



*Ministero della Salute*



Direzione Generale Ricerca Scientifica e Tecnologica

## **GIOVANI RICERCATORI**

- **D.M. COMITATO DI VALUTAZIONE**
- **VERBALE COMITATO DI VALUTAZIONE**
  - **Elenco dei Progetti valutati  
Collegialmente dal Comitato di  
Valutazione**



# *Ministero della Salute*

## **DIPARTIMENTO INNOVAZIONE**

*DIREZIONE GENERALE DELLA RICERCA SCIENTIFICA E TECNOLOGICA*

### **IL MINISTRO**

**VISTA** la Legge 13 novembre 2009, n. 172 – pubblicata sulla G.U. Serie Generale 28 novembre 2009 n.278 - recante "Istituzione del Ministero della Salute e incremento del numero complessivo dei Sottosegretari di Stato";

**VISTO** il D.P.R. 15 dicembre 2009 - pubblicato sulla G.U. Serie Generale 16 dicembre 2009 n.292- con il quale il Prof. Ferruccio Fazio è stato nominato Ministro della Salute;

**VISTI** gli articoli 12 e 12 bis del Decreto legislativo 30 dicembre 1992, n. 502, e successive modificazioni ed integrazioni, che disciplinano lo svolgimento delle attività di ricerca corrente e finalizzata in ambito sanitario e individua i soggetti che possono concorrere alla realizzazione dei relativi progetti di ricerca;

**VISTO** l'articolo 2 comma 316 della Legge 24 dicembre 2007, n. 244 (Legge Finanziaria 2008), che modifica il comma 814 articolo 1 della legge 27 dicembre 2006 n. 296 destinando una quota non inferiore al cinque per cento relativamente all'anno 2007 e al dieci per cento a partire dal 2008, ai progetti di ricerca sanitaria svolta dai soggetti di cui all'art.12 bis, comma 6, del citato decreto legislativo n.502/1992, presentati da ricercatori di età inferiore ai quaranta anni, valutati da uno specifico Comitato.

**PRESO ATTO** che l'articolo 2 della Legge 24 dicembre 2007 n. 244, al comma 317 quantifica l'onere derivante dall'istituzione e dal funzionamento del predetto Comitato;

**CONSIDERATO** che il citato articolo 1, comma 814, della legge n. 296/2006, modificato dall' articolo 2 comma 316 della Legge 24 dicembre 2007 n. 244, demanda l'attuazione della stessa disposizione ad apposito decreto del Presidente del Consiglio dei Ministri di concerto con il Ministro della Salute ed il Ministro dell'Istruzione dell'Università e della Ricerca;

**VISTI** i commi 1 e 2 dell'art. 5 del DPCM del 27 luglio 2007, registrato alla Corte dei Conti il 5 settembre 2007 al registro 9 nove foglio 273, in cui si individua la composizione del Comitato di valutazione dei progetti presentati dai giovani ricercatori – composto da dieci ricercatori, di nazionalità italiana o straniera, di età inferiore ai quaranta anni, di cui due nominati su designazione del Ministero dell'Istruzione, dell'Università e della Ricerca - e il comma 3 del medesimo articolo in cui si prevede la nomina del Presidente di detto Comitato da parte del Ministro della Salute;

**VISTO** l'art 5 del sopracitato DPCM del 27 luglio 2007 in cui si prevede, al comma 4, la possibilità da parte del Comitato di avvalersi di esperti esterni, ed al comma 5, la prevalenza del voto del Presidente in caso di parità in sede di decisione finale all'esito del processo di valutazione;

**VISTO** l'art 5, comma 6, del DPCM 27 luglio 2007 in cui sono disciplinati eventuali conflitti d'interesse da parte di membri del Comitato e i presentatori dei progetti da valutare;

**VISTA** la nota del Ministero dell'Istruzione, dell'Università e della Ricerca del 20 aprile 2011, che designa i rappresentanti del medesimo Ministero in seno al predetto Comitato di Valutazione;

**CONSIDERATO** che è necessario procedere alla corresponsione di un compenso ai membri del Comitato incaricati delle procedure di valutazione dei progetti di ricerca sulla scorta del lavoro derivante dall'incarico, tenuto conto di quanto previsto dal decreto del Ministero dell'Istruzione, dell'Università e della Ricerca di concerto con il Ministero dell'Economia e delle Finanze del 9 aprile 2003, adottato ai sensi dell'art.5 della legge 22 novembre 2002 n.268 per analoghi comitati;

**RITENUTO** che il Dottor Ennio Tasciotti, è in possesso dei requisiti per presiedere il menzionato Comitato;

## **DECRETA**

### **Art. 1**

(Composizione Comitato di Valutazione)

Il Comitato di valutazione di cui alle premesse è così composto e la sua durata è correlata ai lavori di definizione dei progetti e dei relativi finanziamenti:

<b>N</b>	<b>Nome e Cognome del Ricercatore</b>	<b>Istituzione presso cui il Ricercatore svolge l'attività</b>
1	dr. Busino Luca	NYU Cancer Institute New York USA
2	dr. Carazo Salas Rafael	The Gurdon Institute – University of Cambridge – Cambridge CB2 1QN
3	dr.ssa Ferracin Manuela	Dipartimento di Medicina Sperimentale e Diagnostica – Sez. Microbiologia Università di Ferrara
4	dr.ssa Gervasini Cristina	Dipartimento Medicina, Chirurgia e Odontoiatria Università di Milano Polo Ospedale San Paolo
5	dr.ssa Longo Monica	Department of Obstetrics & Gynecology - The University of Texas Medical Branch
6	dr. Mastroberardino Pier Giorgio	Group Leader Department of Genetics Erasmus Medical Centre – Rotterdam (The Netherlands)
7	dr. ssa Mondello Stefania	Director of Clinical Research fellow, Center of Innovative Research Banyan Biomarkers Inc. – Alachua FL 32615 USA

8	dr.ssa Piddini Eugenia	The Gurdon Institute – University of Cambridge – Cambridge CB2 1QN
9	dr. Soldani Federico	US Food and Drug Administration (FDA) – Office of surveillance and biometrics, CDRH – Silver Spring
10	dr. Tasciotti Ennio	Ricercatore presso The Methodist Hospital Research Institute - Houston

Il Comitato è presieduto da Dott. Ennio Tasciotti.

