Alyssa A Brewer

List of Publications by Year
in descending order

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30 papers	3,918 citations	471509 17 h-index	552781 26 g-index
33 all docs	33 docs citations	33 times ranked	3424 citing authors

#	Article	IF	Citations
1	Attention and Working Memory in Human Auditory Cortex. , 2020, , .		0
2	Visual Field Map Clusters in High-Order Visual Processing: Organization of V3A/V3B and a New Cloverleaf Cluster in the Posterior Superior Temporal Sulcus. Frontiers in Integrative Neuroscience, 2017, 11, 4.	2.1	7
3	Human Auditory Cortex. , 2016, , 49-58.		3
4	Maps of the Auditory Cortex. Annual Review of Neuroscience, 2016, 39, 385-407.	10.7	54
5	A Lack of Experience-Dependent Plasticity After More Than a Decade of Recovered Sight. Psychological Science, 2015, 26, 393-401.	3.3	32
6	fMRI of the rod scotoma elucidates cortical rod pathways and implications for lesion measurements. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5201-5206.	7.1	33
7	Visual cortex in aging and Alzheimer's disease: changes in visual field maps and population receptive fields. Frontiers in Psychology, 2014, 5, 74.	2.1	83
8	Paradoxical visuomotor adaptation to reversed visual input is predicted by BDNF Val66Met polymorphism. Journal of Vision, 2014, 14, 4-4.	0.3	12
9	Social contracts and humanâ€“computer interaction with simulated adapting agents. Adaptive Behavior, 2013, 21, 371-387.	1.9	6
10	A dynamic, embodied paradigm to investigate the role of serotonin in decision-making. Frontiers in Integrative Neuroscience, 2013, 7, 78.	2.1	10
11	Visual Working Memory in Human Cortex. Psychology, 2013, 04, 655-662.	0.5	13
12	Reciprocity and Retaliation in Social Games With Adaptive Agents. IEEE Transactions on Autonomous Mental Development, 2012, 4, 226-238.	1.6	15
13	Orthogonal acoustic dimensions define auditory field maps in human cortex. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20738-20743.	7.1	101
14	Effects of healthy aging on human primary visual cortex. Health, 2012, 04, 695-702.	0.3	22
15	The effects of neuromodulation on human-robot interaction in games of conflict and cooperation. , 2011, , .		0
16	Visual Maps: To Merge or Not To Merge. Current Biology, 2009, 19, R945-R947.	3.9	6
17	Visual Field Maps in Human Cortex. Neuron, 2007, 56, 366-383.	8.1	1,029
18	Visual field maps and stimulus selectivity in human ventral occipital cortex. Nature Neuroscience, 2005, 8, 1102-1109.	14.8	382

#	Article	IF	Citations
19	Lack of long-term cortical reorganization after macaque retinal lesions. Nature, 2005, 435, 300-307.	27.8	205
20	Rewiring the adult brain (Reply). Nature, 2005, 438, E3-E4.	27.8	14
21	Functional organization of human occipital-callosal fiber tracts. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7350-7355.	7.1	173
22	Visual field map clusters in human cortex. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 693-707.	4.0	244
23	Long-term deprivation affects visual perception and cortex. Nature Neuroscience, 2003, 6, 915-916.	14.8	270
24	Visual field representations and locations of visual areas V1/2/3 in human visual cortex. Journal of Vision, 2003, 3, 1.	0.3	443
25	Functional measurements of human ventral occipital cortex: retinotopy and colour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2002, 357, 963-973.	4.0	231
26	Visual Areas in Macaque Cortex Measured Using Functional Magnetic Resonance Imaging. Journal of Neuroscience, 2002, 22, 10416-10426.	3.6	184
27	Reorganization of human cortical maps caused by inherited photoreceptor abnormalities. Nature Neuroscience, 2002, 5, 364-370.	14.8	152
28	Visual areas and spatial summation in human visual cortex. Vision Research, 2001, 41, 1321-1332.	1.4	185
29	Changes in Visual Cortex in Healthy Aging and Dementia. , 0, , .		5
30	Cloverleaf Clusters: A Common Macrostructural Organization across Human Visual and Auditory Cortex. , 0, , .		2