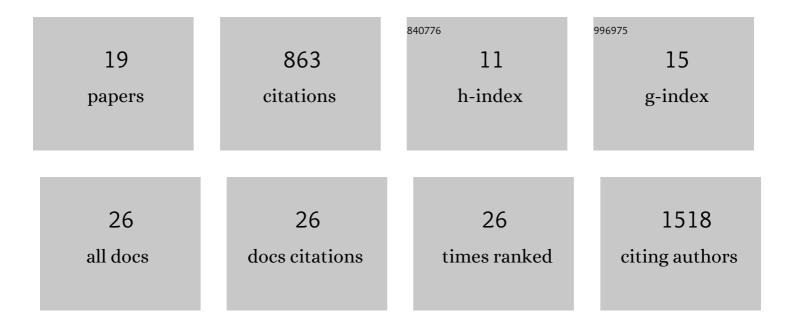
## Garikoitz Lerma-Usabiaga

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2298706/publications.pdf Version: 2024-02-01



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

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