

Garikoitz Lerma-Usabiaga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2298706/publications.pdf>

Version: 2024-02-01

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	A probabilistic atlas of the human thalamic nuclei combining ex vivo MRI and histology. <i>NeuroImage</i> , 2018, 183, 314-326.	4.2	334
2	Converging evidence for functional and structural segregation within the left ventral occipitotemporal cortex in reading. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9981-E9990.	7.1	116
3	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , 2021, 243, 118502.	4.2	94
4	Developmental evaluation of atypical auditory sampling in dyslexia: Functional and structural evidence. <i>Human Brain Mapping</i> , 2015, 36, 4986-5002.	3.6	77
5	Neural correlates of phonological, orthographic and semantic reading processing in dyslexia. <i>NeuroImage: Clinical</i> , 2018, 20, 433-447.	2.7	53
6	A validation framework for neuroimaging software: The case of population receptive fields. <i>PLoS Computational Biology</i> , 2020, 16, e1007924.	3.2	32
7	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. <i>NeuroImage</i> , 2020, 214, 116715.	4.2	31
8	Separate lanes for adding and reading in the white matter highways of the human brain. <i>Nature Communications</i> , 2019, 10, 3675.	12.8	25
9	Replication and generalization in applied neuroimaging. <i>NeuroImage</i> , 2019, 202, 116048.	4.2	23
10	Population Receptive Field Shapes in Early Visual Cortex Are Nearly Circular. <i>Journal of Neuroscience</i> , 2021, 41, 2420-2427.	3.6	16
11	Automated segmentation of the human hippocampus along its longitudinal axis. <i>Human Brain Mapping</i> , 2016, 37, 3353-3367.	3.6	14
12	Brain morphometry of Dravet Syndrome. <i>Epilepsy Research</i> , 2014, 108, 1326-1334.	1.6	13
13	Data-science ready, multisite, human diffusion MRI white-matter-tract statistics. <i>Scientific Data</i> , 2020, 7, 422.	5.3	11
14	Retrospective Head Motion Estimation in Structural Brain MRI with 3D CNNs. <i>Lecture Notes in Computer Science</i> , 2017, , 314-322.	1.3	6
15	Computational validity of neuroimaging software: the case of population receptive fields. <i>Journal of Vision</i> , 2020, 20, 341.	0.3	1
16	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0
17	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0
18	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0

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19	A validation framework for neuroimaging software: The case of population receptive fields. , 2020, 16, e1007924.		0