIFFERENT CLINICAL PHENOTYPES.	OSPEDALE BAMBINO GESU'	28,00	13,50	8,50	6	1	3,5	3,5	3,5	3
163	GR-2016-02361168	a) Theory-enhancing:	Amino acid depletion due to myeloid derived suppressors cells expansion supports plasma cell fitness in multiple myeloma via Arg-1/IDO1-GCN2-p62 axis	SAN RAFFAELE MILANO	28,00	13,00	11,00	4	1	3	5	3	4
164	GR-2016-02361248	a) Theory-enhancing:	Nanomedicine for bone repair: targeted delivery of strontium and statins to improve osteogenesis and bone remodeling of fractures	MARIO NEGRI	28,00	8,50	12,50	7	2	2	2	1,5	4
165	GR-2016-02361518	e2) Theory-enhancing	NEONICOTINOID INSECTICIDES AND THE DEVELOPING FETAL NERVOUS SYSTEM: NEUROTOXIC IMPACTS IN A MOUSE MODEL OF MATERNAL EXPOSURE	MARIO NEGRI	28,00	9,00	14,00	5	2	2	2	2	5
166	GR-2016-02363969	a) Theory-enhancing:	Spinal cord MRI to identify novel biomarkers of disease evolution and treatment monitoring in multiple sclerosis.	SAN RAFFAELE MILANO	28,00	13,50	11,50	3	2	3,5	3,5	4	3
167	GR-2016-02360992	a) Theory-enhancing:	Role of long noncoding RNAs in resistance to targeted therapies in cutaneous melanoma	C.R.O. AVIANO	28,00	10,50	12,50	5	2,5	2,5	3	3	4
168	GR-2016-02361447	a) Theory-enhancing:	Defining the ANGIOgeneic influence of STAtin therapy for the modulation of human cardiac progenitor cell Regenerative potential (ANGIOSTAR)	MONZINO	28,25	8,00	16,25	4	2	2	2	2	5,25

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
169	GR-2016-02361019	b) Change-promoting:	Liquid biopsy in melanoma: investigating the prognostic/predictive potential of circulating melanoma cells (CMCs) and tumor DNA (ctDNA)	I. O. V.	28,25	11,50	9,75	7	2	2,5	3,5	3	2,75
170	GR-2016-02363006	a) Theory-enhancing:	NEMED - Newborn Epigenetics and MEditerranean Diet	Molise	28,25	14,50	11,75	2	2,5	2,5	4,5	4	3,5
171	GR-2016-02360981	a) Theory-enhancing:	Stratification of Ulcerative Colitis patients according to immune and microbiota profiles	Istituto Superiore di Sanita'	28,50	10,50	11,00	7	1	2,5	3	2	4
172	GR-2016-02361058	a) Theory-enhancing:	CD8 T CELLS AND INSULIN-RESISTANCE: AN UNEXPLORED CONNECTION IN HUMAN OBESITY AND TYPE 2 DIABETES	SAN RAFFAELE MILANO	28,50	13,00	12,50	3	1	2	4	3	5
173	GR-2016-02361908	a) Theory-enhancing:	CIRCULATING MICROPARTICLES AS BIOMARKERS OF THROMBOTIC RISK IN MYELOPROLIFERATIVE NEOPLASMS: FUNCTIONAL CORRELATIONS WITH THE IMMUNE/INFLAMMATORY MICROENVIRONMENT AND GUT MICROBIOTA	Emilia-Romagna	28,50	14,50	9,00	5	1	4	4	4,5	4
174	GR-2016-02364573	a) Theory-enhancing:	Nanotechnology-based approach for unraveling Lipid Droplet role in colon cancer	Calabria	28,50	12,00	14,50	2	2	3	2,5	2,5	4,5
175	GR-2016-02362691	a) Theory-enhancing:	Predictive markers of response to anti-PD1 therapy in lung cancer patients	San Martino -HSM (Genova)	28,50	8,00	13,50	7	2	2	3	1,5	4
176	GR-2016-02365006	a) Theory-enhancing:	Mastering the liposome-protein corona for its exploitation in cancer therapy	NEUROMED	28,50	13,50	8,00	7	2	3	3	3,5	2,5
177	GR-2016-02364055	a) Theory-enhancing:	New biomarkers of early locomotor impairments and functional sensory stimulation for gait rehabilitation in children with cerebral palsy	SANTA LUCIA	28,50	10,00	13,50	5	2	2	3,5	2,5	4,5

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
178	GR-2016-02361297	a) Theory-enhancing:	ARCHIMEDE: Effects of ESDM on motor and brain organization of young children with Autism Spectrum Disorder	STELLA MARIS	28,50	13,50	8,00	7	2	3	3,5	3	2
179	GR-2016-02361978	a) Theory-enhancing:	Neuregulin 1-dependent regulation of group 1 metabotropic glutamate receptors (mGluRI): potential implications for the pathogenesis and treatment of schizophrenia and related neuropsychiatric disorders	SANTA LUCIA	28,50	12,00	13,50	3	2	3	3,5	3	5
180	GR-2016-02361306	b) Change-promoting:	Do Severe acquired brain injury patients benefit from Telerehabilitation? A Cost-effectiveness analysis study.	NEUROLESI	28,50	11,50	12,00	5	2	3,5	3,75	2,5	4
181	GR-2016-02362031	a) Theory-enhancing:	Female Epilepsy with Mental Retardation (EFMR) due to PCDH19 mutations: genotype-phenotype correlation and characterization of the underlying molecular pathogenesis	HUMANITAS	28,50	13,50	14,00	1	2	3	4	3,5	5
182	GR-2016-02362667	a) Theory-enhancing:	Human monogenic autoinflammatory disorders (AID) and genetic very early-onset inflammatory bowel diseases (VEOIBD): working models to explore inflammatory players driving gut mucosal immune homeostasis and bowel inflammation onset	GASLINI	28,50	14,00	12,50	2	2	4,5	4	3	4,5
183	GR-2016-02362795	b) Change-promoting:	Neural plasticity in schizophrenia: an integrated approach for rehabilitation by means of TMS and cognitive remediation training	Lombardia	28,50	14,00	9,50	5	2	4	4,5	3,5	2

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
184	GR-2016-02363129	a) Theory-enhancing:	Detection and progression of subliclinical atherosclerosis in a study population of HIV-infected patients receiving highly active antiretroviral therapy: longitudinal follow-up following cardiac computer tomography angiography	Lazio	28,50	15,50	12,00	1	2	3,5	5,5	4	3
185	GR-2016-02361565	a) Theory-enhancing:	Targeting nicotinate phosphoribosyltransferase (NAPRT) as a novel approach for sensitizing tumors to NAMPT inhibitors	San Martino -HSM (Genova)	28,75	13,00	10,75	5	1,5	3	3,5	3,5	4,25
186	GR-2016-02361119	a) Theory-enhancing:	Impact of advanced machine learning tools on the Diagnostic confidEncE of Physicians in the DIaGnosis of Alzheimer's Disease (DEEP-DIG-AD)	FATEBENEFRATELLI	29,00	15,50	6,50	7	1	3	4,5	4	2
187	GR-2016-02362082	a) Theory-enhancing:	UNRAVELING THE ROLE OF PI3K-C2A LOSS IN PREDICTING RESPONSE TO ANTI-MICROTUBULE DRUGS: TOWARDS PRECISION MEDICINE FOR PATIENT CANDIDATES TO CHEMOTHERAPY-BASED REGIMENS	Piemonte	29,00	13,00	15,00	1	2	3,5	3,5	3,5	4,25
188	GR-2016-02361798	a) Theory-enhancing:	Investigation of regulatory mechanisms, taking part from the JAK/STAT pathway, involved in the pathogenesis of chronic leukemias to define new targets for therapy.	Veneto	29,00	8,50	15,50	5	3	2	2,5	2	4
189	GR-2016-02362922	a) Theory-enhancing:	Metabolomic profile as predictor of adverse cardiovascular events in acute coronary syndrome patients (CARDIOMICS)	Toscana	29,00	11,50	14,50	3	3	2,5	3	3	5

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
190	GR-2016-02361000	a) Theory-enhancing:	Rehabilitation of Primary Progressive Aphasia: a multimodal approach using tDCS, language training, telerehabilitation, magnetic resonance imaging and functional Near Infrared Spectroscopy	FATEBENEFRATELLI	**29,25**	12,00	11,25	6	1,5	2,5	4	3	3
191	GR-2016-02362467	a) Theory-enhancing:	Multiple primary tumours after breast cancer: the role of environment and therapies, andpossible genetic and epigenetic risk markers	Piemonte	**29,50**	13,50	12,00	4	1	3,5	4	3	4
192	GR-2016-02365008	a) Theory-enhancing:	DACoM - Delivery of Adipose stem cells Conditioned Medium in the osteoarthritic joint and degenerated intervertebral disc: one step beyond cell therapy	GALEAZZI	**29,50**	11,50	13,00	5	2	2,5	3,5	3	3,25
193	GR-2016-02364520	a) Theory-enhancing:	C9orf72 repeat expansion in FTD patients: a new fibroblast model	Toscana	**29,50**	13,00	14,50	2	2	4	3,5	3	5
194	GR-2016-02361680	a) Theory-enhancing:	INspECT: An INtelligent bioimaging system for the Early detection of Complications in Type 1 diabetes mellitus patients	Lazio	**29,50**	15,00	10,50	4	2	3	4	4	2,5
195	GR-2016-02363190	a) Theory-enhancing:	Brain-Heart Pathways to Blood Pressure-Related Hypoalgesia	SANTA LUCIA	**29,50**	8,50	19,00	2	3	2	2,5	2	5,5
196	GR-2016-02363302	a) Theory-enhancing:	Electrophysiological and cellular characterization of neurons derived from induced pluripotent stem cells obtained from patients affected by early-onset neurodegenerative disorder due to mutations in TBCE: implication for genetic screening, diagnostic and	SANTA LUCIA	**29,50**	10,00	13,50	6	3	2,75	2,75	2,25	3

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
197	GR-2016-02363713	a) Theory-enhancing:	Tongue Motor Area and dopaminergic pathway: a cortical biomarker for detecting reward system alteration in Parkinson Disease?	SANTA LUCIA	29,75	11,00	16,75	2	1,5	2,5	3,5	3	5,75
198	GR-2016-02362442	a) Theory-enhancing:	Disease activity biomarker discovery in Facioscapulohumeral muscular dystrophy (FSHD)	DON GNOCCHI	29,75	15,00	9,75	5	1,5	2,5	4,5	4	2,75
199	GR-2016-02363872	a) Theory-enhancing:	Genetic and immune parameters as biomarkers of diagnosis and severity of macrophage activation syndrome (MAS) and secondary Haemophagocytic lymphohistiocytosis (sec-HLH)	OSPEDALE BAMBINO GESU'	29,75	14,50	14,25	1	2	4	3,5	3,5	5
200	GR-2016-02361450	a) Theory-enhancing:	Stavudine- mediated inflammasome modulation as new therapeutic approach for Alzheimer's Disease	DON GNOCCHI	30,00	12,00	11,00	7	1	3,5	3,5	2,5	4
201	GR-2016-02361987	a) Theory-enhancing:	Study of antibody-based therapies targeting neoangiogenesis and vasculogenic mimicry combined with immune-modulating agents (e.g. anti-CD138 scFv and L19-IL2 immunocytokine) in ovarian cancer xenograft models.	San Martino -HSM (Genova)	30,00	14,00	9,00	7	1	3,5	3,5	3,5	3
202	GR-2016-02363538	a) Theory-enhancing:	Comprehensive and integrated characterization (from symptoms to Exhaled Volatile Organic Compounds) of patients with Interstitial Lung Disease (ILD) to develop a new rapid and noninvasive diagnostic method for the differential diagnosis of Idiopathic Pulm	Lazio	30,00	12,00	13,00	5	1	2,5	4	2,5	4
203	GR-2016-02363267	a) Theory-enhancing:	Transient receptor potential (TRP) vanilloid (V) 4 channels: a novel key therapeutic target for colorectal tumor angiogenesis	HUMANITAS	30,00	13,00	10,00	7	1	3,5	4	3,5	3,5