In sede di decisione finale all'esito del processo di valutazione, in caso di parità prevale il voto del Presidente.

**Art. 2**  
(Procedure e incompatibilità)

Il Comitato di valutazione, al fine del contenimento dei costi, potrà effettuare riunioni utilizzando le procedure di videoconferenza;

Il Comitato di valutazione ai fini della valutazione dei progetti può avvalersi, nel caso non esistano le competenze necessarie all'interno del Comitato stesso, di esperti esterni nei limiti della compatibilità finanziaria prevista dal presente decreto;

Gli appartenenti al Comitato di valutazione, nell'accettare l'incarico, si impegnano al rispetto di quanto previsto dal comma 6 dell'art 5 del DPCM 27 luglio 2007, citato in premessa, e in particolare ad astenersi dalle valutazioni dei progetti proposti da ricercatori con i quali sia in atto o sia stata svolta una documentata collaborazione scientifica.

**Art. 3**  
(Spese di funzionamento)


Gli oneri derivanti dalla costituzione ed il funzionamento del Comitato di valutazione saranno addebitati sul capitolo 3125 piano gestionale 6 – “Spese per “la costituzione ed il funzionamento del comitato di valutazione dei progetti di ricerca sanitaria presentati da giovani ricercatori” e sul capitolo 3168 piano gestionale II - “Spese per l'attività di valutazione, revisione e internalizzazione dei progetti di ricerca sanitaria, ivi compresi quelli inerenti i rapporti con agenzie internazionali per la ricerca.

**Art. 4**

Il presente decreto è trasmesso agli Organi di controllo per la relativa registrazione.

21 APR. 2011

IL MINISTRO  
(Prof. Ferruccio FAZIO)





# *Ministero della Salute*

**DIPARTIMENTO DELL'INNOVAZIONE**


**DIREZIONE GENERALE DELLA RICERCA SCIENTIFICA E TECNOLOGICA**

**COMITATO DI VALUTAZIONE GIOVANI RICERCATORI**

**BANDO R.F. 2009**

(ex D.M. 21 aprile 2011)

**VERBALE DELLA STUDY SESSION DEL 2 – 3 – 4 MAGGIO 2011**



Il giorno **2 maggio 2011** alle ore **9,00**, presso la Stanza A325 del Ministero della Salute, sito in Roma in Via Giorgio Ribotta, 5, si è riunito, per l'avvio dei lavori, il Comitato di Valutazione per i progetti presentati dai Giovani ricercatori afferenti al Bando R.F. 2009, nella composizione di cui al D.M. 21 aprile 2011.

I lavori proseguono i giorni **3 e 4 maggio 2011**.

Partecipano i componenti di seguito riportati:

***Dott. Luca Busino***

***Dott. Rafael Carazo Salas***

***Dott.ssa Manuela Ferracin***

***Dott.ssa Cristina Gervasini***

***Dott.ssa Monica Longo***

***Dott. Pier Giorgio Mastroberardino***

***Dott.ssa Stefania Mondello***

***Dott.ssa Eugenia Piddini***

***Dott. Federico Soldani***

***Dott. Ennio Tasciotti***

Il **Dott. Massimo Casciello**, Direttore Generale della Ricerca Scientifica e Tecnologia, porge il benvenuto ai presenti ed illustra il lavoro del Comitato puntualizzando che il giudizio dovrà essere espresso sulla scientificità dei progetti al fine di individuare i migliori. Precisa, altresì, che come previsto dalla legge il giudizio deve essere sempre collegiale.

Presenta quindi il **Dott. Gaetano Guglielmi**, Direttore dell'Ufficio III di questa Direzione Generale che sarà il referente per qualsiasi problema legato al sistema informativo nonché per concordare la definizione delle modalità e procedure da seguire nel corso della study session e la **Dott.ssa M. Novella Luciani**, Direttore dell'Ufficio IV di questa Direzione Generale che sarà la referente per i dettagli organizzativi e per i rapporti nella fase audit con la Commissione Nazionale per la Ricerca Sanitaria.

Il **Prof. Giovanni Lucignani** partecipa, dal pomeriggio del 2 maggio 2011, in rappresentanza della Commissione Nazionale per la Ricerca Sanitaria senza interferire con i lavori del Comitato e senza visionare i progetti, ma assicurando il collegamento tra Comitato di Valutazione e CNRS.

Il **Dott. Guglielmi**, preliminarmente, illustra la situazione attuale del referaggio dei progetti G.R. afferenti al Bando R.F. 2009 con l'ausilio di slides che si allegano (all. n. 1). Precisa le



modalità di accesso al sistema per il quale sono attribuite a ciascun componente le proprie credenziali informatiche.

**Il Dott. Casciello** comunica che, ai sensi del D.P.C.M. 27 luglio 2007 e del D.M. 21 aprile 2011, il Dott. Tasciotti è stato nominato Presidente del Comitato di Valutazione dal Sig. Ministro.

