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Decreto Rettrice Università di Roma “La Sapienza” n 862/2021 del 23/03/2021

Giuseppe BRUNO

Curriculum Vitae

Roma

06/04/2021

Part I – General Information

Full Name	Giuseppe BRUNO
Spoken Languages	Italian, English, Spanish
ORCID ID	0000-0001-6948-7169

Part II – Education

Type	Year	Institution	Notes (Degree, Experience)
University graduation	1981	University of Rome Sapienza	110/110 cum laude
Board Certification in Neurology	1985	University of Rome Sapienza	70/70 cum laude
PhD in Neurobiology	1989	University of Catania/Rome Sapienza	
Board Certification in Psychotherapy	2016	Società Psicoanalitica Italiana	
Fellowship in Neurology	1982-1985	NINCDS/ETB, Bethesda, US	

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
10/05/2019	10/05/2028	ANVUR	ASN National Qualification 2018 edition (Associate Professor of Neurology, SC 06/D6)
01/11/2001	ongoing	University of Rome Sapienza	Aggregate Professor (Ricercatore a Tempo Indeterminato) Neurology, MED 26
2010	2015	University of Rome Sapienza	Vice-President Corso di Laurea di Fisioterapia, San Raffaele, Pisana

IIIB – Other Appointments

Start	End	Institution	Position
2020	ongoing	Giunta di Dipartimento di Neuroscienze Umane, Sapienza	Member
2021	ongoing	Giunta di Facoltà (Medicina e Odontoiatria)	Member
2015	ongoing	Consiglio di Scuola di Specializzazione in Neurologia, Sapienza	Member

Part IV – Teaching experience

Year	Institution	Lecture/Course
2010-Ongoing	University of Rome Sapienza	Docente di “Malattie del Sistema Nervoso” presso il corso di Laurea in Medicina e Chirurgia canale D, frontal lessons and practical training
2001-ongoing	University of Rome Sapienza	Docente presso la Scuola di Specializzazione in Neurologia del Dipartimento di Neuroscienze Umane
2018-ongoing	Università of Rome Sapienza	Docente di “Emergenze Medico-Chirurgiche” presso il corso di Laurea in Medicina e Chirurgia canale D, frontal lessons and practical training
2014-2015	University of Rome Sapienza	Docente presso il Master di II livello in “Psicogeriatria” Sapienza-S.Andrea Direttore: Prof. C. Prestigiacomo, Coordinatore Scientifico: Prof. P Falaschi
2016-2019	University of Rome Sapienza	Docente presso Master di II livello in “Diagnosi e Terapia Integrata dell’Malattia di Alzheimer e delle altre Demenze, Coordinatore: Prof. G Sancesario
2003-2015	University of Rome Sapienza	Docente di “Malattie del Sistema Nervoso” presso il Corso di Fisioterapia, San Raffaele, Pisana

Part V - Society memberships, Awards and Honors

Year	Title
Ongoing	Peer Reviewer for Articles in the following Journals: JAD, Frontiers in Neurology, Nutrients, European Journal of Neurology, Neurosurgery and Psychiatry, Journal of Personalized Medicine, BioMed Research International, Frontiers in Medicine, JAGS, Journal of Psychopathology, Neurological Sciences
1986-Ongoing	Member of the SIN
2007-Ongoing	Founder and Member SINdem
2016-2020	Member of the Scientific Committee SINdem

2020-Ongoing	Proboviro SINdem
2016-Ongoing	Member of IPA-International Psychoanalytical Association
2017-Ongoing	Member of Scientific Committe of the Italian Association of Frontotemporal Disease
2016-Ongoing	Award and Research support granted by Senatrice della Repubblica Italiana Maria Paola Merloni

