# Alessio Fracasso

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4570107/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 51 papers | 1,223 citations | 471509 17 h-index | 434195 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. Brain Structure and Function, 2022, 227, 1371-1384. | 2.3 | 10 |
| 2 | The Neurobiological Correlates of Gaze Perception in Healthy Individuals and Neurologic Patients. Biomedicines, 2022, 10, 627. | 3.2 | 40 |
| 3 | Hippocampal structural alterations in early-stage psychosis: Specificity and relationship to clinical outcomes. NeuroImage: Clinical, 2022, 35, 103087. | 2.7 | 3 |
| 4 | Blind spot and visual field anisotropy detection with flicker pupil perimetry across brightness and task variations. Vision Research, 2021, 178, 79-85. | 1.4 | 11 |
| 5 | Validating Linear Systems Analysis for Laminar fMRI: Temporal Additivity for Stimulus Duration Manipulations. Brain Topography, 2021, 34, 88-101. | 1.8 | 5 |
| 6 | Size constancy affects the perception and parietal neural representation of object size. NeuroImage, 2021, 232, 117909. | 4.2 | 9 |
| 7 | Point-spread function of the BOLD response across columns and cortical depth in human extra-striate cortex. Progress in Neurobiology, 2021, 202, 102034. | 5.7 | 11 |
| 8 | Laminar processing of numerosity supports a canonical cortical microcircuit in human parietal cortex. Current Biology, 2021, 31, 4635-4640.e4. | 3.9 | 5 |
| 9 | Point-spread function of the BOLD response across columns and cortical depth in human extra-striate cortex. Progress in Neurobiology, 2021, 207, 102187. | 5.7 | 2 |
| 10 | Grey-matter abnormalities in clinical high-risk participants for psychosis. Schizophrenia Research, 2020, 226, 120-128. | 2.0 | 12 |
| 11 | Towards assessing extra-retinal uncertainty: A reply to M. Lisi (2020). Cortex, 2020, 130, 444-448. | 2.4 | 0 |
| 12 | A Network of Topographic Maps in Human Association Cortex Hierarchically Transforms Visual Timing-Selective Responses. Current Biology, 2020, 30, 1424-1434.e6. | 3.9 | 53 |
| 13 | Intra-saccadic displacement sensitivity after a lesion to the posterior parietal cortex. Cortex, 2020, 127, 108-119. | 2.4 | 4 |
| 14 | Linear systems analysis for laminar fMRI: Evaluating BOLD amplitude scaling for luminance contrast manipulations. Scientific Reports, 2020, 10, 5462. | 3.3 | 19 |
| 15 | Triple visual hemifield maps in a case of optic chiasm hypoplasia. NeuroImage, 2020, 215, 116822. | 4.2 | 10 |
| 16 | Low-Level Visual Information Is Maintained across Saccades, Allowing for a Postsaccadic Handoff between Visual Areas. Journal of Neuroscience, 2020, 40, 9476-9486. | 3.6 | 16 |
| 17 | Systematic variation of laminar numerosity-tuning suggests information processing in parietal cortex analogous to V1. Journal of Vision, 2020, 20, 735. | 0.3 | 0 |
| 18 | Neural correlates of egocentric and allocentric frames of reference combined with metric and non-metric spatial relations. Neuroscience, 2019, 409, 235-252. | 2.3 | 33 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 7.1 | 18 |
| 20 | Altered organization of the visual cortex in FHONDA syndrome. NeuroImage, 2019, 190, 224-231. | 4.2 | 20 |
| 21 | Maximizing sensitivity for fast GABA edited spectroscopy in the visual cortex at 7ÂT. NMR in Biomedicine, 2018, 31, e3890. | 2.8 | 7 |
| 22 | Distortion-matched T1 maps and unbiased T1-weighted images as anatomical reference for high-resolution fMRI. NeuroImage, 2018, 176, 41-55. | 4.2 | 32 |
| 23 | Cortical depth dependent population receptive field attraction by spatial attention in human V1. NeuroImage, 2018, 176, 301-312. | 4.2 | 42 |
| 24 | Ultra-high field MRI: Advancing systems neuroscience towards mesoscopic human brain function. NeuroImage, 2018, 168, 345-357. | 4.2 | 151 |
