

Alessio Fracasso

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,223
citations

471061

17
h-index

433756

31
g-index

54
all docs

54
docs citations

54
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	FMRI and intra-cranial electrocorticography recordings in the same human subjects reveals negative BOLD signal coupled with silenced neuronal activity. <i>Brain Structure and Function</i> , 2022, 227, 1371-1384.	1.2	10
2	The Neurobiological Correlates of Gaze Perception in Healthy Individuals and Neurologic Patients. <i>Biomedicines</i> , 2022, 10, 627.	1.4	40
3	Hippocampal structural alterations in early-stage psychosis: Specificity and relationship to clinical outcomes. <i>NeuroImage: Clinical</i> , 2022, 35, 103087.	1.4	3
4	Blind spot and visual field anisotropy detection with flicker pupil perimetry across brightness and task variations. <i>Vision Research</i> , 2021, 178, 79-85.	0.7	11
5	Validating Linear Systems Analysis for Laminar fMRI: Temporal Additivity for Stimulus Duration Manipulations. <i>Brain Topography</i> , 2021, 34, 88-101.	0.8	5
6	Size constancy affects the perception and parietal neural representation of object size. <i>NeuroImage</i> , 2021, 232, 117909.	2.1	9
7	Point-spread function of the BOLD response across columns and cortical depth in human extra-striate cortex. <i>Progress in Neurobiology</i> , 2021, 202, 102034.	2.8	11
8	Laminar processing of numerosity supports a canonical cortical microcircuit in human parietal cortex. <i>Current Biology</i> , 2021, 31, 4635-4640.e4.	1.8	5
9	Point-spread function of the BOLD response across columns and cortical depth in human extra-striate cortex. <i>Progress in Neurobiology</i> , 2021, 207, 102187.	2.8	2
10	Grey-matter abnormalities in clinical high-risk participants for psychosis. <i>Schizophrenia Research</i> , 2020, 226, 120-128.	1.1	12
11	Towards assessing extra-retinal uncertainty: A reply to M. Lisi (2020). <i>Cortex</i> , 2020, 130, 444-448.	1.1	0
12	A Network of Topographic Maps in Human Association Cortex Hierarchically Transforms Visual Timing-Selective Responses. <i>Current Biology</i> , 2020, 30, 1424-1434.e6.	1.8	53
13	Intra-saccadic displacement sensitivity after a lesion to the posterior parietal cortex. <i>Cortex</i> , 2020, 127, 108-119.	1.1	4
14	Linear systems analysis for laminar fMRI: Evaluating BOLD amplitude scaling for luminance contrast manipulations. <i>Scientific Reports</i> , 2020, 10, 5462.	1.6	19
15	Triple visual hemifield maps in a case of optic chiasm hypoplasia. <i>NeuroImage</i> , 2020, 215, 116822.	2.1	10
16	Low-Level Visual Information Is Maintained across Saccades, Allowing for a Postsaccadic Handoff between Visual Areas. <i>Journal of Neuroscience</i> , 2020, 40, 9476-9486.	1.7	16
17	Systematic variation of laminar numerosity-tuning suggests information processing in parietal cortex analogous to V1. <i>Journal of Vision</i> , 2020, 20, 735.	0.1	0
18	Neural correlates of egocentric and allocentric frames of reference combined with metric and non-metric spatial relations. <i>Neuroscience</i> , 2019, 409, 235-252.	1.1	33