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Financial Support	Grant value (Euro)
2017	Multidimensional cognitive and behavioural evalution in subjects potentially exposed to high-risk critical events	Presidenza del Consiglio dei Ministri della R.I.	150.000,00
2016-2017	Cognitive Frailty	Senatrice M.P. Merloni	150.000,00
2016	Train the Brain	Ricerca di Ateneo	8000,00
2018-2020	MoDiag - Piattaforma per diagnostica precoce e non invasiva di malattie neurodegenerative	POR FESR Regione Lazio	40.000,00
2021-Ongoing	BAN Study	EISAI	50.000,00
2021-Ongoing	WN42171 Post Graduate	Roche	300.000,00
2008	Memory Clinic research activity	Accademia Nazionale di Medicina	8000,00

Part VII – Research Activities

Keywords	Brief Description
Frailty in Cognitive Disorders	Prevention and definition of condition determining cognitive dysfunction
Alzheimer's Disease	RCT with Anti-Amyloid treatment and other innovative approaches
Pharmaco Economics in Alzheimer's disease	Costs and resource use associated with Alzheimer's disease in Italy and Europe
Genetics in sporadic and familiar Alzheimer's disease	From the definition of causative gene mutation to the novel molecular genetic approaches such as miRNA
Neuropsychiatric symptoms in Cognitive disorders	Defining and measuring the complex symptoms characterizing the neuropsychiatric features of Cognitive disorders
Non-pharmacological treatment of Alzheimer's disease	Cognitive stimulation as a supportive treatment of AD
Frontotemporal Dementia	Genetic investigation
MCI	Definition and clinical meaning towards AD

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	101	Scopus	1982	2021

Total Impact factor	373,163	JCR
Total Citations	1632	SCOPUS
Average Citations per Product	16,16	SCOPUS
Hirsch (H) index	24	SCOPUS
Average Impact Factor	3,6947	

Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

- 1) **Bruno G, Mohr E, Gillespie M, Fedio P, Chase TN.** Muscarinic agonist therapy of Alzheimer's disease. A clinical trial of RS-86. *Arch Neurol.* 1986 Jul;43(7):659-61.
doi: 10.1001/archneur.1986.00520070017009. PMID: 3524514.
Source SCOPUS
Cited 65 times
IF 3.779 JCR
- 2) **Gasparini M, Vanacore N, Schiaffini C, Brusa L, Panella M, Talarico G, Bruno G, Meco G, Lenzi GL.** A case-control study on Alzheimer's disease and exposure to anesthesia. *Neurol Sci.* 2002 Apr;23(1):11-4. doi: 10.1007/s100720200017. PMID: 12111615.
Source SCOPUS
Cited 102 times
IF 0.907 JCR
- 3) **Doricchi F, Guariglia P, Figliozi F, Silvetti M, Bruno G, Gasparini M.** Causes of cross-over in unilateral neglect: between-group comparisons, within-patient dissociations and eye movements. *Brain.* 2005 Jun;128(Pt 6):1386-406. doi: 10.1093/brain/awh461. Epub 2005 Mar 9. PMID: 15758037.
Source SCOPUS
Cited 42 times
IF 7.535 JCR
- 4) **Wimo A, Reed CC, Dodel R, Belger M, Jones RW, Happich M, Argimon JM, Bruno G, Novick D, Vellas B, Haro JM.** The GERAS Study: a prospective observational study of costs and resource use in community dwellers with Alzheimer's disease in three European

countries--study design and baseline findings. *J Alzheimers Dis.* 2013;36(2):385-99. doi: 10.3233/JAD-122392. PMID: 23629588.

Source SCOPUS

Cited 82 times

IF 3.612 JCR

- 5) Canevelli M, Adali N, Voisin T, Soto ME, Bruno G, Cesari M, Vellas B. Behavioral and psychological subsyndromes in Alzheimer's disease using the Neuropsychiatric Inventory. *Int J Geriatr Psychiatry.* 2013 Aug;28(8):795-803. doi: 10.1002/gps.3904. Epub 2012 Nov 12. PMID: 23147419.