**Il Dott. Tasciotti** saluta e avvia i lavori.

Il Comitato preso atto che parte dei progetti non sono stati valutati da almeno 2 revisori NIH, al fine del prosieguo dei lavori, decide di esaminare preliminarmente tali progetti che vengono distribuiti tra i componenti del Comitato per procedere alle valutazioni. I commissari in questa fase non hanno accesso al giudizio già espresso da altri referee e ciò al fine di non subirne condizionamenti. Al termine il Comitato di Valutazione discute tali progetti revisionati in maniera collegiale e il risultato di tale fase di valutazione è riportato nell'Allegato 2.

Il Comitato, constatato che tutti i progetti hanno ottenuto almeno due giudizi decide, al fine di verificare l'esistenza di eventuali incongruità nella procedura di valutazione, di riesaminare in maniera collegiale quei progetti che presentano eccessive discordanze di punteggio ad esclusione di quelli con face to face concluso (circa 500).

Altresì, il Comitato effettua la rivalutazione dei progetti per i quali il punteggio finale non appare adeguatamente sostenuto dal giudizio.

Per quanto riguarda questi progetti il Comitato decide di procedere come segue:

- nel caso in cui le valutazioni espresse dai valutatori NIH risultino congrue con la valutazione dei componenti del Comitato di confermare collegialmente come punteggio finale quello derivante dalla media dei punteggi espressi dai valutatori.
- nel caso in cui le valutazioni espresse dai valutatori NIH non siano ritenute accettabili integralmente da parte dei componenti della commissione di esaminare collegialmente il progetto e di attribuire un nuovo punteggio sostitutivo di quelli espressi dai valutatori NIH accompagnato dalle motivazioni che hanno portato la Commissione al nuovo giudizio onnicomprensivo. I risultati di tale fase sono riportati nell'allegato 3.

Il Comitato constatato che i seguenti progetti risultano non aver adempiuto all'obbligo previsto dal Bando di inserimento di " parola chiave per consentire una rapida associazione revisore - tipologia progetto" :

- GR-2009-1604669 Interplay between dendritic cells and Treg lymphocytes in the pathogenesis of HIV-1 infection in the gut - SAN RAFFAELE MONTE TABOR



- GR-2009-1568918 [123I] FP-CIT Spect Study in Parkinsonism in Older Persons - Emilia-Romagna

decide di escludere dalla valutazione i progetti in questione.

Dopo verifica della coerenza del giudizio espresso con il punteggio attribuito, il Comitato di Valutazione collegialmente procede alla stesura della graduatoria finale e al riesame dei progetti compresi nell'area dei primi 150, al fine di identificare eventuali ulteriori incongruità che dovessero emergere, ritenuto che entro tale area possano essere inclusi tutti i progetti finanziabili alla luce della disponibilità economica.

In questa fase, avendo ristretto il numero dei progetti, si avvia una peer-review tra i progetti potenzialmente finanziabili.

Tale attività genera la stesura della graduatoria finale dei progetti che il Comitato approva all'unanimità e che viene allegata come parte integrante del presente verbale.

Conclusi i lavori, il giorno 4 maggio 2011 il Presidente chiude la study session, che termina alle ore 19,00.

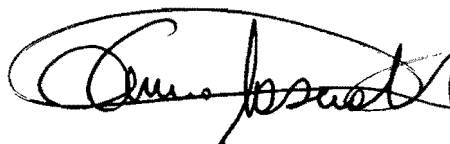
Roma, 4 maggio 2011

**IL PRESIDENTE**

Dott. Ennio Tasciotti

**I COMPONENTI:**

Dott. Luca Basino



Dott. Rafael Carazo Salas

Dott.ssa Manuela Ferracin

Dott.ssa Cristina Gervasini

Dott.ssa Monica Longo

Dott. Pier Giorgio Mastroberardino

Dott.ssa Stefania Mondello

Dott.ssa Eugenia Piddini

Dott. Soldani Federico





# BANDO GIOVANI RICERCATORI 2009

## ----- Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

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GR-2009-1546816

A multidisciplinary approach for the identification of novel therapeutic treatments for infants and young children affected by respiratory tract infections.

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:16.75**

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GR-2009-1553664

A PROSPECTIVE STUDY TO EVALUATE THE RELATIONSHIP BETWEEN HISTOLOGICAL FEATURES AND VASCULAR RESISTANCES ASSESSED BY MACHINE PERFUSION IN KIDNEYS FROM OLDER DONORS AND THE PREDICTIVE VALUE OF THESE TWO PARAMETERS ON GRAFT OUTCOMES

**we believe that one of the reviewer overestimated the publication record of the applicant**  
**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11**

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GR-2009-1580131

Promoting and imaging restoration of brain function in Multiple Sclerosis

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:9.5**

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GR-2009-1591641

MUSCLE IMAGING ASSESSMENT AS A GOLD STANDARD NON INVASIVE TOOL IN ADDRESSING THE DIAGNOSIS OF NEUROMUSCULAR DISORDERS

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:17.0**

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GR-2009-1596488

The IL-7/IL-7 receptor axis as a common, novel target pathway in autoimmunity and cancer

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:13.5**

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GR-2009-1606207

Integrated approach for the identification of peripheral biological markers for Anorexia Nervosa.