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19	Time course of spatiotopic updating across saccades. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2027-2032.	3.3	18
20	Altered organization of the visual cortex in FHONDA syndrome. NeuroImage, 2019, 190, 224-231.	2.1	20
21	Maximizing sensitivity for fast GABA edited spectroscopy in the visual cortex at 7ÅT. NMR in Biomedicine, 2018, 31, e3890.	1.6	7
22	Distortion-matched T1 maps and unbiased T1-weighted images as anatomical reference for high-resolution fMRI. NeuroImage, 2018, 176, 41-55.	2.1	32
23	Cortical depth dependent population receptive field attraction by spatial attention in human V1. NeuroImage, 2018, 176, 301-312.	2.1	42
24	Ultra-high field MRI: Advancing systems neuroscience towards mesoscopic human brain function. NeuroImage, 2018, 168, 345-357.	2.1	151
25	Laminar imaging of positive and negative BOLD in human visual cortex at 7 T. NeuroImage, 2018, 164, 100-111.	2.1	97
26	Gaze-Contingent Flicker Pupil Perimetry Detects Scotomas in Patients With Cerebral Visual Impairments or Glaucoma. Frontiers in Neurology, 2018, 9, 558.	1.1	23
27	Detailed T1-Weighted Profiles from the Human Cortex Measured in Vivo at 3 Tesla MRI. Neuroinformatics, 2018, 16, 181-196.	1.5	7
28	Examples of sub-millimeter, 7T, T1-weighted EPI datasets acquired with the T123DEPI sequence. Data in Brief, 2018, 20, 415-418.	0.5	4
29	Change Blindness: Is V1 change blind ?. Journal of Vision, 2018, 18, 983.	0.1	0
30	A fronto-parietal network of visual event duration-tuned topographic maps. Journal of Vision, 2018, 18, 962.	0.1	0
31	In vivo evidence of functional and anatomical stripe-based subdivisions in human V2 and V3. Scientific Reports, 2017, 7, 733.	1.6	28
32	Pre-saccadic perception: Separate time courses for enhancement and spatial pooling at the saccade target. PLoS ONE, 2017, 12, e0178902.	1.1	16
33	Perceptual continuity across saccades: evidence for rapid spatiotopic updating. Journal of Vision, 2017, 17, 881.	0.1	0
34	Saccades Influence the Visibility of Targets in Rapid Stimulus Sequences: The Roles of Mislocalization, Retinal Distance and Remapping. Frontiers in Systems Neuroscience, 2016, 10, 58.	1.2	5
35	Bilateral population receptive fields in congenital hemihydranencephaly. Ophthalmic and Physiological Optics, 2016, 36, 324-334.	1.0	16
36	Myelin contrast across lamina at 7T, ex-vivo and in-vivo dataset. Data in Brief, 2016, 8, 990-1003.	0.5	9

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37	Systematic variation of population receptive field properties across cortical depth in human visual cortex. <i>NeuroImage</i> , 2016, 139, 427-438.	2.1	67
38	Spatiotopic updating facilitates perception immediately after saccades. <i>Scientific Reports</i> , 2016, 6, 34488.	1.6	33
39	Lines of Baillarger in vivo and ex vivo: Myelin contrast across lamina at 7 T MRI and histology. <i>NeuroImage</i> , 2016, 133, 163-175.	2.1	66
40	Spatiotopic integration facilitates post-saccadic perception.. <i>Journal of Vision</i> , 2016, 16, 378.	0.1	0
41	Saccade kinematics modulate perisaccadic perception. <i>Journal of Vision</i> , 2015, 15, 4-4.	0.1	7
42	Topographic representations of object size and relationships with numerosity reveal generalized quantity processing in human parietal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13525-13530.	3.3	159
43	FLAIR images at 7 Tesla MRI highlight the ependyma and the outer layers of the cerebral cortex. <i>NeuroImage</i> , 2015, 104, 100-109.	2.1	13
44	Overlapping topographic representations of numerosity and object size in human parietal cortex. <i>Journal of Vision</i> , 2015, 15, 1283.	0.1	1
45	Perisaccadic perception: temporal unmasking or spatial uncrowding?. <i>Journal of Vision</i> , 2015, 15, 1307.	0.1	2
46	Waves of visibility: probing the depth of inter-ocular suppression with transient and sustained targets. <i>Frontiers in Psychology</i> , 2014, 5, 804.	1.1	21
47	Non-Conscious Processing of Motion Coherence Can Boost Conscious Access. <i>PLoS ONE</i> , 2013, 8, e60787.	1.1	18
48	Fooling the Eyes: The Influence of a Sound-Induced Visual Motion Illusion on Eye Movements. <i>PLoS ONE</i> , 2013, 8, e62131.	1.1	9
49	Remapping of the line motion illusion across eye movements. <i>Experimental Brain Research</i> , 2012, 218, 503-514.	0.7	14
50	Unseen complex motion is modulated by attention and generates a visible aftereffect. <i>Journal of Vision</i> , 2011, 11, 10-10.	0.1	49
51	Continuous perception of motion and shape across saccadic eye movements. <i>Journal of Vision</i> , 2010, 10, 14-14.	0.1	41