Source SCOPUS

Cited 54 times

IF 3.086 JCR

- 6) Galimberti D, Fenoglio C, Serpente M, Villa C, Bonsi R, Arighi A, Fumagalli GG, Del Bo R, Bruni AC, Anfossi M, Clodomiro A, Cupidi C, Nacmias B, Sorbi S, Piaceri I, Bagnoli S, Bessi V, Marcone A, Cerami C, Cappa SF, Filippi M, Agosta F, Magnani G, Comi G, Franceschi M, Rainero I, Giordana MT, Rubino E, Ferrero P, Rogaeva E, Xi Z, Confalon A, Piscopo P, Bruno G, Talarico G, Cagnin A, Clerici F, Dell'Osso B, Comi GP, Altamura AC, Mariani C, Scarpini E. Autosomal dominant frontotemporal lobar degeneration due to the C9ORF72 hexanucleotide repeat expansion: late-onset psychotic clinical presentation. *Biol Psychiatry.* 2013 Sep 1;74(5):384-91. doi: 10.1016/j.biopsych.2013.01.031. Epub 2013 Mar 7. PMID: 23473366.

Source SCOPUS

Cited 87 times

IF 9.472 JCR

- 7) Canevelli M, Piscopo P, Talarico G, Vanacore N, Blasimme A, Crestini A, Tosto G, Troili F, Lenzi GL, Confalon A, Bruno G. Familial Alzheimer's disease sustained by presenilin 2 mutations: systematic review of literature and genotype-phenotype correlation. *Neurosci Biobehav Rev.* 2014 May;42:170-9. doi: 10.1016/j.neubiorev.2014.02.010. Epub 2014 Mar 2. PMID: 24594196.

Source SCOPUS

Cited 24 times

IF 8.802 JCR

- 8) Dodel R, Belger M, Reed C, Wimo A, Jones RW, Happich M, Argimon JM, Bruno G, Vellas B, Haro JM. Determinants of societal costs in Alzheimer's disease: GERAS study baseline results. *Alzheimers Dement.* 2015 Aug;11(8):933-45. doi: 10.1016/j.jalz.2015.02.005. Epub 2015 Apr 4. PMID: 25846298.

Source SCPUS

Cited 38 times

IF 11.619 JCR

- 9) Canevelli M, Cesari M, Raganato R, Trentin F, Valletta M, Salati E, Bruno G. Role of frailty in the assessment of cognitive functioning. *Mech Ageing Dev.* 2019 Jul;181:42-46. doi: 10.1016/j.mad.2019.111122.

Source SCOPUS

Cited 4 times
IF 4.304 JCR

- 10) Bersani FS, Canevelli M, Cesari M, Maggioni E, Pasquini M, Wolkowitz OM, Ferracuti S, Biondi M, Bruno G. Frailty Index as a clinical measure of biological age in psychiatry. *J Affect Disord.* 2020 May 1;268:183-187. doi: 10.1016/j.jad.2020.03.015.

Source SCOPUS

Cited 4 times

IF 3.892 JCR

- 11) Canevelli M, Valletta M, Toccaceli Blasi M, Remoli G, Sarti G, Nuti F, Sciancalepore F, Ruberti E, Cesari M, Bruno G. Facing Dementia During the COVID-19 Outbreak. *J Am Geriatr Soc.* 2020 Aug;68(8):1673-1676. doi: 10.1111/jgs.16644.

Source SCOPUS

Cited 18 times

IF 4.18 JCR

- 12) Canevelli M, Arisi I, Bacigalupo I, Arighi A, Galimberti D, Vanacore N, D'Onofrio M, Cesari M, Bruno G; Alzheimer's Disease Neuroimaging Initiative. Biomarkers and phenotypic expression in Alzheimer's disease: exploring the contribution of frailty in the Alzheimer's Disease Neuroimaging Initiative. *Geroscience.* 2020 Nov 19. doi: 10.1007/s11357-020-00293-y.

Source SCOPUS

Cited 1 time

IF 6.444 JCR