

Patrizia Baraldi

List of Publications by Year in descending order

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47
papers

3,205
citations

304743

22
h-index

276875

41
g-index

47
all docs

47
docs citations

47
times ranked

3869
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary Motor and Sensory Cortex Activation during Motor Performance and Motor Imagery: A Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 1996, 16, 7688-7698.	3.6	788
2	Does Anticipation of Pain Affect Cortical Nociceptive Systems?. <i>Journal of Neuroscience</i> , 2002, 22, 3206-3214.	3.6	381
3	Explicit and Incidental Facial Expression Processing: An fMRI Study. <i>NeuroImage</i> , 2001, 14, 465-473.	4.2	269
4	Temporal and Intensity Coding of Pain in Human Cortex. <i>Journal of Neurophysiology</i> , 1998, 80, 3312-3320.	1.8	226
5	Multimodal MRI in the characterization of glial neoplasms: the combined role of single-voxel MR spectroscopy, diffusion imaging and echo-planar perfusion imaging. <i>Neuroradiology</i> , 2007, 49, 795-803.	2.2	158
6	Ipsilateral involvement of primary motor cortex during motor imagery. <i>European Journal of Neuroscience</i> , 2000, 12, 3059-3063.	2.6	145
7	Functional activity mapping of the mesial hemispheric wall during anticipation of pain. <i>NeuroImage</i> , 2003, 19, 1738-1747.	4.2	143
8	Humor Comprehension and Appreciation: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1789-1798.	2.3	139
9	Neural substrates for observing and imagining non-object-directed actions. <i>Social Neuroscience</i> , 2008, 3, 261-275.	1.3	114
10	Evaluation of differential optical flow techniques on synthesized echo images. <i>IEEE Transactions on Biomedical Engineering</i> , 1996, 43, 259-272.	4.2	80
11	“Mirror pain”™ in the formalin test: behavioral and 2-deoxyglucose studies. <i>Pain</i> , 1993, 55, 267-273.	4.2	72
12	Impaired fear processing in right mesial temporal sclerosis: a fMRI study. <i>Brain Research Bulletin</i> , 2004, 63, 269-281.	3.0	72
13	Touch or pain? Spatio-temporal patterns of cortical fMRI activity following brief mechanical stimuli. <i>Pain</i> , 2008, 138, 362-374.	4.2	72
14	Bilateral representation of sequential finger movements in human cortical areas. <i>Neuroscience Letters</i> , 1999, 269, 95-98.	2.1	71
15	CNS pattern of metabolic activity during tonic pain: evidence for modulation by β -endorphin. <i>European Journal of Neuroscience</i> , 1999, 11, 874-888.	2.6	61
16	Percept-related activity in the human somatosensory system: functional magnetic resonance imaging studies. <i>Magnetic Resonance Imaging</i> , 2004, 22, 1539-1548.	1.8	57
17	Ranking brain areas encoding the perceived level of pain from fMRI data. <i>NeuroImage</i> , 2014, 90, 153-162.	4.2	40
18	Independent time courses of supraspinal nociceptive activity and spinally mediated behavior during tonic pain. <i>Pain</i> , 2003, 104, 291-301.	4.2	35

#	ARTICLE	IF	CITATIONS
19	Electrical Characteristics and Electret Behavior of Melanin. Journal of the Electrochemical Society, 1979, 126, 1207-1212.	2.9	33
20	Processing the socially relevant parts of faces. Brain Research Bulletin, 2007, 74, 344-356.	3.0	29
21	Vision in the neonate (full-term and premature): Preliminary result of the application of some testing methods. Documenta Ophthalmologica, 1981, 51, 101-112.	2.2	25
22	An ARX model-based approach to trial by trial identification of fMRI-BOLD responses. NeuroImage, 2007, 37, 189-201.	4.2	24
23	Computer-assisted analyses of [14C]2-DG autoradiographs employing a general purpose image processing system. Journal of Neuroscience Methods, 1984, 11, 243-250.	2.5	23
24	A regularization algorithm for decoding perceptual temporal profiles from fMRI data. NeuroImage, 2011, 56, 258-267.	4.2	19
25	Abnormal Blood Viscosity and Erythrocyte Deformability in Retinal Vein Occlusion. American Journal of Ophthalmology, 1983, 96, 399-400.	3.3	17
26	Human Parietofrontal Networks Related to Action Observation Detected at Rest. Cerebral Cortex, 2013, 23, 178-186.	2.9	16
27	Vision through nuclear and posterior subcapsular cataract. International Ophthalmology, 1986, 9, 173-178.	1.4	14
28	Neural circuits underlying ketamine-induced oculomotor behavior in the rat: 2-deoxyglucose studies. Experimental Brain Research, 1999, 124, 8-16.	1.5	14
29	Recovery from Emotion Recognition Impairment after Temporal Lobectomy. Frontiers in Neurology, 2014, 5, 92.	2.4	14
30	Measurement of Metamorphopsia in the Presence of Ocular Media Opacities. Optometry and Vision Science, 1988, 65, 349-353.	1.2	11
31	Effects of ketamine anesthesia on central nociceptive processing in the rat: a 2-deoxyglucose study. Neuroscience, 2004, 125, 485-494.	2.3	10
32	Incremental binocular amplitude of the pattern visual evoked potential during the first five months of life: electrophysiological evidence of the development of binocularity. Documenta Ophthalmologica, 1987, 65, 15-23.	2.2	8
33	Neural correlates in intertemporal choice of gains and losses.. Journal of Neuroscience, Psychology, and Economics, 2015, 8, 27-47.	1.0	6
34	Modifications of the slit lamp for digital image processing of the anterior segment of the eye. Graefe's Archive for Clinical and Experimental Ophthalmology, 1986, 224, 284-287.	1.9	4
35	Pre-processing for 3D echocardiography. , 0, , .		3
36	Simultaneous acquisition of time-domain fNIRS and fMRI during motor activity. , 2007, , .		3

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37	Device for eliminating corneal light reflections during recording of lateral images with a slit lamp. Graefe's Archive for Clinical and Experimental Ophthalmology, 1986, 224, 281-283.	1.9	2
38	Improvements in clinical electronystagmogram analysis. Documenta Ophthalmologica, 1984, 58, 79-84.	2.2	1
39	Experimental errors in digital image processing for the determination of geometrical parameters of the human eye. Graefe's Archive for Clinical and Experimental Ophthalmology, 1986, 224, 278-280.	1.9	1
40	Medical treatment of senile cataract: clinical investigation of bendazac-lysine using objective and subjective methods. Graefe's Archive for Clinical and Experimental Ophthalmology, 1990, 228, 105-111.	1.9	1
41	Medical treatment of senile cataract: Clinical investigation of bendazac-lysine using objective and subjective methods. Graefe's Archive for Clinical and Experimental Ophthalmology, 1990, 228, 105-111.	1.9	1
42	Functional imaging of the rat brain: A 3-D approach. , 1992, , .		1
43	An algorithm to estimate anatomical connectivity between brain regions using diffusion MRI. Magnetic Resonance Imaging, 2013, 31, 353-358.	1.8	1
44	Uncover the Offensive Side of Disparagement Humor: An fMRI Study. Frontiers in Psychology, 2021, 12, 750597.	2.1	1
45	Absolute Index Quality Of NMR Images Compressed Using The NCSA - HDF Library. , 0, , .		0
46	<title>Spatiotemporal filtering for visual motion estimation from real images</title>. , 1992, 1613, 234.		0
47	Reply to B. Linderoth and E. Brodin. Pain, 1994, 58, 277-278.	4.2	0