

# Sarah Genon

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,364  
citations

304743

22  
h-index

302126

39  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
2	Imaging-based parcellations of the human brain. <i>Nature Reviews Neuroscience</i> , 2018, 19, 672-686.	10.2	326
3	How to Characterize the Function of a Brain Region. <i>Trends in Cognitive Sciences</i> , 2018, 22, 350-364.	7.8	158
4	Empirical examination of the replicability of associations between brain structure and psychological variables. <i>ELife</i> , 2019, 8, .	6.0	115
5	Evaluation of non-negative matrix factorization of grey matter in age prediction. <i>NeuroImage</i> , 2018, 173, 394-410.	4.2	99
6	Multimodal Parcellations and Extensive Behavioral Profiling Tackling the Hippocampus Gradient. <i>Cerebral Cortex</i> , 2019, 29, 4595-4612.	2.9	82
7	Linking interindividual variability in brain structure to behaviour. <i>Nature Reviews Neuroscience</i> , 2022, 23, 307-318.	10.2	76
8	The Right Dorsal Premotor Mosaic: Organization, Functions, and Connectivity. <i>Cerebral Cortex</i> , 2017, 27, bhw065.	2.9	66
9	The heterogeneity of the left dorsal premotor cortex evidenced by multimodal connectivity-based parcellation and functional characterization. <i>NeuroImage</i> , 2018, 170, 400-411.	4.2	63
10	The many dimensions of human hippocampal organization and (dys)function. <i>Trends in Neurosciences</i> , 2021, 44, 977-989.	8.6	57
11	Differential effects of aging on the neural correlates of recollection and familiarity. <i>Cortex</i> , 2013, 49, 1585-1597.	2.4	53
12	Cognitive and neuroimaging evidence of impaired interaction between self and memory in Alzheimer's disease. <i>Cortex</i> , 2014, 51, 11-24.	2.4	46
13	Cross-ethnicity/race generalization failure of behavioral prediction from resting-state functional connectivity. <i>Science Advances</i> , 2022, 8, eabj1812.	10.3	45
14	Influence of Processing Pipeline on Cortical Thickness Measurement. <i>Cerebral Cortex</i> , 2020, 30, 5014-5027.	2.9	41
15	ANIMA: A data-sharing initiative for neuroimaging meta-analyses. <i>NeuroImage</i> , 2016, 124, 1245-1253.	4.2	37
16	Compressed sensorimotor-to-transmodal hierarchical organization in schizophrenia. <i>Psychological Medicine</i> , 2023, 53, 771-784.	4.5	35
17	Gender bias in (neuro)science: Facts, consequences, and solutions. <i>European Journal of Neuroscience</i> , 2019, 50, 3094-3100.	2.6	34
18	Neural correlates of successful memory retrieval in aging: Do executive functioning and task difficulty matter?. <i>Brain Research</i> , 2016, 1631, 53-71.	2.2	30

#	ARTICLE	IF	CITATIONS
19	Resting-state testâ€“retest reliability of a priori defined canonical networks over different preprocessing steps. <i>Brain Structure and Function</i> , 2017, 222, 1447-1468.	2.3	30
20	Functional parcellation of human and macaque striatum reveals human-specific connectivity in the dorsal caudate. <i>NeuroImage</i> , 2021, 235, 118006.	4.2	29
21	Item familiarity and controlled associative retrieval in Alzheimer's disease: An fMRI study. <i>Cortex</i> , 2013, 49, 1566-1584.	2.4	28
22	Modulating effect of COMT genotype on the brain regions underlying proactive control process during inhibition. <i>Cortex</i> , 2014, 50, 148-161.	2.4	27
23	Anosognosia and default mode subnetwork dysfunction in Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 5330-5340.	3.6	27
24	Associative memory and its cerebral correlates in Alzheimer's disease: Evidence for distinct deficits of relational and conjunctive memory. <i>Neuropsychologia</i> , 2014, 63, 99-106.	1.6	24
25	Characterizing the gradients of structural covariance in the human hippocampus. <i>NeuroImage</i> , 2020, 218, 116972.	4.2	23
26	Individual Brain Charting dataset extension, second release of high-resolution fMRI data for cognitive mapping. <i>Scientific Data</i> , 2020, 7, 353.	5.3	21
27	Verbal learning in Alzheimer's disease and mild cognitive impairment: fine-grained acquisition and short-delay consolidation performance and neural correlates. <i>Neurobiology of Aging</i> , 2013, 34, 361-373.	3.1	19
28	Searching for behavior relating to grey matter volume in a-priori defined right dorsal premotor regions: Lessons learned. <i>NeuroImage</i> , 2017, 157, 144-156.	4.2	18
29	Relating pessimistic memory predictions to Alzheimer's disease brain structure. <i>Cortex</i> , 2016, 85, 151-164.	2.4	14
30	Joint Multi-modal Parcellation of the Human Striatum: Functions and Clinical Relevance. <i>Neuroscience Bulletin</i> , 2020, 36, 1123-1136.	2.9	14
31	Towards increasing the clinical applicability of machine learning biomarkers in psychiatry. <i>Nature Human Behaviour</i> , 2021, 5, 431-432.	12.0	14
32	Hippocampus co-atrophy pattern in dementia deviates from covariance patterns across the lifespan. <i>Brain</i> , 2020, 143, 2788-2802.	7.6	13
33	Idiopathic and acquired pedophilia as two distinct disorders: an insight from neuroimaging. <i>Brain Imaging and Behavior</i> , 2021, 15, 2681-2692.	2.1	11
34	A Connectivity-Based Psychometric Prediction Framework for Brainâ€“Behavior Relationship Studies. <i>Cerebral Cortex</i> , 2021, 31, 3732-3751.	2.9	11
35	Neural bases of inhibitory control: Combining transcranial magnetic stimulation and magnetic resonance imaging in alcohol-use disorder patients. <i>NeuroImage</i> , 2021, 224, 117435.	4.2	10
36	CBPtools: a Python package for regional connectivity-based parcellation. <i>Brain Structure and Function</i> , 2020, 225, 1261-1275.	2.3	9

#	ARTICLE	IF	CITATIONS
37	How hype and hyperbole distort the neuroscience of sex differences. PLoS Biology, 2021, 19, e3001253.	5.6	9
38	A Partial Least Squares Analysis of the self reference effect in Alzheimer's disease: A reply to Irish. Cortex, 2014, 54, 213-218.	2.4	4
39	Disrupted self in Alzheimer's disease: Beyond midline structures. Cortex, 2018, 104, 128-129.	2.4	2
40	Les nouveaux cartographes du cerveau. , 2019, NÂ° 113, 16-19.		0