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
204	GR-2016-02361129	a) Theory-enhancing:	A new in vitro model of hypertrophic cardiomyopathy: human iPSC-derived cardiomyocytes to predict individual outcome and response to treatment.	Toscana	30,00	15,50	11,50	3	1	2,5	5	4	4
205	GR-2016-02362088	b) Change-promoting:	Cryoballoon atrial fibrillation ablation: in vivo evaluation of tissue effects and predictors of durable lesions	Piemonte	30,00	16,50	11,50	2	1	4	5	5	4
206	GR-2016-02363747	a) Theory-enhancing:	3D printing of mechanically accurate vertebrae to support implant testing and preoperative planning of complex cases in spine surgery	HUMANITAS	30,00	17,50	8,50	4	1,5	3,5	4	4,5	2,5
207	GR-2016-02364489	a) Theory-enhancing:	Epicardial adipose tissue in human heart failure: a theory enhancing study on functional characteristics of cardiac visceral fat with therapeutic and prognostic implications.	SDN	30,00	15,50	11,50	3	2	4,5	3,5	4,5	4
208	GR-2016-02363016	a) Theory-enhancing:	Transcriptional induction of lysosomal and autophagic pathway as a new therapeutic strategy for the treatment of pediatric Crohn's disease.	Campania	30,00	13,00	15,00	2	2	3	4	4	6
209	GR-2016-02361934	a) Theory-enhancing:	Immunomodulation by gut microbiota in the development and therapy of Multiple Sclerosis: from bench to bedside	Piemonte	30,00	16,00	7,00	7	2	3,5	4	4	1,5
210	GR-2016-02365004	a) Theory-enhancing:	Antibodies to post-translationally modified insulin as a novel biomarker for type 1 diabetes prediction	Lazio	30,00	14,00	13,00	3	2	3,5	4	4,5	4
211	GR-2016-02363668	a) Theory-enhancing:	Exploring ferritinophagy as a novel therapeutic target for iron and potentially for metabolic disorders	SAN RAFFAELE MILANO	30,00	13,50	14,50	2	2,5	2	3,5	5,5	5,25

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
212	GR-2016-02361197	a) Theory-enhancing:	Molecular subtype driven drug repositioning in ORGANized Glioblastoma models: a step forward towards personalized therapy	Veneto	30,00	15,50	12,50	2	2,5	4	4	4	3,75
213	GR-2016-02364886	e1) Change-promoting	EFFICACY AND COST-EFFECTIVENESS ASSESSMENT OF GRADUATED ELASTIC STOCKINGS IN OCCUPATIONAL EXPOSURE TO GRAVITY	Emilia-Romagna	30,25	17,50	9,75	3	1,5	4,5	4,5	4,5	2,25
214	GR-2016-02362582	a) Theory-enhancing:	Epigenetic signatures of the inter-generational transmission of depressiOn: the role of pharmacological and non-pharmacological TherapIes during pregnancy in the prevention of altered behaviours and brain morphology in the OffspriNg.Acronym: EmOTION	FATEBENEFRATELLI	30,25	15,00	12,25	3	2	4	3,5	3,5	3
215	GR-2016-02363682	a) Theory-enhancing:	Drug-resistant focal epilepsies: biomarkers of surgical outcome	Istituto Scienze Neurologiche	30,25	13,00	14,25	3	3	3	4	3,5	3,5
216	GR-2016-02361259	a) Theory-enhancing:	The link between HER2 addiction and immune infiltration as determinant of trastuzumab efficacy	ISTITUTO TUMORI MILANO	30,50	15,00	13,50	2	1	3,5	3,5	4	6
217	GR-2016-02361534	a) Theory-enhancing:	Development and validation of TRAC-Seq, a Targeted-RNA-Capture-Seq technique for high resolution measurement of minimal residual disease in BCR/ABL1-positive chronic myeloid leukemia (CML) and ALK-positive lymphomas	Lombardia	30,50	17,00	9,50	4	1	3,5	5	5	2,5
218	GR-2016-02362574	a) Theory-enhancing:	Harnessing auto/mitophagy in oropharyngeal squamous cell carcinoma for clinical benefit	SPALLANZANI	30,50	21,00	8,50	1	1	4	6	6	2,5

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									Rispond enza	Rilenva nza	Qualità Scienti fica	Chiare zza e Appro piatezz a	Trasferib ilità nel SSN
219	GR-2016-02361051	a) Theory-enhancing:	High-performance peptidic prostheses for the regeneration of chronic spinal cord injuries: from crosslinking to electrospinning, organoid formation and in vivo testing.	CASA SOLLIEVO SOFFERENZA	30,50	16,50	12,00	2	1,5	4	3,5	4	4,25
220	GR-2016-02364075	a) Theory-enhancing:	Increased awareness on the metabolic /endocrinological conquences of the use of SSRIs as antidepressant agents in obesity	Toscana	30,50	15,00	9,50	6	2	4	3,5	4	3
221	GR-2016-02362025	b) Change-promoting:	Prospective validation of a DNA damage repair-Hippo pathway signature in patients with advanced gastric cancer	REGINA ELENA	30,50	16,00	9,50	5	2	4,5	3,5	4	2,5
222	GR-2016-02361099	a) Theory-enhancing:	Melatonin MT1 receptor as a novel target for the therapeutics of bipolar disorder: a translational study	SAN RAFFAELE MILANO	30,50	15,00	10,50	5	2	3,5	4,5	3,5	3,5
223	GR-2016-02363399	a) Theory-enhancing:	Evaluation of central respiratory control in heart failure patients with Cheyne-Stokes respiration with functional magnetic resonance imaging	Toscana	30,50	15,50	13,00	2	2	4	5,5	3	6
224	GR-2016-02363223	b) Change-promoting:	Coronary artery disease progression in patients with acute coronary syndromes and diabetes mellitus	HUMANITAS	30,50	12,00	14,50	4	2,5	3	3,5	3	4,25
225	GR-2016-02362606	a) Theory-enhancing:	Bi-layer Polyurethane - Extra Cellular Matrix Scaffolds for Improved Ischemic Ventricular Wall Remodeling	ISMETT	30,50	8,50	21,00	1	3	1,5	2	2,5	6
226	GR-2016-02363015	a) Theory-enhancing:	Generation of novel diagnostic and therapeutic monoclonal antibodies directed against colon and lung cancer stem cells	Istituto Superiore di Sanita'	31,00	17,00	9,00	5	1	4,5	4,5	4	4

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									Rispond enza	Rilenva nza	Qualità Scienti fica	Chiare zza e Appro piatezz a	Trasferib ilità nel SSN
227	GR-2016-02361007	a) Theory-enhancing:	Advanced MRI measures to predict motor disability in Multiple Sclerosis	NEUROMED	31,00	17,00	9,00	5	1	5	5	4,5	2,5
228	GR-2016-02362433	a) Theory-enhancing:	Type I interferon activation in children with mendelian and sporadic autoimmune syndromes: pathogenic mechanisms, novel diagnostic and therapeutic strategies and their implications for the adult rheumatic population	GASLINI	31,00	14,50	10,50	6	1,5	4	4,5	3	3,25
229	GR-2016-02362090	a) Theory-enhancing:	Transcriptional control in vascular mural cells in development and disease	HUMANITAS	31,00	10,00	18,00	3	2	2,5	2,5	3	5,5
230	GR-2016-02364989	a) Theory-enhancing:	Genetic factors and molecular mechanisms impairing the autophagy pathway in amyotrophic lateral sclerosis: unravelling disease-related alterations in fibroblasts from patients and healthy relatives	Lazio	31,00	12,00	15,00	4	2	2,5	3,5	3	5
231	GR-2016-02363023	a) Theory-enhancing:	Development of novel therapeutic strategies for treatment of HR-compromised breast and ovarian cancers	REGINA ELENA	31,00	12,50	14,50	4	2	2,5	3,5	4	5
232	GR-2016-02363041	c) Change-promoting:	Study of the effects of adapted Tango and multidimensional intervention in pREvention of dementia in agiNG: developing healTHy life style programsAcronym: STRENGTH PROJECT	I.N.R.C.A.	31,00	13,00	15,00	3	2	3	4	3	4
233	GR-2016-02362721	a) Theory-enhancing:	Drivers and therapeutic targets in pregnancy-associated breast cancer	MAGGIORE	31,00	12,50	14,50	4	2	3	4,5	3,5	4
234	GR-2016-02363922	a) Theory-enhancing:	TArGeting Misfolded Proteins in Amyotrophic Lateral Sclerosis (TAG-ALS)	SAN RAFFAELE MILANO	31,00	14,00	15,00	2	2	3	4,5	3,5	5

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235	GR-2016-02363974	a) Theory-enhancing:	Non-invasive brain stimulation for improving post-stroke lower-limb motor deficits: a repetitive transcranial magnetic stimulation study	SAN RAFFAELE MILANO	31,00	16,00	10,00	5	2	4	4,5	3,5	3
236	GR-2016-02364598	a) Theory-enhancing:	Molecular and epigenetic mechanisms of Treg-mediated T cell suppression in hepatocellular carcinoma. New immunological scenario to overcome the immune-escape of the tumor.	Istituto Scientifico Romagnolo	31,00	14,00	12,00	5	2	4	5	3,5	4
237	GR-2016-02362199	a) Theory-enhancing:	Development of Multivalent Nanoparticles for Modulation and Regulation of Potassium Homeostasis in Epileptic Seizures (NanoMoRPHES)	CARLO BESTA	31,00	11,50	13,50	6	3	2,5	3,5	3	2,5
238	GR-2016-02361317	a) Theory-enhancing:	NEUROFEEDBACK AND BIOFEEDBACK TRAINING IN CHILDREN WITH AUTISM SPECTRUM DISORDER (ASD): AN EFFECTIVE INTERVENTION TO IMPROVE SOCIAL AND COMMUNICATIVE ABILITIES	MEDEA	31,25	14,50	9,75	7	1,5	4	4	3,5	3,5
239	GR-2016-02363356	a) Theory-enhancing:	Targeting Aryl hydrocarbon Receptor in dendritic cells: a novel defence pathway in sepsis	Umbria	31,25	20,00	9,25	2	2	2,5	6,5	5,5	2,5
240	GR-2016-02362019	a) Theory-enhancing:	Circulating molecular signature for the identification of patients prone to aortic valve degeneration	MONZINO	31,50	15,50	11,00	5	1	2,5	4,5	4,5	4

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
241	GR-2016-02362345	a) Theory-enhancing:	Bypassing colorectal cancer stem cells mediated-resistance by targeting the Wnt pathway using both the Frizzleds' family member 4 inhibitor, FzM1, and the Histone Deacetylase inhibitor, Valproic acid: Optimization and Modification of the leads and evaluat	PASCALE	31,50	14,00	14,50	3	1	3	4,5	3,5	5,5
242	GR-2016-02361456	a) Theory-enhancing:	Genetic and epigenetic characterization of metastatic colorectal cancer response to anti-VEGF therapy: from tumor metabolic evolution to identification of new predictive and therapeutic molecular tools	I. O. V.	31,50	16,50	10,00	5	1	4	4,5	4	4
243	GR-2016-02364982	a) Theory-enhancing:	In pursuit of novel neuroprotective strategies for Parkinson disease: role of alpha-synuclein in resilient and susceptible neuron populations.	SANTA LUCIA	31,50	16,00	12,50	3	2	3	4	4,5	4
244	GR-2016-02362898	a) Theory-enhancing:	Epigenomic and transcriptomic strategies for anti-TNF agents response prediction in pediatric and young adult patients with inflammatory bowel diseases	BURLO GAROFALO	31,50	14,00	10,50	7	2	2,5	5	4,5	3
245	GR-2016-02361093	a) Theory-enhancing:	Translational implication of neoangiogenesis-related molecules in HCC	HUMANITAS	31,50	16,00	8,50	7	2	4,5	5	3,5	3
246	GR-2016-02363918	a) Theory-enhancing:	In vivo imaging of human individual brainstem nuclei for assessment of Parkinson's disease progression	SANTA LUCIA	31,50	9,50	19,00	3	3	2	2	3	6
247	GR-2016-02361929	a) Theory-enhancing:	High Risk Genetic Abnormalities in Acute Myeloid Leukemia and Myelodysplastic Syndrome: Unravelling the Pathogenic Mechanisms to Improve Diagnostic and Therapeutic Approaches	Emilia-Romagna	31,75	14,50	14,25	3	2,5	4	4,5	3	3,75

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
248	GR-2016-02362994	a) Theory-enhancing:	Bariatric surgery for obese patients: metabolic outcome and new molecular perspectives	Friuli-Venezia Giulia	**32,00**	15,00	10,00	7	1	3,5	4	4	3,5
249	GR-2016-02361041	b) Change-promoting:	New molecular markers for a personalized therapy in epithelial ovarian cancer	C.R.O. AVIANO	**32,00**	16,00	11,00	5	1	4	4	4	3
250	GR-2016-02364242	b) Change-promoting:	Smart assistance for CAD patients with low ejection fraction dialted cardiomyopaty treated with percutaneous coronary intervention.	Piemonte	**32,00**	18,00	8,00	6	1	5	5	4,5	3
251	GR-2016-02361888	a) Theory-enhancing:	Targeting COPZ1 in thyroid tumor cells for a novel therapeutic approach in recurrent patients	ISTITUTO TUMORI MILANO	**32,00**	17,50	9,50	5	1	3	6	4,5	3
252	GR-2016-02361286	b) Change-promoting:	MEtformin Treatment in Systemic Sclerosis (METSS): A randomized, placebo-controlled, double-blind clinical trial	Calabria	**32,00**	16,50	9,50	6	1,5	3,5	4	4	2,25
253	GR-2016-02362502	a) Theory-enhancing:	Genetic and immunological characterization of ADA2 Deficiency (DADA2), a new form of severemonogenic vasculopathy, towards the development of a gene therapy approach	GASLINI	**32,00**	10,50	18,50	3	2	2,5	2,5	3	6,5
254	GR-2016-02361693	b) Change-promoting:	Increasing diagnosis rates while reducing examination time: can MR Fingerprinting deliver on its promise?	STELLA MARIS	**32,00**	12,00	13,00	7	2	2,5	3,5	3	4
255	GR-2016-02361572	a) Theory-enhancing:	Zika virus and other emerging arbovirus infections: epidemiology, diagnosis and pathogenesis	Emilia-Romagna	**32,00**	16,00	9,00	7	2	4,5	3,5	4,5	2,5