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:16.5**

# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1606663

VALIDATION OF MPI AS PROGNOSTIC INDEX FOR ELDERLY CANCER PATIENTS; EVALUATION OF COMORBIDITY, POLIPHARMACOLOGY AND POTENTIAL DRUG INTERACTIONS; PAIN ASSESSMENT AND TREATMENT AND CORRELATION WITH QUALITY OF LIFE IN ELDERLY (AGE > 70 YEARS) PATIENTS WITH CANCER

**based on moderate innovation and clinical significance, we believe that this score is more appropriate.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13**

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GR-2009-1608112

Development of a neuro-anatomical model for assessing and predicting cognitive deficits associated with parietal lesions

**although we appreciate the potential of this application, we believe that some of the concerns raised by the second reviewer are founded.**

GR-2009-1596824

Modelling and treatment of cystic fibrosis through an integrated Systems Biology approach

**It was unclear why one referee gave 13.5 despite manifesting appreciation of the proposal methods, innovative character and team. We felt a fairer score was reflected in the other referee's score of 7.0**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:7.0**

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GR-2009-1475924

LONG-TERM MORBIDITY OF MULTIVISCERAL RESECTION FOR RETROPERITONEAL SARCOMA. A PROSPECTIVE LONGITUDINAL STUDY OF NEUROLOGICAL IMPAIRMENT AND CHRONIC PAIN

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:18.75**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1526502

Assessment of fetal exposure to alcohol, drugs of abuse and tobacco by biomarkers detection in neonatal meconium

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:14.0**

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GR-2009-1552384

Gut microbiota and inflammatory diseases

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:16.25**

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GR-2009-1568646

MITOLESS: genes, mechanisms, and experimental therapy of mtDNA depletion syndromes

**The reviewers provided contrasting feedback; nevertheless, both referee carefully motivate the assigned score. On these premises, the commission accepts as final score the average.**

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GR-2009-1569715

Differentiation therapy of rhabdomyosarcoma with a cocktail of myomiRs

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.25**

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GR-2009-1573993

Dissecting the role of plasmacytoid dendritic cells in cancer.

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10.5**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1574241

Preoperative TPF chemotherapy in locally advanced resectable oral cavity squamous cell cancer in order to improve pathological complete response rate: a phase II study

**The reviewers evaluated differently the degree of originality project, and the skills of the applicant; however, they agree that the study is well designed, feasible, and of great clinical relevance. On these premises, the commission proposes to raise the final score to increase the chances of funding.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.25**

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GR-2009-1577977

Delivery of adipose tissue-derived multipotent adult stem cells as a cell therapy approach for treating Collagen VI-related muscular dystrophies

**The reviewers provided contrasting feedback; nevertheless, both referees carefully motivate the assigned score. On these premises, the commission accepts as final score the average.**

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GR-2009-1583872

Predictors of sleepiness related accidents in sleep disorders with excessive daytime sleepiness: from a laboratory-based driving simulator approach to real road accident risk.

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:14.5**

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GR-2009-1583925

Immunological biomarkers predictive of successful antiviral therapy in chronic HCV infection

**One of the reviewers provided positive and encouraging comments, yet relatively low scores. On these premises, the commission proposes to raise the final score to increase the chances of funding.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.25**

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GR-2009-1591313

Parkinsons disease: effects of the aging on progenitor neural cells and bone marrow stromal cells

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1595946

Innovative screening tool for allergic diseases in children: impact on clinical outcome, quality of life and socio-economic burden.

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.0**

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GR-2009-1596748

Predict and Prevent Reading Acquisition Disorders: Developmental and Cognitive Neuroscience of Dyslexia

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:14.75**

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GR-2009-1603038

Impact of TACE/Timp3 dyad in neurovascular disorders: a proteomic investigation

**One of the reviewers provided very positive and encouraging comments, yet relatively low scores. On the premises the commission proposes to raise the final score to increase the chances of funding.**

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GR-2009-1606542

The role of Gas6/RTK receptors in Rheumatoid Arthritis and Multiple Sclerosis: a patient and biological study

**The reviewers evaluated differently the overall quality of the project. One of the reviewers provided positive comments, yet relatively negative scores. However, they agree that the study is of primary interest and of clinical relevance. On these premises, the commission proposes to accept the better score.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1607176

Investigation of novel indicators of sleepiness in healthy subjects and in sleep disorders by simultaneous polysomnographic-fMRI techniques

**One of the reviewers provided very positive and encouraging comments, yet relatively low scores. On these premises, the commission proposes to raise the final score to increase the chances of funding.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10**

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GR-2009-1607806

THE LOW SALT COMMUNITY. A strategy-testing and feasibility trial of salt reduction at the population level

**The reviewers evaluated differently the quality of methodological approach and the skills of the applicant; however, they agree that the study has a high public health implications. On these premises, the commission proposes to raise the final score to increase the chances of funding.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10**

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GR-2009-1608112

Development of a neuro-anatomical model for assessing and predicting cognitive deficits associated with parietal lesions

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.5**

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GR-2009-1543842

Optimization of selection criteria for patients affected by metastatic HER2 overexpressing breast cancers eligible for a frontline treatment with Trastuzumab or Lapatinib

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10.25**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1580521

UNRAVELING THE PATHOGENESIS OF FAMILIAL MYELOPROLIFERATIVE NEOPLASMS: IDENTIFICATION OF THE INHERITED PREDISPOSITION THROUGH GENOME-WIDE LINKAGE ANALYSIS, GENOME-WIDE ASSOCIATION STUDIES AND NEXT GENERATION SEQUENCING

**The reviewers evaluated differently the overall quality of the project. One of the reviewers provided positive comments and the committee agrees with this reviewer. The study is of primary interest and of clinical relevance. On these premises, the commission proposes to accept the better score.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:9**

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GR-2009-1584108

"My Mind" Project: the effects of cognitive training for elderly

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:9**

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GR-2009-1595946

Innovative screening tool for allergic diseases in children: impact on clinical outcome, quality of life and socio-economic burden.