| 25 | Laminar imaging of positive and negative BOLD in human visual cortex at 7 T. NeuroImage, 2018, 164, 100-111. | 4.2 | 97 |
| 26 | Gaze-Contingent Flicker Pupil Perimetry Detects Scotomas in Patients With Cerebral Visual Impairments or Glaucoma. Frontiers in Neurology, 2018, 9, 558. | 2.4 | 23 |
| 27 | Detailed T1-Weighted Profiles from the Human Cortex Measured in Vivo at 3 Tesla MRI. Neuroinformatics, 2018, 16, 181-196. | 2.8 | 7 |
| 28 | Examples of sub-millimeter, 7T, T1-weighted EPI datasets acquired with the T123DEPI sequence. Data in Brief, 2018, 20, 415-418. | 1.0 | 4 |
| 29 | Change Blindness: Is V1 change blind ?. Journal of Vision, 2018, 18, 983. | 0.3 | 0 |
| 30 | A fronto-parietal network of visual event duration-tuned topographic maps. Journal of Vision, 2018, 18, 962. | 0.3 | 0 |
| 31 | In vivo evidence of functional and anatomical stripe-based subdivisions in human V2 and V3. Scientific Reports, 2017, 7, 733. | 3.3 | 28 |
| 32 | Pre-saccadic perception: Separate time courses for enhancement and spatial pooling at the saccade target. PLoS ONE, 2017, 12, e0178902. | 2.5 | 16 |
| 33 | Perceptual continuity across saccades: evidence for rapid spatiotopic updating. Journal of Vision, 2017, 17, 881. | 0.3 | 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. | 2.5 | 5 |
| 35 | Bilateral population receptive fields in congenital hemihydranencephaly. Ophthalmic and Physiological Optics, 2016, 36, 324-334. | 2.0 | 16 |
| 36 | Myelin contrast across lamina at 7T, ex-vivo and in-vivo dataset. Data in Brief, 2016, 8, 990-1003. | 1.0 | 9 |

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|---|---|---|---|
| 37 | Systematic variation of population receptive field properties across cortical depth in human visual cortex. NeuroImage, 2016, 139, 427-438. | 4.2 | 67 |
| 38 | Spatiotopic updating facilitates perception immediately after saccades. Scientific Reports, 2016, 6, 34488. | 3.3 | 33 |
| 39 | Lines of Baillarger in vivo and ex vivo: Myelin contrast across lamina at 7 T MRI and histology. NeuroImage, 2016, 133, 163-175. | 4.2 | 66 |
| 40 | Spatiotopic integration facilitates post-saccadic perception.. Journal of Vision, 2016, 16, 378. | 0.3 | 0 |
| 41 | Saccade kinematics modulate perisaccadic perception. Journal of Vision, 2015, 15, 4-4. | 0.3 | 7 |
| 42 | Topographic representations of object size and relationships with numerosity reveal generalized quantity processing in human parietal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13525-13530. | 7.1 | 159 |
| 43 | FLAIR images at 7 Tesla MRI highlight the ependyma and the outer layers of the cerebral cortex. NeuroImage, 2015, 104, 100-109. | 4.2 | 13 |
| 44 | Overlapping topographic representations of numerosity and object size in human parietal cortex. Journal of Vision, 2015, 15, 1283. | 0.3 | 1 |
| 45 | Perisaccadic perception: temporal unmasking or spatial uncrowding?. Journal of Vision, 2015, 15, 1307. | 0.3 | 2 |
| 46 | Waves of visibility: probing the depth of inter-ocular suppression with transient and sustained targets. Frontiers in Psychology, 2014, 5, 804. | 2.1 | 21 |
| 47 | Non-Conscious Processing of Motion Coherence Can Boost Conscious Access. PLoS ONE, 2013, 8, e60787. | 2.5 | 18 |
| 48 | Fooling the Eyes: The Influence of a Sound-Induced Visual Motion Illusion on Eye Movements. PLoS ONE, 2013, 8, e62131. | 2.5 | 9 |
| 49 | Remapping of the line motion illusion across eye movements. Experimental Brain Research, 2012, 218, 503-514. | 1.5 | 14 |
| 50 | Unseen complex motion is modulated by attention and generates a visible aftereffect. Journal of Vision, 2011, 11, 10-10. | 0.3 | 49 |
| 51 | Continuous perception of motion and shape across saccadic eye movements. Journal of Vision, 2010, 10, 14-14. | 0.3 | 41 |