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									Criteri Sub Ranking				
256	GR-2016-02362049	a) Theory-enhancing:	An innovative treatment by transcranial magnetic stimulation to foster anxiety modulation needed for extinction and emotional processing in trauma-related pathologies: a clinical study based on behavioral, electrophysiological, and optogenetic correlates	SANTA LUCIA	32,00	13,50	15,50	3	2	3	4	3	4,5
257	GR-2016-02361725	a) Theory-enhancing:	Characterization of Wnt/ß-catenin transcriptional network in normal and cancer stem cells	I.E.O.	32,00	13,50	15,50	3	2	3	4	3,5	5
258	GR-2016-02364247	a) Theory-enhancing:	Arrhythmogenic Cardiomyopathy: proposing post-inflammatory cardiac myofibroblast-cardiomyocyte crosstalk as a possible antiarrhythmic target.	HUMANITAS	32,00	10,00	15,00	7	3	2,5	3	2,5	4
259	GR-2016-02363157	a) Theory-enhancing:	Definition of TRIM proteins'role as autophagy regulators in human genetic rare diseases	CASA SOLLIEVO SOFFERENZA	32,00	12,50	13,50	6	3	3	3,5	3	5
260	GR-2016-02361869	a) Theory-enhancing:	Prothymosin alpha as a new therapeutic strategy for improving post-ischemic left ventricular remodeling and dysfunction via G-protein coupled receptor kinase 2 (GRK2) down-regulation.	MAUGERI	32,00	11,00	20,00	1	3	3,5	3,5	2	6
261	GR-2016-02361431	a) Theory-enhancing:	A Randomized, phase II, double blind, multicentric, window of opportunity pre-surgical trial of PROpranolol in Breast cancer. (PROBE Trial)	Liguria	32,00	15,00	13,00	4	3	4	4	3,5	2

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									Rispond enza	Rilenva nza	Qualità Scienti fica	Chiare zza e Appro piatezz a	Trasferib ilità nel SSN
262	GR-2016-02364748	b) Change-promoting:	Study of active pharmacovigilance to evaluate safety, prescribing appropriateness, and adherence to therapy associated with biologics used in Dermatology, Rheumatology, and Gastroenterology Reference Centers of Calabria Region	Calabria	32,50	13,00	12,50	7	1	3	3	3	2
263	GR-2016-02362465	a) Theory-enhancing:	Design and validation of gene panels and identification of miRNA biomarkers for the diagnosis of congenital disorders of glycosylation and lysosomal storage	Toscana	32,50	18,00	7,50	7	1	6	3	4	2,5
264	GR-2016-02363322	a) Theory-enhancing:	Pharmacological restoring of Caveolin in Diabetic cardiomyopathy	SAN RAFFAELE PISANA	32,50	13,00	14,50	5	1,5	3	4	3,5	4,75
265	GR-2016-02362110	b) Change-promoting:	Fever and travel: integrating syndromic, conventional, molecular and metagenomic approaches to reach an etiological diagnosis and prevent the spread of imported infectious diseases	SPALLANZANI	32,50	19,00	6,50	7	1,5	5	5	4,5	2
266	GR-2016-02363054	a) Theory-enhancing:	"Impact of SMN2 splicing regulation in the central nervous system (CNS) and peripheral tissues for development of novel therapeutic strategies for Spinal Muscular Atrophy"	SANTA LUCIA	32,50	13,00	14,50	5	2	3,75	3,5	3,25	4,5
267	GR-2016-02360994	a) Theory-enhancing:	Biomarker discovery of anti-HER2 therapy resistance through keystone molecules characterizing the HER2+ Breast Cancer phenotype to early predict anti-HER2 therapy response and elect patients to novel anti-HER3 targeted treatments.	CASA SOLLIEVO SOFFERENZA	32,50	14,50	11,00	7	2	3	4	4	4

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									Criteri Sub Ranking				
268	GR-2016-02361510	a) Theory-enhancing:	Study of cerebral, circadian and immunological mediators of the effect of physical and cognitive exercise on clinical, cognitive and medical aspects in elderly patients affected by mood disorders.	SAN RAFFAELE MILANO	32,50	14,50	15,00	3	2	4	4,5	3,5	5
269	GR-2016-02364166	a) Theory-enhancing:	Selection of a novel treatment for disuse osteoporosis using a 3D human organotypic model and in vivo validation	GALEAZZI	32,50	15,00	13,50	4	2	2	5,5	5	3,5
270	GR-2016-02361948	a) Theory-enhancing:	Role of the microbiota and microRNAs interplay in Crohn's disease	Toscana	32,50	16,00	13,50	3	2	4,5	5,5	3	4,25
271	GR-2016-02364906	a) Theory-enhancing:	Mesenchymal stem/stromal cells mediated intervertebral disc regeneration: a phase IIB clinical study	Lazio	32,50	19,50	11,00	2	2	4,5	5,5	4	3,25
272	GR-2016-02361707	a) Theory-enhancing:	Unravelling genomic diversity of nosocomial Candida parapsilosis isolates using the restriction site associated DNA sequencing (RAD-seq) technique as a novel tool for high-resolution epidemiology	NEUROLESI	32,50	9,50	17,00	6	2,5	2	2,5	2,5	5
273	GR-2016-02363888	a) Theory-enhancing:	IMPACT OF ATHEROSCLEROTIC MARKERS, CEREBRAL HEMODYNAMICS AND BRAIN VASCULAR BURDEN IN INFLUENCING THE OUTCOME OF ASYMPTOMATIC PATIENTS WITH MILD-MODERATE CAROTID DISEASE.	Lazio	32,50	9,50	18,00	5	3	2	3	2	5,5
274	GR-2016-02362044	a) Theory-enhancing:	The activation of SIRT1: new therapeutic strategy to reduce endothelial dysfunction and thrombotic events in hetero/homozygous for Methylenetetrahydrofolate reductase (MTHFR)	NEUROMED	32,50	12,50	17,00	3	3,5	3	4	3,5	4,5

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275	GR-2016-02364975	c) Change-promoting:	Dementia in immigrants and ethnic minorities living in Italy: clinical-epidemiological aspects and public health perspectives	Istituto Superiore di Sanita'	33,00	15,00	13,00	5	1	4	4	4	5
276	GR-2016-02364723	a) Theory-enhancing:	Multiparametric model predicting treatment response in rheumatoid arthritis patients: a potential tool to target a personalized therapy approach.	Emilia-Romagna	33,00	15,00	13,00	5	1,5	3	4,5	3,5	4,75
277	GR-2016-02362279	a) Theory-enhancing:	Normal and tumor multicellular spheroids to recapitulate thyroid tissues and to test the effects of multikinase inhibitors	AUXOLOGICO	33,00	12,00	15,00	6	2	3	3	3	5
278	GR-2016-02363160	a) Theory-enhancing:	STUDY ON THE ROLE OF GONADAL HORMONES ON ACTH-SECRETING PITUITARY ADENOMAS	AUXOLOGICO	33,00	17,00	9,00	7	2	4,25	4,75	4,75	3,5
279	GR-2016-02363130	e2) Theory-enhancing	Endocrine disruptors of volcanic origin and increased thyroid cancer: a prospective case-control study	Sicilia	33,00	18,00	8,00	7	2	4	5	4	2
280	GR-2016-02363646	a) Theory-enhancing:	Development and validation of physiologically relevant 3-dimensional co-culture models of normal and pathological bone marrow as an in vitro platform for cancer drug discovery	IZSLER	33,00	17,00	9,00	7	2	4	6	4	2,5
281	GR-2016-02362497	b) Change-promoting:	Telerehabilitation for visual field defects: clinical efficacy of a novel multisensory therapy for adults and children with acquired brain lesions - Acronym: MUST (MUltiSensory Therapy)	AUXOLOGICO	33,50	17,50	11,00	5	1	5	5,5	4	4,5
282	GR-2016-02362584	a) Theory-enhancing:	Neo peripheral neuro- and angio-genesis in ischemia: an innovative therapeutic approach	Toscana	33,50	14,00	13,50	6	2	3	3,5	4	5

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283	GR-2016-02361146	a) Theory-enhancing:	Identification of functional miRNA-binding SNPs as genetic risk factors for pancreatic cancer susceptibility and prognosis	CASA SOLLIEVO SOFFERENZA	33,50	16,50	13,00	4	3	4	4,5	4	4
284	GR-2016-02361016	a) Theory-enhancing:	Development of an innovative therapeutic strategy for the treatment of chronic spinal cord injury: engineering microglia cells for the delivery of anti-inflammatory and pro-remyelinating molecules to the lesion.	SAN RAFFAELE MILANO	34,00	17,00	14,00	3	1	4,5	3,5	5	4,5
285	GR-2016-02361357	a) Theory-enhancing:	Predicting clinical response to Deep Brain Stimulation in Obsessive-Compulsive Tic Disorder: a behavioural and neuroimaging integrated approach	GALEAZZI	34,00	14,50	12,50	7	1	3	4	4,5	4,25
286	GR-2016-02363597	a) Theory-enhancing:	Deconstructing IgG4-Related Disease. From novel pathogenic and diagnostic insights to cost-effective therapeutic approaches	SAN RAFFAELE MILANO	34,00	14,00	16,00	4	2	3,5	3,5	4	6
287	GR-2016-02364526	b) Change-promoting:	Trans-cranial MRgFUS for the treatment of medication refractory essential tremor: Italian and world-first trial using a 1.5T MR unit.	Sicilia	34,00	15,00	16,00	3	2	3	4	5	3
288	GR-2016-02361643	a) Theory-enhancing:	Inflammatory cells in multiple myeloma microenvironment: monocytes as a potential target for myeloma bone disease.	Emilia-Romagna	34,00	17,50	11,50	5	2	3,5	5,5	5,5	3,5
289	GR-2016-02363916	a) Theory-enhancing:	Colorectal cancer stem-cell-enriched lines as an all-in-one platform for rational integration of multi-omics data and full preclinical validation of new, pathway-level drug targets	Istituto Superiore di Sanita'	34,00	8,50	18,50	7	2,5	1,5	2,5	2,5	5,5
290	GR-2016-02361318	a) Theory-enhancing:	STARD3: a novel therapeutic target in colorectal cancer	C.R.O. AVIANO	34,25	18,25	10,00	6	1	4,5	4,5	4,75	4,5

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291	GR-2016-02362767	a) Theory-enhancing:	Cerebrospinal Fluid Prognostic Factors in Multiple Sclerosis: from the bench to bedside. Biomarkers validation and impact of disease modifying therapies.	Piemonte	34,50	17,00	11,50	6	1	5	5	4	4,5
292	GR-2016-02364678	b) Change-promoting:	Application of GLIADEL wafers (BCNU, carmustine) followed by temozolomide and radiotherapy in patients with high-grade glioma: a precision medicine based on molecular landscape	Friuli-Venezia Giulia	34,50	17,00	12,50	5	2	4	5	4	3
293	GR-2016-02362757	a) Theory-enhancing:	Analysis of inflammasome activity in relation to disease progression and severity of symptoms in patients with Alzheimer's and Parkinson's disease: identification of new biomarkers and therapeutic targets for neurodegeneration.	SANTA LUCIA	34,50	13,00	14,50	7	3	4	3	3	5
294	GR-2016-02362620	a) Theory-enhancing:	An insight in early scleroderma: the role of epigenetics in disease onset and progression	Lazio	34,75	18,00	13,75	3	1	4,5	4,5	5	5
295	GR-2016-02363020	a) Theory-enhancing:	Determination of virological and immunological patterns during the treatment of chronic hepatitis C with direct acting antivirals	Emilia-Romagna	35,00	19,00	11,00	5	1	4	5	4,5	4
296	GR-2016-02361676	a) Theory-enhancing:	Identification of druggable epigenetic circuits in patient-derived cortical organoids for diagnostic stratification and therapeutic intervention in neurodevelopmental disorders.	I.E.O.	35,00	12,00	20,00	3	2	2	3	3,5	7,5