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

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GR-2009-1601048

Psychological consequences of cancer in elderly patients and their family

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10.0**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1606828

Calcium-dependent cell-cell adhesion molecule dysfunctions associated to mutations of protocadherin 19 (PCDH19) gene (Xq22) in epilepsy. Molecular screening and identification of the causative role of PCDH19 gene in a spectrum of epilepsy phenotypes and genotype-phenotype correlation.

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.5**

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GR-2009-1607315

Human models for identifying biomarkers of cutaneous beta-HPV infection and the definition of their oncogenic implications

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.0**

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GR-2009-1607368

Role of microRNAs 143 and 145 in cardiovascular physiology and disease: from bench to bedside

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.75**

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GR-2009-1607521

CORD BLOOD SERUM EYE DROPS IN THE TREATMENT OF OCULAR SURFACE DISEASES IN GVHD PATIENTS

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.5**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1608159

ASSESSMENT OF INDIVIDUAL GENETIC PROFILE IN HEALTHY YOUNG INDIVIDUALS WITH AND WITHOUT FAMILY HISTORY OF PROSTATE CANCER: IMPLICATIONS FOR INDIVIDUALIZED PROSTATE CANCER SCREENING PROGRAMS

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score appropriately. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.75**

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GR-2009-1471730

Assessing short and long term comparative effectiveness of PCI vs. CABG: an observational outcome study using administrative data

**After further review of the proposal the commission agrees that the research design should be improved to warrant the success of research. Therefore, the commission accepts the average score.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:17.25**

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GR-2009-1473821

GENETIC AND FUNCTIONAL ANALYSIS OF COPY NUMBER VARIATIONS (CNVs) AFFECTING ION CHANNEL GENES IN FAMILIAL IDIOPATHIC GENERALIZED EPILEPSY

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:8.5**

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GR-2009-1475631

Novel drugs for targeted anticancer therapy

**One of the reviewers provided very positive and encouraging comments, yet relatively low scores. On these premises, after careful revision, the commission proposes to raise the final score to a one that is more appropriate for this application**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.5**

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GR-2009-1492607

Genetic elements linking inflammatory responsiveness to lung cancer susceptibility

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.5**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1512181

New therapeutic approach to Autosomal Dominant Osteopetrosis (ADO)

**The commission agree the application is exciting but also recognize that the applicant is very junior investigator and should improved is track record. Additionally more preliminary data would strengthen the proposal.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.5**

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GR-2009-1547287

Analysis of ribavirin plasma concentration: evaluation of the possible role in predicting virological responses and in monitoring toxicity in patients with chronic hepatitis C

**The commission accepts the average, even though it tends to agree with the comments of the less optimistic reviewer, who detailed in greater depth the scores.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:14.75**

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GR-2009-1550863

Experimental models of Alzheimer's disease: development of new therapies based on neural plasticity induced by the Rho GTPases' activator CNF1

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.75**

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GR-2009-1555876

A PRECLINICAL PLATFORM TO STUDY THE PATHOGENESIS OF STROKE-RELATED FOCAL EPILEPSY

**While the commission acknowledges the issues raised by the more pessimistic reviewer, it still believes that this is an interesting application and therefore proposes to raise the final score.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.0**

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GR-2009-1560224

Development of a multifunction platform for telerehabilitation.

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.0**

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GR-2009-1568646

MITOLESS: genes, mechanisms, and experimental therapy of mtDNA depletion syndromes

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.25**

# BANDO GIOVANI RICERCATORI 2009

## ----- Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

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GR-2009-1573369

Development of a new analytical method for combined determination of the toxins most commonly found in Italian seafood

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:12.75**

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GR-2009-1580289

Targeting Biomarkers of Glaucoma in the Trabecular Meshwork: understanding Pathophysiology to Point Towards New Diagnostic and Therapeutic Strategies for Glaucoma

**Even though the commission feel in greater agreement accepts the average score**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:14.25**

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GR-2009-1580308

GENISTEIN AGLYCON AND METABOLIC SYNDROME IN POSTMENOPAUSAL WOMEN: MECHANISMS OF ACTION AN IN VITRO MODEL AND EVALUATION OF EFFICACY ON SOME PREDICTORS OF CARDIOVASCULAR RISK IN A DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL

**The reviewers provided contrasting feedback; nevertheless, both referees carefully motivate the assigned score. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:18.5**

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GR-2009-1591313

Parkinsons disease: effects of the aging on progenitor neural cells and bone marrow stromal cells

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.5**

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GR-2009-1591378

Effect of SMS based life style intervention in subjects with obesity or moderate cardiovascular risk

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.0**

# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1591859

Non invasive induction of long-term synaptic plasticity in the human cerebellum: a new strategy for the rehabilitation of cerebellar disorders.

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.5**

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GR-2009-1555591

Morpho-Functional characterisation of human white adipose tissue

**The reviewers provided rather different feedback; after careful discussion, however, the commission agrees with the more pessimistic referee, and acknowledges that the proposal suffers from major weaknesses. Nevertheless, the commission accepts the average as final score.**

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GR-2009-1605762

Study of effects of rapamycin treatment on cortical neurons of a mouse model of Amyotrophic Lateral Sclerosis

**The reviewers provided rather different feedback; after careful discussion, however, the commission agrees with the more pessimistic referee, and acknowledges that a more robust track record would have strengthened the application. Nevertheless, the commission accepts the average as final score.**

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GR-2009-1473829

Determination of kinase inhibitor resistance mechanisms and development of novel inhibitor compounds in anaplastic large-cell lymphoma and melanoma

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.75**

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GR-2009-1493029

A new rehabilitation approach for Alzheimer's Disease

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.75**

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## BANDO GIOVANI RICERCATORI 2009

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### Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1493113

GORMITA (Generator Of Response Markers Impacting Targeted Agents): a comprehensive approach for the identification of molecular predictors of response to targeted treatments in soft-tissue sarcomas

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.75**

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GR-2009-1493804

Theta-band oscillations and resonance in the cerebellum: implications for cerebellar ataxia

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

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GR-2009-1493879

Biomarkers of cardiovascular risk and inflammation: potential association with Alzheimer's disease progression and subsequent conversion of mild cognitive impairment to dementia

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:14.75**

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GR-2009-1546816

A multidisciplinary approach for the identification of novel therapeutic treatments for infants and young children affected by respiratory tract infections.

