Garikoitz Lerma-Usabiaga

List of Publications by Year
in descending order

19 papers	**863** citations	840776 **11** h-index	996975 **15** g-index
26 all docs	**26** docs citations	**26** times ranked	**1518** citing authors

#	Article	IF	Citations
1	Population Receptive Field Shapes in Early Visual Cortex Are Nearly Circular. Journal of Neuroscience, 2021, 41, 2420-2427.	3.6	16
2	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. NeuroImage, 2021, 243, 118502.	4.2	94
3	Data-science ready, multisite, human diffusion MRI white-matter-tract statistics. Scientific Data, 2020, 7, 422.	5.3	11
4	The human connectome project for disordered emotional states: Protocol and rationale for a research domain criteria study of brain connectivity in young adult anxiety and depression. NeuroImage, 2020, 214, 116715.	4.2	31
5	A validation framework for neuroimaging software: The case of populationÂreceptive fields. PLoS Computational Biology, 2020, 16, e1007924.	3.2	32
6	Computational validity of neuroimaging software: the case of population receptive fields. Journal of Vision, 2020, 20, 341.	0.3	1
7	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0
8	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0
9	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0
10	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0
11	Separate lanes for adding and reading in the white matter highways of the human brain. Nature Communications, 2019, 10, 3675.	12.8	25
12	Replication and generalization in applied neuroimaging. NeuroImage, 2019, 202, 116048.	4.2	23
13	Converging evidence for functional and structural segregation within the left ventral occipitotemporal cortex in reading. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9981-E9990.	7.1	116
14	A probabilistic atlas of the human thalamic nuclei combining ex vivo MRI and histology. NeuroImage, 2018, 183, 314-326.	4.2	334
15	Neural correlates of phonological, orthographic and semantic reading processing in dyslexia. NeuroImage: Clinical, 2018, 20, 433-447.	2.7	53
16	Retrospective Head Motion Estimation inÂStructural Brain MRI with 3D CNNs. Lecture Notes in Computer Science, 2017, , 314-322.	1.3	6
17	Automated segmentation of the human hippocampus along its longitudinal axis. Human Brain Mapping, 2016, 37, 3353-3367.	3.6	14
18	Developmental evaluation of atypical auditory sampling in dyslexia: Functional and structural evidence. Human Brain Mapping, 2015, 36, 4986-5002.	3.6	77

#	Article	IF	Citations
19	Brain morphometry of Dravet Syndrome. Epilepsy Research, 2014, 108, 1326-1334.	1.6	13