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									Criteri Sub Ranking				
297	GR-2016-02363255	a) Theory-enhancing:	Circulating microRNAs and markers of endothelial dysfunction: a novel potential target for counteracting the link between Cardiovascular Disease (CVD) and Non Alcoholic Fatty Liver Disease (NAFLD) in Obese and Insulin Resistant (IR) children with NAFLD	Abruzzo	35,00	15,00	17,00	3	2	3,5	4	4,5	5
298	GR-2016-02361015	a) Theory-enhancing:	Identification of risk variant networks and computational analysis to search novel targets for personalized therapies in IgA Nephropathy patients	Puglia	35,00	16,50	13,50	5	2	2	4,5	5	5
299	GR-2016-02363842	a) Theory-enhancing:	Development of oral deliverable nanomedicine for the local colonic induction of Hemoxigenase-1 anti-inflammatory activity: an innovative strategy for the prevention and the treatment of colorectal cancer	HUMANITAS	35,00	16,50	13,50	5	2	4,5	5	4	3,5
300	GR-2016-02361496	a) Theory-enhancing:	A new therapeutic approach for Duchenne Muscular Dystrophy: Melatonin and Resveratrol to correct the autophagy defect and mitochondrial dysfunction.	Istituto Scienze Neurologiche	35,00	14,00	14,00	7	2,5	3	4	4	4
301	GR-2016-02364785	b) Change-promoting:	Epigenetic hallmarks in cardiac imaging for coronary heart disease patients	SDN	35,50	14,00	14,50	7	2	2,5	4,5	4	5,5
302	GR-2016-02363415	a) Theory-enhancing:	INTEGRATED PROTEOGENOMIC ANALYSES FOR THE MOLECULAR CHARACTERIZATION OF METASTATIC BREAST CANCER: STRATEGIES TO OVERCOME TREATMENT RESISTANCE AND SELECT PERSONALIZED THERAPIES	Emilia-Romagna	35,50	19,00	10,50	6	2	5	4,5	4	3,5
303	GR-2016-02364528	a) Theory-enhancing:	Genetic and epigenetic mechanisms in gambling disorder: an opportunity for the development of new therapeutic strategies.	MAGGIORE	35,50	17,00	15,50	3	2	4	5	4,5	5

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304	GR-2016-02365015	a) Theory-enhancing:	Lung cancer stem cells and serum-derived exosomes as biological tools to investigate the immune checkpoint PDL1 and identify microRNAs and protein patterns with predictive and therapeutic potential in order to maximize the success of targeted immunotherap	Istituto Superiore di Sanita'	35,50	15,50	15,00	5	3	4	4,5	3,5	5
305	GR-2016-02362704	a) Theory-enhancing:	Taste receptor genes: a new target to study diabetes and its metabolic control	BURLO GAROFALO	36,00	22,00	10,00	4	1	5	6	5	3
306	GR-2016-02362975	a) Theory-enhancing:	Linking environmental pollution and gut microbiota in individuals living in contaminated settlements	IZSME	36,00	18,00	11,00	7	2	4,5	5	5	3,5
307	GR-2016-02364306	b) Change-promoting:	Open versus robot-assisted radical cystectomy with totally intracorporeal urinary diversion. Single centre prospective randomizedtrial	REGINA ELENA	36,00	19,00	14,00	3	2	4,5	5,5	5	4
308	GR-2016-02365049	b) Change-promoting:	Pilot Study on sleep pathologies treatments in patients with Vegetative and Minimally Conscious State diagnosis for improving Consciousness level: the STRIVE project.	CARLO BESTA	36,00	10,00	20,00	6	3	2	2	3	6
309	GR-2016-02363971	a) Theory-enhancing:	Organ-on-a-chip to screen drug carriers	Calabria	36,50	21,00	10,50	5	1	4	7	5	3
310	GR-2016-02362466	a) Theory-enhancing:	Identification of clinically actionable mutations in neuroblastoma patients with metastasis and relapse	SDN	36,50	14,50	15,00	7	1,5	2,5	5	4,5	5,5
311	GR-2016-02364089	a) Theory-enhancing:	Novel nanoparticle formulations for the therapeutic targeting of Tumor-Associated Macrophages (TAM)	MARIO NEGRI	36,50	16,00	14,50	6	2	4,5	4,5	4	5

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312	GR-2016-02364589	a) Theory-enhancing:	Identification of microbiome phenotypes to improve outcomes in chronic airways diseases	MAGGIORE	36,50	15,50	19,00	2	2	3	5	5	6,5
313	GR-2016-02362083	a) Theory-enhancing:	Biomarkers Identification of PharmacoResistant Epilepsy and Epileptogenic-zone localization through innovative non-invasive EEG and MRI techniques.Running title: BIPhREE	MEDEA	36,50	19,00	11,50	6	2	4,5	5	4,5	3,5
314	GR-2016-02364949	a) Theory-enhancing:	Quest for molecular biomarkers predicting the hematological outcome of treatment with direct-acting antiviral (DAA) agents for indolent B-cell non-Hodgkin lymphoma (B-NHL) associated with hepatitis C virus (HCV) infection	ISTITUTO DERMOPATICO DELL'IMMACOLATA	36,50	18,50	14,00	4	3	5	6	5,5	3,5
315	GR-2016-02361998	a) Theory-enhancing:	microRNA mutational profiling to drive lung squamous cell carcinoma therapy	PASCALE	36,75	21,00	11,75	4	1,5	6	6	5	5,25
316	GR-2016-02361128	a) Theory-enhancing:	Decoding metastatic programme in CR-CSCs: new bases for advanced CRC treatment	Istituto Superiore di Sanita'	36,75	20,00	14,75	2	2	3	6	6	4,75
317	GR-2016-02364610	a) Theory-enhancing:	The alternative splicing factor Nova2 in brain tumors angiogenesis: a new source of biomarkers, targets and prognostic factors	Emilia-Romagna	37,00	15,00	17,00	5	1	3,5	4	4	7
318	GR-2016-02363217	b) Change-promoting:	Morphological and functional adaptation of right ventricle at different stages of pulmonary circulation involvement in heart failure patients with reduced ejection fraction - Right study	SAN DONATO	37,00	16,00	14,00	7	2	5	4,5	4,5	4

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319	GR-2016-02363009	a) Theory-enhancing:	Definition of structural and functional neural basis of socio-emotional disorders in multiple sclerosis patients with different clinical phenotypes: the MuSE (MUltiple Sclerosis Emotions) Project.	SAN RAFFAELE MILANO	37,00	10,00	20,00	7	3	2,5	3	2,5	7
320	GR-2016-02364994	a) Theory-enhancing:	INTEGRATING NEUROMODULATION APPROACHES IN THE TREATMENT OF DYSLEXIA	OSPEDALE BAMBINO GESU'	37,00	12,50	19,50	5	3	2,5	4,5	3,5	5,5
321	GR-2016-02364834	b) Change-promoting:	Randomized phase II study of Metronomic Cyclophosphamide vs Doxorubicin in Elderly Patients with Advanced Soft Tissue Sarcomas: the MetropholyS trial	I. O. V.	37,00	18,50	15,50	3	4	5	5,5	4	3,5
322	GR-2016-02364832	d1) Theory-enhancing	TRA.QUA.S.b. An integrated approach for Traceability, quality, safety and integrity of botanicals and botanical preparations employed in Italy	IZSPLV	37,50	18,00	13,50	6	1	5	4	4,5	4
323	GR-2016-02364338	a) Theory-enhancing:	Autophagic axis is a central element during Multiple Sclerosis progression and provides novel therapeutic options.	Emilia-Romagna	37,50	18,50	12,00	7	1	4,5	5	5	4
324	GR-2016-02365003	a) Theory-enhancing:	Identification of new potential molecular targets involved in diagnosis, prognosis and therapy response of gastrointestinal stromal tumors (GISTs)	Sicilia	37,50	21,50	10,00	6	1	4,5	6	5	4
325	GR-2016-02364571	d1) Theory-enhancing	Targeting molecular biocompetition dynamics between probiotics and foodborne pathogens using integrated omics tools to improve food safety in dairy products	IZSLER	37,50	25,50	9,00	3	1	7	7	6,5	3

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326	GR-2016-02363080	a) Theory-enhancing:	NEUROMAGE (Neurodegeneration, Mitocondria and Ageing)Exploring the autonomous and not autonomous role of mitochondrial dysfunction in the age-associated degeneration of dopaminergic and motor neurons.	MAGGIORE	37,50	12,50	24,00	1	2	4	3	3	8
327	GR-2016-02361117	a) Theory-enhancing:	Chronic fatigue syndrome and Epstein-Barr virus infection.	SANTA LUCIA	37,50	16,50	15,00	6	2	4	4	4	5
328	GR-2016-02361145	a) Theory-enhancing:	EXCITE: EXerCIsing the brain afTEr sensorimotor loss	SANTA LUCIA	37,50	15,50	21,00	1	2	2,5	5	4,5	6
329	GR-2016-02362351	a) Theory-enhancing:	Autonomic nervous system and clock genes in the very early phases of acute ischemic stroke: do they affect brain reperfusion and prognosis?	MAGGIORE	37,50	17,50	18,00	2	2	4,5	5	4	6,5
330	GR-2016-02362079	a) Theory-enhancing:	Prospective study evaluating, in patients with ST-segment elevation myocardial infarction and treated with successful primary percutaneous coronary intervention, the relationship between Fo ATP synthase C subunit and reperfusion injury.	Emilia-Romagna	37,50	14,50	21,00	2	3	2	5	4	7
331	GR-2016-02363463	a) Theory-enhancing:	Dissecting the role of LINEs in the establishment of drug resistance in melanoma	PASCALE	38,00	15,50	15,50	7	2	4	5	4	5
332	GR-2016-02364727	b) Change-promoting:	Choosing Wisely" in Pulmonary Arterial Hypertension: redefining current screening, follow-up and prognostic procedures in patients with Pulmonary Arterial Hypertension	SDN	38,00	21,00	13,00	4	2	5,5	5,5	6	4

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333	GR-2016-02364724	b) Change-promoting:	Non-coding RNAs and myocardial fibrosis in patients with acute coronary syndrome: impact on left ventricular remodeling.	SDN	38,00	15,50	19,50	3	3	4	4	4	5
334	GR-2016-02363137	b) Change-promoting:	Characterization of lung lesions using texture analysis of contrast-enhanced CT, FDG PET/CT and FLT PET/CT images. Assessment of genetic profile, histological characteristics, including type, grading and stage, and outcome in patients selected for upfront	HUMANITAS	38,50	21,00	11,50	6	1	4,5	5,5	5	4,5
335	GR-2016-02365084	a) Theory-enhancing:	Role of nutraceuticals in the prevention of gastrointestinal motility disorders: an integrated experimental approach	DE BELLIS	38,50	17,50	16,00	5	1,5	5	6	3,5	3,5
336	GR-2016-02362150	a) Theory-enhancing:	Study of the unorthodox kynurenine metabolite, cinnabarinic acid, in models of CNS disorders related to type-4 metabotropic glutamate receptors.	NEUROMED	38,50	16,50	17,00	5	2	4,5	4,5	4	6
337	GR-2016-02362629	a) Theory-enhancing:	Targeting intracellular proteostasis and estrogen receptor signalling to rescue the regenerative potential of bone and muscle progenitor cells in the treatment of osteoporosis and sarcopenia	SAN RAFFAELE PISANA	38,75	15,50	16,25	7	2	3	4	3,5	4,75
338	GR-2016-02362177	a) Theory-enhancing:	Natural history of glucose homeostasis derangment form childhood obesity to adulthood: a longitudinal study to identify clinical and genetic predictors	Campania	38,75	19,50	16,25	3	3	4	5,5	6	3,25
339	GR-2016-02362517	a) Theory-enhancing:	CLINICAL, NEUROPHYSIOLOGICAL AND NEUROIMAGING FEATURES IN PATIENTS WITH ESSENTIAL TREMOR	NEUROMED	39,00	19,50	12,50	7	1	4,5	5,5	4,25	5