**The reviewers provided contrasting feedback; nevertheless, both referees carefully motivate the assigned score. The commission agreed with the reviewer # 1717275 that the project is overambitious. On these premises, the commission accepts as final score the average.**

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## BANDO GIOVANI RICERCATORI 2009

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### Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1567179

Role of Mediterranean Diet and vitamin D in prevention of cognitive decline in subjects with cognitive impairment

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:12.5**

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GR-2009-1567604

Development of innovative immunotherapeutic strategies against oligomeric beta amyloid isoforms by intracellular antibody technology

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:12.5**

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GR-2009-1570531

Human Well-Being: a Twin Study on the Relation between Optimal Psychological and Biological Functioning

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.75**

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GR-2009-1571862

The role of natural selection in shaping the genetic predisposition to chronic inflammatory diseases: multiple sclerosis and inflammatory bowel disease

**Based upon the reviewers evaluation and discussion, the commission agreed on the new final score of 12.17**

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## BANDO GIOVANI RICERCATORI 2009

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### Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1579648

A zebrafish-based integrated biosensor for molecular diagnosis, multi-organ analysis and drug screening in Alagille syndrome

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.75**

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GR-2009-1580433

Advanced diagnostics and innovative procedures for diagnosis and therapy in striated muscle channelopathies

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:8.75**

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GR-2009-1580943

Transcriptional silencing by zinc-finger technology to treat gain of function mutations

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:12.75**

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GR-2009-1591641

MUSCLE IMAGING ASSESSMENT AS A GOLD STANDARD NON INVASIVE TOOL IN ADDRESSING THE DIAGNOSIS OF NEUROMUSCULAR DISORDERS

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score. On these premises, the commission accepts as final score the average.**

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## BANDO GIOVANI RICERCATORI 2009

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### Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1596488

The IL-7/IL-7 receptor axis as a common, novel target pathway in autoimmunity and cancer

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

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GR-2009-1596647

DEVELOPMENT OF NON-INVASIVE STRATEGIES FOR PRENATAL DIAGNOSIS OF RARE DISEASES BASED ON SURFACE PLASMON RESONANCE (SPR)-IMAGING, PEPTIDE NUCLEIC ACIDS PROBES AND PCR-FREE HYBRIDIZATION

**clinical application and translational potential are not evident**

**This is the reason why we agreed with the worse reviewer's score**

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GR-2009-1600074

Pharmacogenetics in Parkinsons disease treatment: circulating lymphocytes as a novel tool to predict drug efficacy and tolerability

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:12.5**

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GR-2009-  
1603126

Development of innovative preclinical mouse models to define the molecular mechanisms of trasformation of Anaplastic Large T-cell Lymphoma

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:7.25**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1605075

TAVI versus traditional approaches in treating severe symptomatic aortic stenosis

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.5**

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GR-2009-1605621

Role of uPAR in the epidermal stem cell compartment, skin carcinogenesis and hair follicle regeneration.

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.75**

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GR-2009-1606207

Integrated approach for the identification of peripheral biological markers for Anorexia Nervosa.

**The reviewers provided contrasting feedback; nevertheless, both referees motivate the assigned score. On these premises, the commission accepts as final score the average.**

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GR-2009-1606851

Predictive models of genito-urinary and sexual dysfunction after high dose radiotherapy for prostate cancer

**The reviewers provided contrasting feedback; nevertheless, both referees carefully motivate the assigned score. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:16.75**

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GR-2009-1606866

Profile of inflammatory mediators in patients with psoriasis, and their association with comorbidities

**Based upon the reviewers evaluation and discussion, the commission agreed on the new final score of 12.8**

## BANDO GIOVANI RICERCATORI 2009

### Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

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GR-2009-1607338

Identifying expression dysregulation associated with autism

**Despite the innovative content of the application, the commission feels that the methodological criticisms of the reviewer # 1716765 are more appropriate. The commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:15.0**

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GR-2009-1607388

Mindfulness-Based Cognitive Therapy for patients with Amyotrophic Lateral Sclerosis: a Randomized Controlled Trial

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.75**

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GR-2009-1608008

MicroRNA signature in colorectal carcinoma: correlation with mutational status of signaling pathways

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments****After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:13.5**

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GR-2009-1608490

Epigenetic Risk Assesment (ERA) of Assisted Reproductive Technologies (ART)

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1608780

Positron Emission Tomography (PET)/Computerized Tomography (CT) and Magnetic Resonance Imaging (MRI) fusion for the in vivo characterization of atherosclerotic plaques at risk

**Based upon the reviewers evaluation and discussion, the commission agreed on the new final score of 6.3**

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GR-2009-1608935

Study of Radiobiological and Radiotherapeutic Effects of a Novel Laser Driven Electron Accelerator

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:7.25**

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GR-2009-1526502

Assessment of fetal exposure to alcohol, drugs of abuse and tobacco by biomarkers detection in neonatal meconium

**The reviewers evaluated differently the degree of originality of the scientific quality of theresearch. The committee believes that the applicant will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

