

Gianpaolo Basso

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

3,065
citations

394421

19
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

3974
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the anterior prefrontal cortex in human cognition. <i>Nature</i> , 1999, 399, 148-151.	27.8	989
2	Frontal terminations for the inferior fronto-occipital fascicle: anatomical dissection, DTI study and functional considerations on a multi-component bundle. <i>Brain Structure and Function</i> , 2013, 218, 21-37.	2.3	280
3	The calculating brain: an fMRI study. <i>Neuropsychologia</i> , 2000, 38, 325-335.	1.6	278
4	Neural Correlates of Imaginal Aggressive Behavior Assessed by Positron Emission Tomography in Healthy Subjects. <i>American Journal of Psychiatry</i> , 2000, 157, 1772-1781.	7.2	252
5	Hyperemesis Gravidarum Complicated by Wernicke Encephalopathy: Background, Case Report, and Review of the Literature. <i>Obstetrical and Gynecological Survey</i> , 2006, 61, 255-268.	0.4	162
6	A resting state network in the motor control circuit of the basal ganglia. <i>BMC Neuroscience</i> , 2009, 10, 137.	1.9	134
7	Differential amygdala responses to winning and losing: a functional magnetic resonance imaging study in humans. <i>European Journal of Neuroscience</i> , 2000, 12, 1764-1770.	2.6	121
8	Time perception in a neglected space. <i>NeuroReport</i> , 1996, 7, 2111-2114.	1.2	99
9	Regional apparent metabolite concentrations in young adult brain measured by ¹ H MR spectroscopy at 3 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 489-499.	3.4	89
10	Spatial extinction on double asynchronous stimulation. <i>Neuropsychologia</i> , 1997, 35, 1215-1223.	1.6	79
11	Reproducibility of BOLD signal change induced by breath holding. <i>NeuroImage</i> , 2009, 45, 702-712.	4.2	67
12	Cerebral lateralization in simultaneous interpretation. <i>Brain and Language</i> , 1990, 39, 69-89.	1.6	61
13	Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathy-Related Inflammation. <i>Neurology</i> , 2021, 97, e1809-e1822.	1.1	61
14	The alcoholic brain: neural bases of impaired reward-based decision-making in alcohol use disorders. <i>Neurological Sciences</i> , 2018, 39, 423-435.	1.9	51
15	Distributed neural systems for temporal production: A functional MRI study. <i>Brain Research Bulletin</i> , 2003, 59, 405-411.	3.0	48
16	Visual extinction as a spatio-temporal disorder of selective attention. <i>NeuroReport</i> , 1998, 9, 835-839.	1.2	42
17	Saliency network structural integrity predicts executive impairment in alcohol use disorders. <i>Scientific Reports</i> , 2018, 8, 14481.	3.3	36
18	Abnormal fronto-striatal intrinsic connectivity reflects executive dysfunction in alcohol use disorders. <i>Cortex</i> , 2019, 115, 27-42.	2.4	34

#	ARTICLE	IF	CITATIONS
19	Microstructural damage of white-matter tracts connecting large-scale networks is related to impaired executive profile in alcohol use disorder. <i>NeuroImage: Clinical</i> , 2020, 25, 102141.	2.7	23
20	Distinguishable neurofunctional effects of task practice and item practice in picture naming: A BOLD fMRI study in healthy subjects. <i>Brain and Language</i> , 2013, 126, 302-313.	1.6	19
21	Executive Impairment in Alcohol Use Disorder Reflects Structural Changes in Large-Scale Brain Networks: A Joint Independent Component Analysis on Gray-Matter and White-Matter Features. <i>Frontiers in Psychology</i> , 2019, 10, 2479.	2.1	19
22	Retinotopic mapping in the human visual cortex using vascular space occupancy-dependent functional magnetic resonance imaging. <i>NeuroReport</i> , 2005, 16, 1635-1640.	1.2	18
23	Morphological complexity reveals verb-specific prefrontal engagement. <i>Journal of Neurolinguistics</i> , 2010, 23, 553-563.	1.1	18
24	Decreased information processing speed and decision-making performance in alcohol use disorder: combined neurostructural evidence from VBM and TBSS. <i>Brain Imaging and Behavior</i> , 2021, 15, 205-215.	2.1	14
25	Fronto-temporal brain activity and connectivity track implicit attention to positive and negative social words in a novel socio-emotional Stroop task. <i>NeuroImage</i> , 2021, 226, 117580.	4.2	12
26	Increased decision latency in alcohol use disorder reflects altered resting-state synchrony in the anterior salience network. <i>Scientific Reports</i> , 2021, 11, 19581.	3.3	12
27	Coordinate Frames for Naming Misoriented Chimerics: A Case Study of Visuo-Spatial Neglect. <i>Cortex</i> , 1995, 31, 767-777.	2.4	9
28	Increased pSTS activity and decreased pSTS-mPFC connectivity when processing negative social interactions. <i>Behavioural Brain Research</i> , 2021, 399, 113027.	2.2	7
29	Temporal Production and Visuospatial Processing. <i>Perceptual and Motor Skills</i> , 2005, 101, 737-758.	1.3	6
30	Technical, Anatomical, and Functional Study after Removal of a Symptomatic Cavernous Angioma Located in Deep Wernicke's Territories with Cortico-Subcortical Awake Mapping. <i>Case Reports in Neurological Medicine</i> , 2013, 2013, 1-7.	0.4	6
31	Posterior fronto-medial atrophy reflects decreased loss aversion, but not executive impairment, in alcohol use disorder. <i>Addiction Biology</i> , 2022, 27, e13088.	2.6	6
32	Relations between Attentional and Intentional Neural Systems. <i>Perceptual and Motor Skills</i> , 1995, 81, 947-951.	1.3	3
33	Impaired learning from regret and disappointment in alcohol use disorder. <i>Scientific Reports</i> , 2020, 10, 12104.	3.3	3
34	Altered striatal-opercular intrinsic connectivity reflects decreased aversion to losses in alcohol use disorder. <i>Neuropsychologia</i> , 2022, 172, 108258.	1.6	3
35	Specificity and reliability of prognostic indexes in intensive care evaluation: the spontaneous cerebral haemorrhage case. <i>Journal of Evaluation in Clinical Practice</i> , 2009, 15, 242-245.	1.8	2
36	Human brain language processing areas identified by functional magnetic resonance imaging using a lexical decision task. <i>Functional Neurology</i> , 2002, 17, 183-91.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Behavioral Effects and Neural Underpinnings of Phonological Treatment of Anomia 27 Years Post-Onset: An fMRI Case Study. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 23, 131-132.	0.5	0
38	Pairwise Analysis for Longitudinal fMRI Studies. <i>Lecture Notes in Computer Science</i> , 2012, , 132-139.	1.3	0