RANK	Codice Progetto	Tipo Ricerca	Titolo Progetto	DI	SCORE FINALE	Score Scienza Crit.A	Score Impatto SSN Crit.B	CV	Criteri Sub Ranking				
									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
340	GR-2016-02364127	a) Theory-enhancing:	Definition of dynamic risk profiles for a more tailored management of patients with operable breast cancer in the era of precision medicine	Istituto Scientifico Romagnolo	39,00	20,00	12,00	7	2	5	5	5,5	5
341	GR-2016-02364106	a) Theory-enhancing:	Evaluation of G protein coupled receptor kinase (GRK2) 2 levels in assessing risk of Anthracycline-induced cardiomyopathy in patients with breast cancer.	Campania	39,00	13,00	23,00	3	3	3,5	4	3	7
342	GR-2016-02362157	a) Theory-enhancing:	Very high-resolution ultrasonography for arterial phenotyping in patients with Fibromuscular Dysplasia and Hypertension	Toscana	39,50	10,00	22,50	7	2,5	2	2,5	3	6,5
343	GR-2016-02363572	a) Theory-enhancing:	The NOTCH1 pathway and mutation as targets for innovative diagnostic, prognostic and treatment strategies for chronic lymphocytic leukemia	Umbria	39,75	14,00	24,75	1	3	4	4	3,5	7,75
344	GR-2016-02363748	a) Theory-enhancing:	PD-L1 blockade as a possible therapeutic target for refractory and undifferentiated thyroid cancer: a feasibility study	Toscana	40,00	12,00	25,00	3	4	2	3,5	3	7,5
345	GR-2016-02363756	b) Change-promoting:	Molecular imaging, cerebro-spinal fluid and blood predictors of dementia in Parkinson's Disease: the role of Amyloid, Synuclein and Tau	Toscana	40,00	12,50	21,50	6	4	3	3,5	3	5,5
346	GR-2016-02362901	d1) Theory-enhancing	Animal models for oncology preclinical research. Animal-human concordance for breast cancer in national interest sites: a matter of food safety and living area.	PASCALE	40,50	26,50	11,00	3	2	6,5	7	6,5	3

RANK	Codice Progetto	Tipo Ricerca	Titolo Progetto	DI	SCORE FINALE	Score Scienza Crit.A	Score Impatto SSN Crit.B	CV	Criteri Sub Ranking				
									Rispond enza	Rilenva nza	Qualità Scienti fica	Chiare zza e Appro piatezz a	Trasferib ilità nel SSN
347	GR-2016-02362661	a) Theory-enhancing:	Systemic lupus erythematosus (SLE) and antiphospholipid syndrome (APS) Cohort a Prospective study with clinicobiological integration (SCoPro)	Piemonte	41,00	19,50	17,50	4	2	7	7	4	6,5
348	GR-2016-02362080	a) Theory-enhancing:	Immune surveillance of esophageal adenocarcinoma	I. O. V.	41,25	17,50	18,75	5	2	4,5	5,5	4,5	4,75
349	GR-2016-02361004	b) Change-promoting:	Effects of wireless smartphone monitoring on health care outcomes in high-risk patients with heart disease (The WIRED HEART STUDY): a randomized controlled trial.	HUMANITAS	41,25	13,00	21,25	7	2,5	4	3,5	3,5	6,25
350	GR-2016-02364594	b) Change-promoting:	Advanced, High-tech Simulation Tools and Algorithms in Neurosurgery: how to Standardise and Improve both Medical Students' Selection and Residents' Training.	CARLO BESTA	41,75	18,50	18,25	5	3	4,5	5	5	3,75
351	GR-2016-02362833	a) Theory-enhancing:	Exploring the potentialities of metformin as a treatment of adrenal mass: an easy and inexpensive tool to treat an insulin-mediated disease	Campania	42,00	14,00	22,00	6	3	3,5	4	3,5	6,75
352	GR-2016-02363068	d1) Theory-enhancing	Risk analysis and strategies for reduction of the occurrence of 3-and 2-monochloropropandiol (MCPD) and glycidyl fatty acid esters in dietary oils, fats and baby foods - SAFAT	IZSME	42,25	32,00	5,25	5	1	8	8	8	1,5
353	GR-2016-02361113	b) Change-promoting:	Exercise Stress Testing for Reduced Coronary Flow Reserve Detection in Asymptomatic HIV-infected Subjects with Cardiovascular Risk Factors: the CORDIS Study	SAN RAFFAELE MILANO	42,50	16,00	19,50	7	3	4	4,5	4	5,25
354	GR-2016-02361138	d1) Theory-enhancing	Shaping the gut microbiota to control Salmonella in pig	IZSUM	43,00	17,00	19,00	7	2	3	5	3,5	7

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									Rispondenza	Rilenvanza	Qualità Scientifica	Chiarezza e Appropiatezza	Trasferibilità nel SSN
355	GR-2016-02362602	a) Theory-enhancing:	Emerging applications of neurophysiological techniques (EEG and MEG): identifying neuro-stimulation therapeutic targets for personalized rehabilitation in stroke	S.CAMILLO	43,50	21,00	16,50	6	2	4,5	6	5	6
356	GR-2016-02362657	a) Theory-enhancing:	Prevalence of familial atrial fibrillation in a first-degree relative and risk of cardiovascular events	Lazio	44,00	20,50	16,50	7	1	6,5	5	6	5
357	GR-2016-02361701	b) Change-promoting:	Psoriasis and depression: a multidisciplinary study to the improvement on diagnosis, pathogenetic correlation and definition of the best therapeutical approach; in order to develop a stepped-care psychological support for patients with psoriasis.	Toscana	44,00	18,50	18,50	7	2	5,5	5,5	4	4,5
358	GR-2016-02362915	a) Theory-enhancing:	Study on the effects mediated by disease-associated lamin mutations in bone cell differentiation and activity in response to mechanical load stimuli	OSPEDALE BAMBINO GESU'	44,00	24,00	17,00	3	2	3	8	8	5,5
359	GR-2016-02361053	a) Theory-enhancing:	Identification of the Molecular Mechanism of Cyclosporin A-mediated Relief of Innate Immune Blocks to Lentiviral Vector-Based Gene Therapy in Human Hematopoietic Stem Cells	SAN RAFFAELE MILANO	44,00	22,00	20,00	2	3	5	7	5	7
360	GR-2016-02362036	b) Change-promoting:	From rare to common metabolic diseases: GNAS locus epigenetic regulation and fetal metabolic programming during pregnancy and in GNAS-related disorders.	MAGGIORE	44,75	22,50	18,25	4	3	6	5,5	5,5	6
361	GR-2016-02361219	d1) Theory-enhancing	Human toxoplasmosis and sheep: epidemiology, risk assessment and control strategies	IZSLT	45,00	19,00	21,00	5	2	4	5,5	4,5	7

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									Rispond enza	Rilenva nza	Qualità Scienti fica	Chiare zza e Appro piatezz a	Trasferib ilità nel SSN
362	GR-2016-02361380	a) Theory-enhancing:	Targeting autophagy to treat Parkinson's disease	Istituto Superiore di Sanita'	**45,25**	27,00	17,25	1	2	7	7	7	7
363	GR-2016-02365017	d1) Theory-enhancing	Omics technologies in risk assessment and management during transition period to improve animal welfare in intensive farm of water buffalo and dairy cow.	IZSME	**45,50**	30,50	8,00	7	1	8	8	7	2
364	GR-2016-02361046	a) Theory-enhancing:	Molecular mechanisms of neurodegeneration in aging, with particular reference to food-intake and immunity, sirtuins and redox status.	SAN RAFFAELE PISANA	**46,00**	23,00	16,00	7	2	5	7	6	4
365	GR-2016-02361511	a) Theory-enhancing:	CHIMERIC ANTIGEN RECEPTOR (CAR)-BASED THERAPY FOR THE TREATMENT OF SEVERE HUMAN CYTOMEGALOVIRUS (HCMV) INFECTIONS	SAN RAFFAELE MILANO	**46,50**	21,50	20,00	5	2	4	6	5,5	6
366	GR-2016-02361737	b) Change-promoting:	WHICH IS THE IMPACT OF EXPECTATIONS AND SATISFACTION OF PATIENTS ENROLLED IN CLINICAL TRIALS ON THE STUDY OUTCOMES? DEVELOPMENT AND VALIDATION OF A TRANS-DIAGNOSTIC RATING SCALE	FATEBENEFRATELLI	**47,00**	14,00	28,00	5	4	3,5	5	2,5	8
367	GR-2016-02361550	a) Theory-enhancing:	A new therapeutic strategy for extraskeletal calcifications in Tumor Calcinosis: hydrogel-based delivery of autologous osteoclasts.	Toscana	**48,00**	29,00	12,00	7	1	6,5	7,5	8,5	4,5

RANK	Code	Research type	Title	DI	Score CV
368	GR-2016-02363309	a) Theory-enhancing:	Development of a "Comprehensive Neuropragmatic Approach" for the assessment and treatment of pragmatic/communicative disorders following brain damage	S.CAMILLO	8
369	GR-2016-02364144	a) Theory-enhancing:	Endothelial dysfunction induced by proteasome inhibitors in multiple myeloma treatment	Sicilia	8
370	GR-2016-02362456	a) Theory-enhancing:	New light into the molecular mechanisms of iron metabolism in CD patients	SDN	8
371	GR-2016-02362516	a) Theory-enhancing:	Salivary alpha-synuclein: a new biomarker in Parkinson's Disease	NEUROMED	8
372	GR-2016-02362562	b) Change-promoting:	Effectiveness and tolerability of oral ibuprofen for the management of mild to low-moderate croup - a double-blind, randomized controlled trial	MAGGIORE	8
373	GR-2016-02362625	a) Theory-enhancing:	Influence of metabolic reprogramming on macrophage polarization: boosting skeletal muscle regeneration to counteract aging sarcopenia and frailty.	SAN RAFFAELE PISANA	8

RANK	Code	Research type	Title	DI	Score CV
374	GR-2016-02360975	a) Theory-enhancing:	Extraskeletal Myxoid Chondrosarcoma: a molecular portrait.	C.R.O. AVIANO	8
375	GR-2016-02362794	a) Theory-enhancing:	LL37 in the psoriatic spectrum disorders: the link between immune response and microbiota?	HUMANITAS	8
376	GR-2016-02362823	a) Theory-enhancing:	Identification of new molecular basis of Familial Cardiomiopathies and Sudden Arrhythmic Death Syndromes	CASA SOLLIEVO SOFFERENZA	8
377	GR-2016-02362954	a) Theory-enhancing:	Identification and validation of a putative PTEN "loss of function" signature	REGINA ELENA	8
378	GR-2016-02362974	b) Change-promoting:	Effects of extracorporeal blood purification techniques on immunological homeostasis of septic patients with acute kidney injury	Toscana	8
379	GR-2016-02363100	a) Theory-enhancing:	A panel of biomarkers for early PD diagnosis	Umbria	8
380	GR-2016-02362417	a) Theory-enhancing:	Targeting mGlu2 metabotropic glutamate receptors in the treatment of focal brain ischemia	NEUROMED	8

RANK	Code	Research type	Title	DI	Score CV
381	GR-2016-02363144	a) Theory-enhancing:	Targeted exome sequencing to identify novel genetic variants associated withGestational Diabetes Mellitus	Calabria	8
382	GR-2016-02362392	a) Theory-enhancing:	Combined assessment of visual behavior in severely brain-injured patients with disorders of consciousness	MAUGERI	8
383	GR-2016-02363602	a) Theory-enhancing:	Neuroprotective effects of dexpramipexole in in vitro and in vivo models of cerebral ischemia	Toscana	8
384	GR-2016-02363667	a) Theory-enhancing:	Characterization of resistance mechanisms to BET inhibitors in lung cancer using a genome-scale editing approach	ARCISPEDALE	8
385	GR-2016-02363708	b) Change-promoting:	SAcral Chordoma: a Randomized & Observational study on surgery versus definitive radiation therapy in primary localized disease (SACRO)	ISTITUTO TUMORI MILANO	8
386	GR-2016-02363724	d1) Theory-enhancing	Integrated approach to evaluate the impact of Hexabromocyclodecanes (HBCDDs) and Novel Brominated Flame Retardants (NBFRs) in food producing animals from central Italy and characterization of toxicological effects	IZSUM	8

RANK	Code	Research type	Title	DI	Score CV
387	GR-2016-02363736	a) Theory-enhancing:	Searching for an Operational definition of Multimorbidity in the Elderly (SOME)	I.N.R.C.A.	8
388	GR-2016-02363819	a) Theory-enhancing:	Targeting PRSS3/TFPI-2 axis as new therapeutic strategy for ovarian adenocarcinoma patients	MARIO NEGRI	8
389	GR-2016-02363910	a) Theory-enhancing:	Investigating therapy-induced T helper subset redistribution in multiple myeloma patients with emphasis on the role and mechanisms of action of immunomodulatory drugs and on the relevance for patients' clinical evaluation across different combined therapi	SAN RAFFAELE MILANO	8
390	GR-2016-02363930	a) Theory-enhancing:	APPLICABILITY OF AUTOLOGOUS ADIPOSE DERIVED STEM CELL THERAPY IN UNTREATABLE VENOUS WOUNDS HEALING: FROM BIO-CHARACTERISATION TO CLINICAL APPLICATION	Emilia-Romagna	8
391	GR-2016-02363993	a) Theory-enhancing:	Congenital Muscular Dystrophies: interpretation of identified changes in massive genetic data by generating personalized functional data in a clinical setting	STELLA MARIS	8