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GR-2009-1543842

Optimization of selection criteria for patients affected by metastatic HER2 overexpressing breast cancers eligible for a frontline treatment with Trastuzumab or Lapatinib

**The reviewers evaluated differently the scientific quality of the research. The committee believes that the applicant will greatly benefit from the comments of both reviewers and will be able to develop a more feasible proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

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## BANDO GIOVANI RICERCATORI 2009

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### Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1567012

A new approach for drug resistant epilepsy

**The reviewers evaluated differently the scientific quality of the research. The committee believes that the applicant will greatly benefit from the comments of both reviewers and will be able to develop a more feasible proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:14.5**

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GR-2009-1568943

Management of severe health care associated infections in high-risk departments based on on-line Infectious Diseases Specialists consulting: evaluation of efficacy and efficiency

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10**

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GR-2009-1578364

A NEW MULTIDISCIPLINARY STRATEGY FOR DRUG DISCOVERY IN NEURODEGENERATIVE DISEASES

**The reviewers evaluated differently the overall quality of the project. One of the reviewers provided more positive comments, and the committee agrees with this reviewer . However, they both agree that the study is of primary interest and of clinical relevance. On these premises, the commission proposes to accept the better score.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10**

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GR-2009-1580427

Evaluation of cytochrome p450 2D6 and 2C19, ABCG1, ABCG2 polymorphisms in patients affected by chronic myeloid leukemia and their therapeutic implications

**The reviewers evaluated differently the quality of methodological approach and the skills of the applicant; however, they agree that the study has a high public health implications. On these premises, the commission proposes to raise the final score to increase the chances of funding.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1584108

"My Mind" Project: the effects of cognitive training for elderly

**The committee recommends masking (to the results of randomization) the clinicians who will decide the treatments that are going to be offered in addition to the randomized treatment. Knowing the random assignment of patients to the 2 treatment groups may bias the clinicians decision about whether to offer or not the additional treatments, this way biasing the study results.**

**The reviewers evaluated differently the overall quality of the project. One of the reviewers provided positive comments, and the committee agrees with the reviewer. However, they agree that the study is of primary interest and of clinical relevance. On these premises, the commission proposes to accept the better score.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:9**

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GR-2009-1591615

NEurocontrolled MEchatronic prostheSIS (NEMESIS)

**the main discrepancy between reviewers was on the p.i. score: one reviewer gave a 1, the other gave a 3. however, the reviewer who gave a 3 was very positive about the p.i.. we concluded that the score of the first reviewer reflected more accurately than the average the valid overall score for the project.**

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GR-2009-1594716

Mesenchymal Stem Cells and Inflammatory Bowel Disease

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:9**

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GR-2009-1606736

Effect on professional practice and health care outcomes of computerized evidence-based information system and clinical decision support: a randomized controlled trial in orthopedics

**the score of the reviewer who gave 35 overall (7 per each item) is not consistent with the comments of the reviewer him/herself. the other reviewer gave a 7.5, which the committee decided is going to be the new score for the project**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:7.5**

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GR-2009-1607901

Molecular and functional characterization of a cell adhesion molecule in a novel ectodermal dysplasia syndrome and in cancer

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10.25**

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## BANDO GIOVANI RICERCATORI 2009

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### Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1608705

ROLE OF MEMBRANE LIPID MICRODOMAINS, RAFTS AND CAVEOLAE, IN THE SIGNALLING OF GROWTH FACTOR RECEPTOR INVOLVED IN THYROID CANCER

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.84**

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GR-2009-1469881

Proteins and genes in Frontotemporal lobar degeneration: old and novel players in neurodegeneration

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.0**

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GR-2009-1471033

Straight and curved walking in Parkinsons disease: basic mechanisms, pathophysiology and rehabilitation interventions

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.25**

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GR-2009-1471382

From hyperphenylalaninemia to mental retardation: the key role of serotonin.

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.0**

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GR-2009-1471693

Tripartite-Motif (TRIM) 22-Mediated Restriction Of HIV-1 And Other Pathogenic Human Retroviruses: Investigation Of The Molecular Interactions For Novel Therapeutic Approaches

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:8.5**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1472102

Sudden cardiac death during myocardial ischemia: unmasking genetic factors contributing to ventricular fibrillation

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:8.75**

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GR-2009-1473148

Culture and characterisation of oral mucosal and conjunctival epithelial stem cells for the reconstruction of the ocular surface in patients with bilateral limbal stem cell deficiency

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.0**

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GR-2009-1475467

Modulation of MicroRNA expression by microenvironmental stimuli in Chronic Lymphocytic Leukemia: implication for therapy

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.0**

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GR-2009-1476067

Multi-site RCT comparing regional and general anaesthesia for effects on neurodevelopmental outcome in infants - The GAS study

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.75**

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GR-2009-1483560

iPS derived neural stem cells for Spinal Muscular Atrophy Therapy (SMAThera)

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.0**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1492080

Adenosine A2A receptors as potential therapeutic targets in Niemann-Pick type C disease

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.5**

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GR-2009-1493804

Theta-band oscillations and resonance in the cerebellum: implications for cerebellar ataxia

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:8.5**

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GR-2009-1494693

Hunt for new disease genes in hereditary spastic paraplegia

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.75**

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GR-2009-1503776

Nanostructured scaffolds for the regeneration of nervous system injuries

**The reviewers evaluated differently the degree of originality of the project, its relevance and the scientific quality of the research. The committee believes that the applicants will greatly benefit from the comments of both reviewers and will be able to develop a more feasible and innovative proposal by addressing their comments. On these premises, the commission accepts as final score the average.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.25**

