

# Pasquale Anthony Della Rosa

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,869  
citations

147566

31  
h-index

189595

50  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilingualism Tunes the Anterior Cingulate Cortex for Conflict Monitoring. <i>Cerebral Cortex</i> , 2012, 22, 2076-2086.	1.6	448
2	The Neural Representation of Abstract Words: The Role of Emotion. <i>Cerebral Cortex</i> , 2014, 24, 1767-1777.	1.6	307
3	A Standardized [18F]-FDG-PET Template for Spatial Normalization in Statistical Parametric Mapping of Dementia. <i>Neuroinformatics</i> , 2014, 12, 575-593.	1.5	240
4	Language proficiency modulates the engagement of cognitive control areas in multilinguals. <i>Cortex</i> , 2013, 49, 905-911.	1.1	190
5	Negation in the brain: Modulating action representations. <i>NeuroImage</i> , 2008, 43, 358-367.	2.1	183
6	Validation of an optimized SPM procedure for FDG-PET in dementia diagnosis in a clinical setting. <i>NeuroImage: Clinical</i> , 2014, 6, 445-454.	1.4	172
7	Bilingualism provides a neural reserve for aging populations. <i>Neuropsychologia</i> , 2015, 69, 201-210.	0.7	155
8	The neuroprotective effects of bilingualism upon the inferior parietal lobule: A Structural Neuroimaging Study in Aging Chinese Bilinguals. <i>Journal of Neurolinguistics</i> , 2015, 33, 3-13.	0.5	149
9	The role of the left putamen in multilingual language production. <i>Brain and Language</i> , 2013, 125, 307-315.	0.8	148
10	Bilingual aphasia and language control: A follow-up fMRI and intrinsic connectivity study. <i>Brain and Language</i> , 2009, 109, 141-156.	0.8	147
11	Language Control in Bilinguals: Monitoring and Response Selection. <i>Cerebral Cortex</i> , 2016, 26, 2367-2380.	1.6	140
12	Bilingualism protects anterior temporal lobe integrity in aging. <i>Neurobiology of Aging</i> , 2014, 35, 2126-2133.	1.5	133
13	Beyond the abstract-concrete dichotomy: Mode of acquisition, concreteness, imageability, familiarity, age of acquisition, context availability, and abstractness norms for a set of 417 Italian words. <i>Behavior Research Methods</i> , 2010, 42, 1042-1048.	2.3	116
14	A neural interactive location for multilingual talent. <i>Cortex</i> , 2013, 49, 605-608.	1.1	111
15	The impact of semantic reference on word class: An fMRI study of action and object naming. <i>NeuroImage</i> , 2006, 32, 1865-1878.	2.1	108
16	Brain metabolic maps in Mild Cognitive Impairment predict heterogeneity of progression to dementia. <i>NeuroImage: Clinical</i> , 2015, 7, 187-194.	1.4	94
17	The Neural Substrate of Naming Events: Effects of Processing Demands but not of Grammatical Class. <i>Cerebral Cortex</i> , 2008, 18, 171-177.	1.6	76
18	An Italian battery for the assessment of semantic memory disorders. <i>Neurological Sciences</i> , 2013, 34, 985-993.	0.9	72