RANK	Code	Research type	Title	DI	Score CV
392	GR-2016-02364080	a) Theory-enhancing:	Registry of data from breast cancer post-mastectomy patients, including biomarkers and life style characteristics, to improve long-term survival	SAN MATTEO	8
393	GR-2016-02364094	a) Theory-enhancing:	Immunomodulatory effects of cryothermal ablation treatment for stage III (locally advanced and borderline resectable) pancreatic adenocarcinoma.	SAN RAFFAELE MILANO	8
394	GR-2016-02363131	a) Theory-enhancing:	Analysis of expression markers for a new approach to personalized diagnosis of multiple sclerosis disease	NEUROMED	8
395	GR-2016-02361509	a) Theory-enhancing:	Corpus callosum and cerebral cortex MR-modelling in the pediatric age: from normal development to dysmorphisms, syndromes and malformations.	MEDEA	8
396	GR-2016-02360985	a) Theory-enhancing:	Primary myelofibrosis, inflammation and thrombotic risk: identification of a novel biomarker of disease activity and candidate therapeutic target	Emilia-Romagna	8
397	GR-2016-02361049	a) Theory-enhancing:	Germline mutations in high-risk individuals for pancreatic cancer: the PANGERM " PANcreatic cancer GERMline mutations" project.	Veneto	8

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398	GR-2016-02361135	a) Theory-enhancing:	Assessing the effects of intensive rehabilitation on clinical symptoms, neurotrophic factors and dopamine transporters in Parkinson's disease	MAUGERI	8
399	GR-2016-02361136	d1) Theory-enhancing	Multidisciplinary analysis on the role of environmental organic pollutants in the increased risk of leukemia in children living in the Campania region: a study on gene expression through omic approaches.EXPOCHILD (exposition to POPs of children)	IZSME	8
400	GR-2016-02361155	a) Theory-enhancing:	Tools for a rational approach to cell therapy: standardization, pre-clinical and clinical validation of novel methods to assess the biological activity of mesenchymal stromal cells for kidney repair.	MAGGIORE	8
401	GR-2016-02361324	a) Theory-enhancing:	Very Early Bio-behavioral markers for Autism Spectrum Disorders in at Risk Populations: New Insights and Technological Applications	Istituto Superiore di Sanita'	8

RANK	Code	Research type	Title	DI	Score CV
402	GR-2016-02361371	b) Change-promoting:	Baroreflex activation therapy and neuromodulation in heart failure patients treated by Internal Cardioverter Defibrillators (ICDs), and refractory to maximal drug therapy; biomarkers modulation, and impact on clinical outcomes.	Molise	8
403	GR-2016-02361377	a) Theory-enhancing:	Autophagy activation contributes to cancer progression and therapy resistance in clear cell renal cell carcinoma	Emilia-Romagna	8
404	GR-2016-02361378	a) Theory-enhancing:	Validation of the long noncoding RNA HOTAIR as therapeutic target in ischemic heart failure	SAN DONATO	8
405	GR-2016-02361394	a) Theory-enhancing:	The role of maternal microbiota and microchimerism in preterm neonatal sepsis	I.E.O.	8
406	GR-2016-02361430	e1) Change-promoting	Tumor differentiation therapy for the treatment of Non Small Lung Cancer (NSLCs) cancer: dissecting the molecular mechanisms and new strategies of drug delivery.	Sicilia	8
407	GR-2016-02362452	b) Change-promoting:	Translating RNAseq into diagnostic and clinic management of pediatric B cell acute lymphoid leukemia: challenges and opportunities.	SDN	8

RANK	Code	Research type	Title	DI	Score CV
408	GR-2016-02361506	a) Theory-enhancing:	Virtual Reality Embodied Treatment and Dysfunctional Bodily Experience in Eating Disorders	AUXOLOGICO	8
409	GR-2016-02362814	a) Theory-enhancing:	VPS35 modulation as therapeutic avenue in the treatment of PD pathology	HUMANITAS	8
410	GR-2016-02361563	a) Theory-enhancing:	Inhibition of Hexokinase II, by the use of 3-BrPA, as new strategy in Pompe Disease	CARLO BESTA	8
411	GR-2016-02361573	a) Theory-enhancing:	A STUDY ON INVASIVE FUNGAL INFECTIONS IMPACT IN PRETERM NEWBORNS AFTER A TIME-COMBINED MATERNAL PROPHYLAXIS BASED ON CONVENTIONAL AND NATURAL TREATMENTS.Acronym: PRO.F.I.T.T.O & PRO (Prophylaxis for Fungal Invasion with Tea Tree Oil and Probiotics)	Istituto Superiore di Sanita'	8
412	GR-2016-02361618	a) Theory-enhancing:	From tissues to serum in canine mammary cancer: the role of miRNAs and spontaneous tumor-specific immune responses in an integrated concept of malignant tumor progression	IZSUM	8
413	GR-2016-02361727	a) Theory-enhancing:	Role of 5-alpha reductase in the impact of sleep on tic severity in Tourette Syndrome	Sardegna	8

RANK	Code	Research type	Title	DI	Score CV
414	GR-2016-02361818	a) Theory-enhancing:	Validation of Pro-Social Inclinations and Plasma Auto-Antibodies as Prognostic/Diagnostic Biomarkers for Conduct Disorder: A Comparative Approach in Children and Animal Models	STELLA MARIS	8
415	GR-2016-02361868	a) Theory-enhancing:	T3ddyPersonalized paediatrics by inTegrating advanced 3D technologY for customized medical devices and surgical training and simulation	Toscana	8
416	GR-2016-02362001	a) Theory-enhancing:	New strategies for diagnostic, therapeutic and clinical care in Alzheimer's disease and MCI	DON GNOCCHI	8
417	GR-2016-02362030	a) Theory-enhancing:	Unravelling the role of miR-34a in vascular calcification	MONZINO	8
418	GR-2016-02362097	a) Theory-enhancing:	Anti-tumor effects of conjugates between Tumor Associated Antigens and a novel TLR7-ligand(8-OH modified adenine) in humanized models of lung cancer and melanoma	Toscana	8
419	GR-2016-02362274	a) Theory-enhancing:	SIRT6 inhibition as an novel strategy for preventing invasion and metastatis in breast cancer	San Martino -HSM (Genova)	8

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420	GR-2016-02362289	e2) Theory-enhancing	Epidemiological study on the analysis of multiple risk factors in the causation of malignant mesothelioma: interaction between ionizing radiation, exposure to asbestos and genetic factors	Emilia-Romagna	8
421	GR-2016-02361454	a) Theory-enhancing:	Role of z-Crystallin in acidic microenvironment of melanoma: molecular mechanisms and therapeutics implications	Toscana	8
422	GR-2016-02365036	a) Theory-enhancing:	High-Intensity Focused Ultrasound (HIFU) ablation therapy: a multidisciplinary approach tooptimize the clinical treatment	Istituto Superiore di Sanita'	8
423	GR-2016-02364647	a) Theory-enhancing:	Insights into the evolution of human endogenous retroviruses and their pathogenic role in multiple sclerosis	MEDEA	8
424	GR-2016-02364502	a) Theory-enhancing:	Integrating routine mobility scores and self-report surveys with gait cycle variability indexes from advanced signal processing techniques to enhance the clinical treatment decision-making process in subjects with altered motor functionality	GALEAZZI	8
425	GR-2016-02362745	a) Theory-enhancing:	Do cells undergo changes in their metabolism, during development?	GASLINI	8

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426	GR-2016-02364490	a) Theory-enhancing:	Extracorporeal life support for migrants across the Mediterranean Sea: a prospective preliminary humanitarian study	ISMETT	8
427	GR-2016-02364817	a) Theory-enhancing:	A neW smartphone applicatIon to improve controL in preschooL asthma: a clinical randomized controlled study (WILL STUDY)	OSPEDALE BAMBINO GESU'	8
428	GR-2016-02364379	e2) Theory-enhancing	The dynamic relationship between temporary employment and stress-related disorders in Italy: investigating the 'Which came first...?' in a causal inference approach	Lazio	8
429	GR-2016-02364863	a) Theory-enhancing:	Human kidney transplantation through ex-vivo discarded organ regeneration with stem cells	Emilia-Romagna	8
430	GR-2016-02365047	d1) Theory-enhancing	Enhancing Source Tracing and Outbreak iNvEstigation for foodborne bacterial pathogensacronym kEySTONE	IZSAM	8
431	GR-2016-02364275	b) Change-promoting:	PREVENTION IN MENTAL HEALTH: WORKING ON RISK AND PROTECTIVE FACTORS FOR CHILDREN OF PARENTS WITH MOOD DISORDERS	FATEBENEFRATELLI	8

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432	GR-2016-02364241	a) Theory-enhancing:	Prokineticin 2 in autoimmune inflammation of the central nervous system	CARLO BESTA	8
433	GR-2016-02364227	a) Theory-enhancing:	Chimeric antigen receptor T cells for gastroenteropancreatic-neuroendocrine tumors	Puglia	8
434	GR-2016-02365060	a) Theory-enhancing:	Development of surrogate biomarkers in Friedreich's ataxia	OSPEDALE BAMBINO GESU'	8
435	GR-2016-02365068	d1) Theory-enhancing	Advanced methodologies for controlling irradiated food through the use of a preclinical MRI scanner	IZSSI	8
436	GR-2016-02364691	a) Theory-enhancing:	Exploiting redox-sensitive proteins and DNA-based danger signals as biomarkers for monitoring the progression, the exacerbation and the efficacy of the rehabilitation in chronic obstructive pulmonary disease (COPD)	SAN RAFFAELE PISANA	8
437	GR-2016-02365092	a) Theory-enhancing:	SensiBCI: a multidimensional features based BCI to access patients with functional Locked-In	SANTA LUCIA	8

RANK	Code	Research type	Title	DI	Score CV
438	GR-2016-02362216	a) Theory-enhancing:	Characterization of specific molecular signatures of peripheral and CNS-infiltrating Th1/17 cells and regulatory T-cells in Multiple Sclerosis	MAGGIORE	9
439	GR-2016-02361893	a) Theory-enhancing:	Comprehensive molecular characterization of primary resected GIST: integration of whole exome, miRNA, methylation and metabolomic profiles	Emilia-Romagna	9
440	GR-2016-02361918	a) Theory-enhancing:	Identification of new regulators of CRC progression and stemness: fusion genes and miRNAs.	CASA SOLLIEVO SOFFERENZA	9
441	GR-2016-02361966	a) Theory-enhancing:	ROLE OF MITOCHONDRIAL OXIDATIVE METABOLISM AND REDOX SIGNALING IN ADULT STEM CELL PROLIFERATION AND DIFFERENTIATION: DEVELOPMENT OF INNOVATIVE STRATEGIES FOR EX VIVO HEMATOPOIETIC STEM CELL EXPANSION TO BE USED IN ONCO-HEMATOLOGICAL THERAPIES	CROB	9
442	GR-2016-02361994	a) Theory-enhancing:	Small bowel carcinoma associated with celiac disease: identification of molecular and cellular pathways involved in invasive cancer and its precursors	SAN MATTEO	9

RANK	Code	Research type	Title	DI	Score CV
443	GR-2016-02362521	a) Theory-enhancing:	Establishing an antigen-specific Breg-based cell therapy for type 1 diabetes	Lombardia	9
444	GR-2016-02362092	a) Theory-enhancing:	Oxidative stress biomarkers as clinical indicators in complicated celiac disease	MAGGIORE	9
445	GR-2016-02362126	a) Theory-enhancing:	An innovative strategy for screening and assessing mutations of mitochondrial DNA in patients with mitochondrial disorders: a comprehensive approach based on Next Generation Sequencing for reaching a more accurate diagnosis with less discomfort for the pa	CARLO BESTA	9
446	GR-2016-02364677	a) Theory-enhancing:	Boosting remediation in developmental dyslexia by improved classification and combined behavioural training and neuromodulation.	Lombardia	9
447	GR-2016-02362328	a) Theory-enhancing:	Targeting the cGAS-TBK1 pathway in Class I Interferonopathies and in Systemic Lupus Erythematosus: proof of concepts and developments	BURLO GAROFALO	9
448	GR-2016-02364150	b) Change-promoting:	USE OF MELATONIN FOR SLEEP DISORDERS IN CHILDREN WITH CEREBRAL PALSY	Lazio	9