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GR-2009-1523273

New insights on the role of purinergic P2Y12 receptor in Multiple Sclerosis

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.75**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1524351

Identification of functional role of potassium channels in primary aldosteronism

**The review panel committee after carefully evaluating the reviewers comments, and in light of the thorough discussion and conclusions of the face to face session, have agreed to confirm the lower score as the outlier.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.5**

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GR-2009-1527828

Human oocytes ultra-vitrification by ultra-fast cooling at low concentration of cryoprotectants

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.25**

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GR-2009-1529671

Definition of magnetic resonance imaging (MRI) biomarkers of cognitive impairment in multiple sclerosis patients with different disease phenotypes, from childhood to adulthood: application and integration of structural and functional MR-based techniques

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers:6.75**

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GR-2009-1534956

Standardized Brain Imaging Database for the Evaluation of Semantic Memory Disorders and Cognitive Reserve in Mild Cognitive Impairment and Alzheimer's Disease (SBIDSMCR)

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:10.0**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1536084

MicroRNAs in chronic myeloproliferative neoplasms: profiling, diagnostic and prognostic relevance and therapeutical perspectives

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.25**

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GR-2009-1539786

Identification of candidate disease genes in familial Amyotrophic Lateral Sclerosis using a targeted exon capture and resequencing approach

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11.75**

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GR-2009-1555694

Towards an innovative therapy of Ectrodactyly-Ectodermal dysplasia-Clefting (EEC) syndrome using allele- specific RNA silencing

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.67**

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GR-2009-1555876

A PRECLINICAL PLATFORM TO STUDY THE PATHOGENESIS OF STROKE-RELATED FOCAL EPILEPSY

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11**

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GR-2009-1558698

Post-translational modifications induced by reactive species in tumor microenvironment: a new pathway to tumor immune escape

**The review panel committee agrees on the final average score expressed by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.5**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1560319

Neural basis of social intelligence: a lesion-based multicenter study on stroke patients

**The review panel committee further analyzed the proposal to compensate for the lack of specific comments in each of the evaluation fields and agreed to assign the average score indicated by the reviewers.**

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:11.25**

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GR-2009-1568646

MITOLESS: genes, mechanisms, and experimental therapy of mtDNA depletion syndromes

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:10.25**

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GR-2009-1592038

The activation of GPR35 by Kynurenic acid in the schizophrenia-associated deficit of glutamatergic transmission

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.0**

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GR-2009-1592227

Adenoviral gene transfer of donor specific MHC class II on Aire expressing mTEC to induce allograft tolerance

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:9.75**

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GR-2009-1592229

Periodontal disease as emergent systemic pathology: development of a new clinical unit for patients global health care

**The approach is not innovative as described by the worse reviewer assesment**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.0**

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GR-2009-1594627

Hypersexuality and pathological gambling associated to Parkinson's disease: development of preclinical animal models, study of their causes and neuro- chemical mechanisms and clinical evaluation of their features and progression

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:12.75**

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# BANDO GIOVANI RICERCATORI 2009

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## Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

GR-2009-1595272

Therapeutical approaches for diabetes due to the proteotoxic effect of misfolded insulin and beta-cellular ER-stress

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:13.25**

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GR-2009-1599851

Study of the mechanisms involved in radiation-induced brain injury: evaluation of microenvironment changes in relation to the radiation quality

**After further review of the proposal the commission agrees that the research design should be improved, and that further training of the applicant would warrantee the success of research. Therefore, the commission accepts the average score.**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:19.25**

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GR-2009-1600791

Identification of a novel prognostic operator-independent methodology for the individualized assessment of lung water and fibrosis

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:14.25**

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GR-2009-1604106

EARLIEST ANTENATAL DIAGNOSIS OF GENETIC DISEASES AND CHROMOSOMAL ABNORMALITIES BY COELOMIC FLUID SAMPLING

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:14.75**

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GR-2009-1604984

Design, development and pilot clinical application of innovative biofeedback systems for multidisciplinary motor rehabilitation in Parkinsons Disease

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:7.5**

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GR-2009-1605011

Malformations of cortical development: diagnostic algorithm and straightforward tools to identify and characterize novel disease genes

**We decide to accept the score of 11 of the reviewer due to low clinical implication and potential health impact**

**After having evaluated the project and considered the reviewers comments, the review panel committee agreed on this final score:11**

## BANDO GIOVANI RICERCATORI 2009

### ----- Elenco dei Progetti valutati Collegialmente dal Comitato di Valutazione

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GR-2009-1605547

Antiplatelet therapy tailored by platelet function and pharmacogenetic profile: towards an appropriate use of the new antiplatelet agents

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:13.75**

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GR-2009-1608009

Zinc oxide application in the treatment of Periprosthetic infection

**After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:20.75**

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GR-2009-1608394

ALBRIGHT HEREDITARY OSTEODYSTROPHY AND PSEUDOHYPOPARATHYROIDISM:  
INVESTIGATION ON THE DISRUPTED SIGNALLING UNDERLYING ITS PATHOGENESIS AND  
IDENTIFICATION OF A NOVEL CLINICAL, BIOCHEMICAL AND MOLECULAR CLASSIFICATION

**We agreed with the worse score because the study design is not clear and also it is not innovative**

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GR-2009-1606736

Effect on professional practice and health care outcomes of computerized evidence-based information system and clinical decision support: a randomized controlled trial in orthopedics

**the score of the reviewer who gave 35 overall (7 per each item) is not consistent with the comments of the reviewer him/herself. the other reviewer gave a 7.5, which the committee decided is going to be the new score for the project After having evaluated the project and considered the reviewers comments, the review pannel committee agreed on this final score:18.5**