#	ARTICLE	IF	CITATIONS
19	Integration of mRNA Expression Profile, Copy Number Alterations, and microRNA Expression Levels in Breast Cancer to Improve Grade Definition. <i>PLoS ONE</i> , 2014, 9, e97681.	1.1	53
20	Maturation of preterm newborn brains: a fMRIâ€“DTI study of auditory processing of linguistic stimuli and white matter development. <i>Brain Structure and Function</i> , 2015, 220, 3733-3751.	1.2	48
21	Bilingualism and healthy aging: Aging effects and neural maintenance. <i>Neuropsychologia</i> , 2018, 111, 51-61.	0.7	48
22	The left inferior frontal gyrus: A neural crossroads between abstract and concrete knowledge. <i>NeuroImage</i> , 2018, 175, 449-459.	2.1	45
23	Brain Changes within the Visuo-Spatial Attentional Network in Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 385-395.	1.2	43
24	Abstract and concrete categories? Evidences from neurodegenerative diseases. <i>Neuropsychologia</i> , 2014, 64, 271-281.	0.7	42
25	The Semantic Variant of Primary Progressive Aphasia: Clinical and Neuroimaging Evidence in Single Subjects. <i>PLoS ONE</i> , 2015, 10, e0120197.	1.1	41
26	A Survey of FDG- and Amyloid-PET Imaging in Dementia and GRADE Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-22.	0.9	40
27	The DCDC2/intron 2 deletion and white matter disorganization: Focus on developmental dyslexia. <i>Cortex</i> , 2014, 57, 227-243.	1.1	40
28	Semantic interference and its control: A functional neuroimaging and connectivity study. <i>Human Brain Mapping</i> , 2016, 37, 4179-4196.	1.9	40
29	Neural representations of unfamiliar objects are modulated by sensorimotor experience. <i>Cortex</i> , 2013, 49, 1110-1125.	1.1	36
30	Computerized Neuropsychological Assessment in Aging: Testing Efficacy and Clinical Ecology of Different Interfaces. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-13.	0.7	36
31	Erratum to "A Survey of FDG- and Amyloid-PET Imaging in Dementia and GRADE Analysis" <i>BioMed Research International</i> , 2014, 2014, 1-1.	0.9	35
32	A hierarchical procedure to select intrauterine and extrauterine factors for methodological validation of preterm birth risk estimation. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 306.	0.9	32
33	How does linguistic competence enhance cognitive functions in children? A study in multilingual children with different linguistic competences. <i>Bilingualism</i> , 2012, 15, 884-895.	1.0	30
34	Semantic feature degradation and naming performance. Evidence from neurodegenerative disorders. <i>Brain and Language</i> , 2015, 147, 58-65.	0.8	29
35	The neural substrates of inferential and referential semantic processing. <i>Cortex</i> , 2013, 49, 2055-2066.	1.1	28
36	Anterior cingulate cortex sulcation and its differential effects on conflict monitoring in bilinguals and monolinguals. <i>Brain and Language</i> , 2017, 175, 57-63.	0.8	26

#	ARTICLE	IF	CITATIONS
37	A Partial Volume Effect Correction Tailored for 18F-FDG-PET Oncological Studies. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	25
38	Microstructural anatomical differences between bilinguals and monolinguals. <i>Bilingualism</i> , 2018, 21, 995-1008.	1.0	20
39	Functional correlates of preserved naming performance in amnesic Mild Cognitive Impairment. <i>Neuropsychologia</i> , 2015, 76, 136-152.	0.7	18
40	Interference and conflict monitoring in individuals with amnesic mild cognitive impairment: A structural study of the anterior cingulate cortex. <i>Journal of Neuropsychology</i> , 2018, 12, 23-40.	0.6	18
41	Statistical Voxel-Based Methods and [18F]FDG PET Brain Imaging: Frontiers for the Diagnosis of AD. <i>Current Alzheimer Research</i> , 2016, 13, 682-694.	0.7	18
42	The impact of different 18FDG PET healthy subject scans for comparison with single patient in SPM analysis. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 61, 115-132.	0.4	16
43	Simultaneous PET-MRI Studies of the Concordance of Atrophy and Hypometabolism in Syndromic Variants of Alzheimer's Disease and Frontotemporal Dementia: An Extended Case Series. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 639-653.	1.2	15
44	Alternating Dynamics of Segregation and Integration in Human EEG Functional Networks During Working-memory Task. <i>Neuroscience</i> , 2018, 371, 191-206.	1.1	12
45	Deep magnetic stimulation in a progressive supranuclear palsy patient with speech involvement. <i>Journal of Neurology</i> , 2013, 260, 670-673.	1.8	10
46	How to assess abstract conceptual knowledge: construction, standardization and validation of a new battery of semantic memory tests. <i>Functional Neurology</i> , 2014, 29, 47-55.	1.3	9
47	Functional recovery in subcortical crossed and standard aphasia. <i>Journal of Neurolinguistics</i> , 2014, 27, 103-118.	0.5	7
48	In search of different categories of abstract concepts: a fMRI adaptation study. <i>Scientific Reports</i> , 2021, 11, 22587.	1.6	7
49	How to assess abstract conceptual knowledge: construction, standardization and validation of a new battery of semantic memory tests. <i>Functional Neurology</i> , 0, , .	1.3	3
50	Uncertain Effectiveness of Prophylactic Anticonvulsive Medication in Predicting Cognitive Outcome of Neurosurgical Patients. <i>World Neurosurgery</i> , 2019, 127, e692-e696.	0.7	2
51	Bioinformatics Clouds for High-Throughput Technologies. <i>Advances in Data Mining and Database Management Book Series</i> , 2014, , 489-507.	0.4	2
52	Bioinformatics Clouds for High-Throughput Technologies. , 2015, , 1294-1311.		0