RANK	Code	Research type	Title	DI	Score CV
449	GR-2016-02362244	a) Theory-enhancing:	Graphene-Based Biomimetic Cloaks. The Next Generation Antibacterial Coating for Medical Devices	Lazio	9
450	GR-2016-02362483	a) Theory-enhancing:	BRIDGING THE GAP BETWEEN GENES, BRAIN FUNCTION AND BEHAVIOR. COGNITIVE NEUROGENETICS OF DEVELOPMENTAL DYSLEXIA: FROM GENES TO REHABILITATION	MEDEA	9
451	GR-2016-02364721	a) Theory-enhancing:	Evaluation of the role of haemolysis in circulating miRNA-based studies: an application in identifying tumor-specific miRNAs in colorectal cancer	ISTITUTO TUMORI MILANO	9
452	GR-2016-02364681	a) Theory-enhancing:	Own Stem Cell Advanced heart failure Regeneration (OSCAR)	Toscana	9
453	GR-2016-02364716	b) Change-promoting:	STEP UP: Stroke rehabilitaTion with Exoskeleton-assisted gait: Physiological Upshots and brain Plasticity evaluation	SAN RAFFAELE PISANA	9
454	GR-2016-02362179	a) Theory-enhancing:	Liver transplant as a therapeutic option for patients with mitochondrial neurogastrointestinal encephalomyopathy (MNGIE).A full strategic program from early diagnosis to follow-up.	Emilia-Romagna	9

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455	GR-2016-02361469	a) Theory-enhancing:	Obesity, statins consumption and gut microbiota: role of diet and physical activity.	SDN	9
456	GR-2016-02360977	a) Theory-enhancing:	Innovative approaches for multiple myeloma microenvironment characterization and tumor-derived exosomes trapping	Calabria	9
457	GR-2016-02361026	a) Theory-enhancing:	OX40 BIOMARKER FOR EARLY DIAGNOSIS OF CHRONIC T CELL-MEDIATED REJECTION. IMPLICATION FOR POTENTIAL TARGETED THERAPY	Puglia	9
458	GR-2016-02365051	c) Change-promoting:	¿A new way in organization and management of treatment and surveillance of anticoagulation therapies¿	Piemonte	9
459	GR-2016-02361178	a) Theory-enhancing:	Multi-modal, network-based, clinical-neurobiological markers of phenotype and predictors of outcome to define a personalized treatment for patients with first-episode schizophrenia followed-up over two years.	SANTA LUCIA	9
460	GR-2016-02361250	a) Theory-enhancing:	MiRNA based-strategy to cure muscle fibrosis	CARLO BESTA	9

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461	GR-2016-02361270	a) Theory-enhancing:	Brain mitochondrial function, temperature and perfusion as powerful interrelated biomarkers in neurodegenerative diseases.	MAGGIORE	9
462	GR-2016-02361314	b) Change-promoting:	Bleeding and transfusion in cardiac surgery: role of postoperative platelet dysfunction and pharmacological correction strategies	SAN DONATO	9
463	GR-2016-02364838	a) Theory-enhancing:	Vessel Wall MRI in thunderclap headache without subarachnoid haemorrhage: assessment of imaging parameters for the definition of physiopathology and prognostic significance.	Istituto Scienze Neurologiche	9
464	GR-2016-02364935	a) Theory-enhancing:	Feel yourself: interoception ability and prevention of cardiovascular diseases in older people	SANTA LUCIA	9
465	GR-2016-02361855	a) Theory-enhancing:	The Role of AKT-mediated phosphorylation of the constitutively expressed ADAR1 isoform (ADAR1p110) in the neuro-muscular-osteo apparatus: consequences on tumor cell proliferation, differentiation and cell death.	RIZZOLI	9
466	GR-2016-02361473	c) Change-promoting:	Web-based Motherhood choice decision aid for women with Multiple Sclerosis (We-MoMS): Resource development and testing	CARLO BESTA	9

RANK	Code	Research type	Title	DI	Score CV
467	GR-2016-02361483	a) Theory-enhancing:	Role of EPIgenetic modifications in lung resident-mesenchymal cells and the possible THERApeutic application in the Bronchiolitis Obliterans Syndrome (EPITHERABOS)	ISMETT	9
468	GR-2016-02361532	a) Theory-enhancing:	MULTI-THERAPEUTIC APPROACH TO THE SPINAL CORD INJURY BY NEW SMART DELIVERY TOOLS	MARIO NEGRI	9
469	GR-2016-02362196	d1) Theory-enhancing	Unraveling the Feline Morbillivirus (FeMV): epidemiology, molecular characterization and setting of a ferret model to understand this novel Paramyxovirus	IZSAM	9
470	GR-2016-02364872	a) Theory-enhancing:	Analysis of circulating microRNAs, plasma proteins and gut microbiota coupled to clinical and telehomecare data to identify innovative diagnostic biomarkers for fibromyalgia syndrome	GASLINI	9
471	GR-2016-02364837	c) Change-promoting:	Development and evaluation of a decision support system for perioperative pathways	Emilia-Romagna	9
472	GR-2016-02361733	a) Theory-enhancing:	Influence of body mass index (BMI) and obesity-related biomarkers in asthmatic children	SAN MATTEO	9

RANK	Code	Research type	Title	DI	Score CV
473	GR-2016-02361771	b) Change-promoting:	IMPACT OF BODY FAT DISTRIBUTION AND DETERMINANTS OF ENERGY METABOLISM ON NEOADJUVANT CHEMOTHERAPY OUTCOMES IN LOCALLY ADVANCED BREAST CANCER PATIENTS.	REGINA ELENA	9
474	GR-2016-02364954	a) Theory-enhancing:	INTESTINAL PERMEABILITY AND ZONULIN: NEW THERAPEUTIC TARGETS IN FUNCTIONAL AND INFLAMMATORY DISEASES	Emilia-Romagna	9
475	GR-2016-02363363	a) Theory-enhancing:	The use of combined transcranial magnetic stimulation and electroencephalography to study attention and motor inhibition in patients with traumatic brain injury	SANTA LUCIA	9
476	GR-2016-02363134	b) Change-promoting:	Clinical suitability and diagnostic accuracy of PET/MR imaging for the early diagnosis of Alzheimer's Disease (PM-AD)	SDN	9
477	GR-2016-02363139	a) Theory-enhancing:	Pressurized intraperitoneal aerosol chemotherapy (PIPAC) applied to platinum-resistance recurrence of ovarian tumor: a phase II clinical trial.	Lazio	9
478	GR-2016-02364539	a) Theory-enhancing:	Non-Standard Positron Emitters for Emerging Clinical Applications of PET	Sicilia	9

RANK	Code	Research type	Title	DI	Score CV
479	GR-2016-02363083	a) Theory-enhancing:	Dissecting the role of anti-ERalpha autoantibodies as predictive biomarkers of treatment outcome in hormone receptor positive, HER2 negative advanced breast cancer	Istituto Superiore di Sanita'	9
480	GR-2016-02363512	a) Theory-enhancing:	Bio-Engineered organ for beta cell replacement in type 1 diabetes	SAN MATTEO	9
481	GR-2016-02363027	a) Theory-enhancing:	Chromogranin-A and its derived peptides as predictive markers of complex ventriculararrhythmias in patients with dilated cardiomyopathy	Calabria	9
482	GR-2016-02363145	b) Change-promoting:	Brain edema as factor of deterioration in ischemic stroke after revascularization therapies: an in vivo study of its potential biomarkers and outcome effects	Toscana	9
483	GR-2016-02363000	a) Theory-enhancing:	Studies on the factors involved in the progression towards chronic renal failure in patients with Bardet Biedl syndrome	Campania	9
484	GR-2016-02364576	a) Theory-enhancing:	Role of LSD1 in stress-dependent epigenetic drift leading to major depression	MAGGIORE	9
485	GR-2016-02364608	a) Theory-enhancing:	Study the role of Stearoyl CoA Desaturase 1 (SCD1) in lung cancer stem cells	REGINA ELENA	9

Progetti non inviati a valutazione a seguito risultanze procedura di Triage

RANK	Code	Research type	Title	DI	Score CV
486	GR-2016-02364536	a) Theory-enhancing:	Identification of novel glioblastoma-associated biomarkers as potential tools for the development of anti-angiogenic target therapy	MAGGIORE	9
487	GR-2016-02362924	b) Change-promoting:	Longitudinal prospective study of neurodegenerative Langerhans cell histiocytosis (ND-LCH): a multidisciplinary approach	Toscana	9
488	GR-2016-02362148	a) Theory-enhancing:	Potential synergistic effects of cannabidiol and cannabigerol in mesenchymal stem cells towards neuronal differentiation: an innovative treatment for experimental multiple sclerosis	NEUROLESI	9
489	GR-2016-02364095	a) Theory-enhancing:	Acute coronary syndromes and clinical outcome: the role of nitric oxide synthesis in red blood cells	MONZINO	9
490	GR-2016-02362653	a) Theory-enhancing:	Perioperative markers and clinical follow up of brain and lung injury in infants with congenital heart disease undergoing cardiopulmonary bypass	Veneto	9
491	GR-2016-02364158	c) Change-promoting:	INCREASED RISK OF DEATH FROM CARDIOVASCULAR DISEASES DURING THE WEEKEND.	Emilia-Romagna	9

Progetti non inviati a valutazione a seguito risultanze procedura di Triage

RANK	Code	Research type	Title	DI	Score CV
492	GR-2016-02364104	a) Theory-enhancing:	Assessment of graft pathology after heart transplantation using non-invasive imaging: a cardiovascular magnetic resonance T1 mapping study.	Emilia-Romagna	9
493	GR-2016-02362744	a) Theory-enhancing:	Gut microbiota, oxidative stress, biological and clinical outcomes in children with autism after sulforaphane supplementation	Emilia-Romagna	9
494	GR-2016-02362936	a) Theory-enhancing:	Phenotyping Parkinson's disease: a clinical, neurophysiological and neuroimaging characterization.	SANTA LUCIA	9
495	GR-2016-02363303	a) Theory-enhancing:	Circulating miRNAs as potential predicting biomarkers of Desmoid Tumours in Familial Adenomatous Polyposis patients	ISTITUTO TUMORI MILANO	9
496	GR-2016-02363979	a) Theory-enhancing:	Nucleic acid aptamers-based targeting of breast cancer exosomes: a new challenge for early cancer diagnosis.	SDN	9
497	GR-2016-02364620	a) Theory-enhancing:	Identification of miRNA signature in circulating exosomes as predictor of immunotherapy efficacy in advanced non-small cell lung cancer patients	Lazio	9

RANK	Code	Research type	Title	DI	Score CV
498	GR-2016-02364164	a) Theory-enhancing:	Make it CLEAR! Diagnostic Classification and prediction of response to fatty acid supplementation in ADHD using machine LEARning on multilevel biomarkers.	MEDEA	9
499	GR-2016-02364016	c) Change-promoting:	Ionizing Radiations in Mammography (IoRaMa): knowing them to reduce them. Development and validation of an innovative dose index in view of the implementation of new European Directive 59/2013/EURATOM.	Toscana	9
500	GR-2016-02363282	a) Theory-enhancing:	Rescue of anti-tumor effector functions in human myeloma via multiple immune checkpoint blockade	Piemonte	9
501	GR-2016-02363384	a) Theory-enhancing:	NO MATTER - NOvel MArkers of paTent ductus arTEriosus Response to drugs	Toscana	10
502	GR-2016-02364923	b) Change-promoting:	Psychological and cognitive assessment in brain surgery performed in awake anesthesia or under general anesthesia: a controlled clinical trial.	CARLO BESTA	10
503	GR-2016-02361461	a) Theory-enhancing:	Cell death mechanisms in human-derived neurons from Alzheimer's disease patients	Abruzzo	10

RANK	Code	Research type	Title	DI	Score CV
504	GR-2016-02361499	b) Change-promoting:	Multimodal approach for functional evaluation of Disorders of Consciousness patients.	NEUROLESI	10
505	GR-2016-02364319	b) Change-promoting:	Low-dose radiotherapy as a chemo-potentiator of a induction chemotherapy regimen with GemOx and stereotactic body radiotherapy for locally advanced pancreatic cancer: a prospective multicentric study	Emilia-Romagna	10
506	GR-2016-02361422	a) Theory-enhancing:	A passive visco-elastic exoskeleton to reduce the metabolic cost of locomotion-related motor activities	DON GNOCCHI	10
507	GR-2016-02361395	a) Theory-enhancing:	Mechanisms of action and efficacy assessment of cord-blood derived mesenchymal stromal cell in chronic Graft-versus Host Disease	MAGGIORE	10
508	GR-2016-02364293	a) Theory-enhancing:	A novel liver-on-a-chip approach for studying NAFLD: analysis of the human miRNome in a microfluidic in vitro model of hepatic steatosis as new diagnostic and prognostic tool	REGINA ELENA	10

RANK	Code	Research type	Title	DI	Score CV
509	GR-2016-02364915	a) Theory-enhancing:	Immune checkpoints and androgen receptors as indicators of aggressiveness and new potential targets in triple negative breast cancer (TNBC).	Istituto Scientifico Romagnolo	10
510	GR-2016-02361491	a) Theory-enhancing:	HPV-related oropharyngeal cancer: salivary and blood antibodies as new tools for secondary prevention	I.E.O.	10
511	GR-2016-02363439	a) Theory-enhancing:	ASSESSMENT OF CARDIOVASCULAR AUTONOMIC FUNCTION IN PATIENTS WITH TRANSTHYRETIN AMYLOIDOSIS: A MULTIMARKER APPROACH	Toscana	10
512	GR-2016-02363926	b) Change-promoting:	Confirmation of proper tracheal intubation in neonates: ultrasound versus end-tidal carbon dioxide detector	MAGGIORE	10
513	GR-2016-02364130	b) Change-promoting:	Comparative evaluation of outcomes among different renal replacement therapies for the treatment of patients with end stage renal disease (ESRD)	Lazio	10
514	GR-2016-02365070	b) Change-promoting:	ANALYSIS OF EXTRA COSTS GENERATED BY SURGICAL SITE INFECTIONS IN ORTHOPAEDIC SURGERY AND EVALUATION OF PREVENTIVE STRATEGIES IN CLINICAL PRACTICE	Lombardia	10

RANK	Code	Research type	Title	DI	Score CV
515	GR-2016-02361147	a) Theory-enhancing:	Age-related Muller glia modulation and its role in the development of diabetic retinopathy. Search for precocious markers and therapeutic interventions.	Istituto Superiore di Sanita'	10
516	GR-2016-02361160	a) Theory-enhancing:	Testicular cancer: a new potential therapy from the bacterial world	Istituto Superiore di Sanita'	10
517	GR-2016-02361165	a) Theory-enhancing:	Epigenetic approach for the treatment of obesity	SAN RAFFAELE MILANO	10
518	GR-2016-02361211	a) Theory-enhancing:	The neurophysiology and rehabilitation of persistent developmental stuttering: shaping of motor connectivity to improve fluency	S.CAMILLO	10
519	GR-2016-02361224	a) Theory-enhancing:	ARGO: Animals as social Rewarding stimuli for children with autism. Gaze pattern, brain correlates and Orienting-related emotional response.	STELLA MARIS	10
520	GR-2016-02364307	a) Theory-enhancing:	Identification of biomarkers in genetically determined epileptogenesis: translational study	Calabria	10
521	GR-2016-02364253	a) Theory-enhancing:	Development, validation and dissemination of a rapid diagnostic test for zoonotic Babesia species	IZSSI	10

Progetti non inviati a valutazione a seguito risultanze procedura di Triage

RANK	Code	Research type	Title	DI	Score CV
522	GR-2016-02364973	d1) Theory-enhancing	Plant extracts as a source of anti-inflammatory agents to threat Benign Prostatic Hyperplasia	IZSLER	10
523	GR-2016-02364290	a) Theory-enhancing:	In vitro evaluation of immunological activity of Dendritic-Cells-based anticancer vaccine after exposure to tumor associated antigens: a GMP compliant methodology.	CARLO BESTA	10
524	GR-2016-02363281	a) Theory-enhancing:	Targeting c-Myc signal-dependent stability in colorectal cancer	Puglia	10
525	GR-2016-02361362	b) Change-promoting:	Improved tumor-specific immunity in patients with malignant pleural mesothelioma treated with radical radiotherapy: potential source of predictive biomarkers?	C.R.O. AVIANO	10
526	GR-2016-02363360	a) Theory-enhancing:	Integration of intensive first line regimens and a personalized treatment program with innovative targeted agents for the continuum care of metastatic colorectal cancer patients, according to actionable biomarkers detected by next generation sequencing an	Abruzzo	10

RANK	Code	Research type	Title	DI	Score CV
527	GR-2016-02365005	a) Theory-enhancing:	Clinical Impact and Neurophysiological implications of goal-based exercise in Parkinson disease: a randomized controlled trial	Toscana	10
528	GR-2016-02364988	a) Theory-enhancing:	Prospective comparison between Transient Elastography (TE), Shear Wave Elastography (SWE) and Magnetic Resonance Elastography (MRE) for non-invasive assessment of liver fibrosis in patients affected by chronic viral hepatitis	Liguria	10
529	GR-2016-02361393	c) Change-promoting:	KD-Helper - Home monitoring of drug-resistant epilepsy pediatric patients treated with Ketogenic Diet	MONDINO	10
530	GR-2016-02361228	a) Theory-enhancing:	How neural plasticity during sleep may help rehabilition after stroke	SANTA LUCIA	10
531	GR-2016-02362375	a) Theory-enhancing:	Analysis of progression of interstitial lung disease secondary to rheumatic diseases: relationship with disease activity.	Sicilia	10
532	GR-2016-02361708	a) Theory-enhancing:	INDIVIDUA: Investigations of Neurophysiological Descriptors in Infants to Validate Intervention and Discrimination of Underpinnings of Autism	NEUROLESI	10

RANK	Code	Research type	Title	DI	Score CV
533	GR-2016-02364755	a) Theory-enhancing:	Genomic and microenvironment-related determinants of response to targeted therapies in metastatic melanoma	ISTITUTO TUMORI MILANO	10
534	GR-2016-02362113	a) Theory-enhancing:	A proteomic approach to investigate the role of mitochondria in Bipolar Disorder.	SANTA LUCIA	10
535	GR-2016-02362853	a) Theory-enhancing:	A step-change in differential diagnosis of frontotemporal dementia and Alzheimer disease: developing an automatic support system with machine learning techniques on advanced MRI and clinical data.	MONDINO	10
536	GR-2016-02364737	c) Change-promoting:	Vaccinating adults at risk for pneumococcal disease: the role of hospital in improving vaccination coverage through the delivery of the pneumococcal vaccine and the raising of patients' awareness	Lazio	10
537	GR-2016-02364730	a) Theory-enhancing:	The role of simulation for pre-operative planning and improvement of patient safety in vascular surgery	Emilia-Romagna	10
538	GR-2016-02362320	a) Theory-enhancing:	THE IMMUNE SIGNATURE DRIVING NEUROPROTECTION AND NEURODEGENERATION IN PARKINSON¿S DISEASE. IS ALPHA-SYNUCLEIN A NEO-ANTIGEN FOR ADAPTIVE IMMUNE SYSTEM?	MONDINO	10

RANK	Code	Research type	Title	DI	Score CV
539	GR-2016-02362062	d1) Theory-enhancing	Development and validation of innovative dietary strategies to improve global and gut health, animal welfare and reduce antibiotic usage in pig farming	IZSAM	10
540	GR-2016-02362333	a) Theory-enhancing:	Dynamic electroencephalographic recordings in dementia with Lewy bodies: wakefulness and sleep EEG biomarkers of cognitive fluctuations.	Abruzzo	10
541	GR-2016-02364778	a) Theory-enhancing:	Identification of molecular pathways for target treatment of squamous cell carcinoma: role for the CD271 common neurotrophin receptor	Emilia-Romagna	10
542	GR-2016-02365102	a) Theory-enhancing:	Prevalence and predictive role of thyroid hormone autoantibodies in vitiligo patients	Toscana	10
543	GR-2016-02362406	a) Theory-enhancing:	Exosome-mediated TDP-43 protein transmission in iPSCs and iPSC-derived motor neurons from ALS patients	AUXOLOGICO	10
544	GR-2016-02362430	a) Theory-enhancing:	Attenuated Salmonella Typhimurium for tumor microenvironment reprogramming	Istituto Superiore di Sanita'	10
545	GR-2016-02364638	a) Theory-enhancing:	Targeting tumor metabolic pathways to counteract resistance to therapy in ovarian cancer	MARIO NEGRI	10

RANK	Code	Research type	Title	DI	Score CV
546	GR-2016-02362474	a) Theory-enhancing:	Deciphering MYC-microRNAs interactome in tumor and surrounding peritumor tissue to overcome therapy resistance in head & neck squamous cell carcinomas (HNSCC)	REGINA ELENA	10
547	GR-2016-02362728	a) Theory-enhancing:	On the impact of Adenovirus and human Organoids on Type 2 Diabetes: Could they Provide New Tools for new Drug Discovery?	Istituto Superiore di Sanita'	10
548	GR-2016-02362703	a) Theory-enhancing:	Liquid biopsy as surrogate markers of assessment in glioma patients	REGINA ELENA	10
549	GR-2016-02364617	a) Theory-enhancing:	Analytical validation of mRNA ISH assay for detection of HPV infection in oropharyngeal squamous cell carcinoma (OSCC) patients	ISTITUTO TUMORI MILANO	10
550	GR-2016-02361801	a) Theory-enhancing:	Co-Work Spasticity. A novel treatment based on ankle sensorization to improve collaboration between Physiotherapist and Patient to reduce spasticity after brain or spinal cord injuries. A proof of principle of quantification and efficacy of interactive co	SANTA LUCIA	10
551	GR-2016-02361553	b) Change-promoting:	DEVELOPMENT AND EVALUATION OF A NGS (NEXT-GENERATION SEQUENCING) APPROACH FOR GENETIC TESTING OF PORPHYRIAS: COST-EFFICACY AND RELIABILITY.	MAGGIORE	10

RANK	Code	Research type	Title	DI	Score CV
552	GR-2016-02363293	b) Change-promoting:	HEART FAILURE WITH PRESERVED EJECTION FRACTION IN THE ELDERLY POPULATION: IMPLICATIONS FOR TARGETED METABOLIC THERAPY	SAN RAFFAELE MILANO	10
553	GR-2016-02361604	b) Change-promoting:	Cardiac Ultra-Low Dose Computed Tomography versus Magnetic Resonance for Congenital Heart Disease in Children: A Randomized Controlled Trial (The CULT Study)	SAN DONATO	10
554	GR-2016-02361652	a) Theory-enhancing:	Serum circulating microRNA profiling in psoriatic patients: identification of risk factors and/or predictive markers of psoriatic arthritis and response to therapy	Lazio	10
555	GR-2016-02361722	b) Change-promoting:	IDENTIFICATION OF NEW POTENTIALLY ACTIONABLE ALTERATIONS IN PANCREATIC DUCTAL ADENOCARCINOMA BY NEXT GENERATION SEQUENCING AND ONCOSCAN ARRAY	Emilia-Romagna	10
556	GR-2016-02364644	c) Change-promoting:	Risk management strategies for syncope patients in the Emergency Department	MAGGIORE	10
557	GR-2016-02361742	a) Theory-enhancing:	Targeting HCN channels to control Chemotherapy-Induced Peripheral Neuropathy	Toscana	10

RANK	Code	Research type	Title	DI	Score CV
558	GR-2016-02362085	a) Theory-enhancing:	Management of genitourinary syndrome of menopause: the prognostic role of vaginal microbiome	Emilia-Romagna	10
559	GR-2016-02364530	a) Theory-enhancing:	Longitudinal Lombardy ADHD Project (LLAP) for Prediction and Prevention of Disruptive, Impulse-Control, and Conduct Disorders: A multilevel approach to identify a specific risk panel combining Molecular biomarkers, Brain's functional activity, Environment	MARIO NEGRI	10
560	GR-2016-02361546	a) Theory-enhancing:	Role of breast cancer stem cells microvesicles in tumor progression and therapy resistance	Abruzzo	10
561	GR-2016-02364830	d1) Theory-enhancing	Genotyping and antimicrobial resistance of Campylobacter jejuni and Campylobacter coli: study of convergence for tracing the sources of human campylobacteriosis	IZSPLV	10
562	GR-2016-02361828	b) Change-promoting:	Prognostic impact of Galectin-3, a marker of cardiac adverse remodeling, and cardiac magnetic resonance T1 mapping, in patients with left ventricular hypertrophy.	SAN RAFFAELE MILANO	10
563	GR-2016-02361905	a) Theory-enhancing:	P2X7 receptor as new therapeutic target to down-modulate hypoxia-induced neuroblastoma progression	Emilia-Romagna	10

RANK	Code	Research type	Title	DI	Score CV
564	GR-2016-02361911	a) Theory-enhancing:	Development and application of advanced technologies for therapeutic drug monitoring (TDM) in cancer patients.	Veneto	10
565	GR-2016-02363072	a) Theory-enhancing:	The role of primary cilium in the pathogenesis of Niemann-Pick type c disease: insight on autophagy, lipid trafficking and ciliogenesis	Friuli-Venezia Giulia	10
566	GR-2016-02361997	a) Theory-enhancing:	A targeted next-generation sequencing panel to identify clinically relevant alterations in plasma cell-free DNA of esophageal adenocarcinoma patients	I. O. V.	10
567	GR-2016-02364791	b) Change-promoting:	SAFE: Spine computer Assisted Fusion systems Evaluation	Toscana	10
568	GR-2016-02361769	a) Theory-enhancing:	A NOVEL EXOSOME-BASED CTL VACCINE STRATEGY FOR HIV ERADICATION	Istituto Superiore di Sanita'	10