Andrew H Bell

List of Publications by Year
in descending order

31 papers	1,896 citations	361296 20 h-index	501076 28 g-index
49 all docs	49 docs citations	49 times ranked	1985 citing authors

#	Article	IF	Citations
1	Object Representations in the Temporal Cortex of Monkeys and Humans as Revealed by Functional Magnetic Resonance Imaging. Journal of Neurophysiology, 2009, 101, 688-700.	0.9	164
2	Neural Correlates of the Automatic and Goal-Driven Biases in Orienting Spatial Attention. Journal of Neurophysiology, 2004, 92, 1728-1737.	0.9	150
3	Contrasting Roles for Orbitofrontal Cortex and Amygdala in Credit Assignment and Learning in Macaques. Neuron, 2015, 87, 1106-1118.	3.8	138
4	A Neural Circuit Covarying with Social Hierarchy in Macaques. PLoS Biology, 2014, 12, e1001940.	2.6	133
5	Crossmodal Integration in the Primate Superior Colliculus Underlying the Preparation and Initiation of Saccadic Eye Movements. Journal of Neurophysiology, 2005, 93, 3659-3673.	0.9	116
6	Amygdala lesions disrupt modulation of functional MRI activity evoked by facial expression in the monkey inferior temporal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3640-8.	3.3	116
7	Perception of emotional expressions is independent of face selectivity in monkey inferior temporal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5591-5596.	3.3	111
8	Stimulus intensity modifies saccadic reaction time and visual response latency in the superior colliculus. Experimental Brain Research, 2006, 174, 53-59.	0.7	107
9	Relationship between Functional Magnetic Resonance Imaging-Identified Regions and Neuronal Category Selectivity. Journal of Neuroscience, 2011, 31, 12229-12240.	1.7	102
10	Connectivity between the superior colliculus and the amygdala in humans and macaque monkeys: virtual dissection with probabilistic DTI tractography. Journal of Neurophysiology, 2015, 114, 1947-1962.	0.9	100
11	Comparative effects of cyclo-oxygenase and nitric oxide synthase inhibition on the development and reversal of spinal opioid tolerance. British Journal of Pharmacology, 1999, 127, 631-644.	2.7	87
12	Encoding of Stimulus Probability in Macaque Inferior Temporal Cortex. Current Biology, 2016, 26, 2280-2290.	1.8	86
13	Using Auditory and Visual Stimuli to Investigate the Behavioral and Neuronal Consequences of Reflexive Covert Orienting. Journal of Neurophysiology, 2004, 91, 2172-2184.	0.9	83
14	Engagement of visual fixation suppresses sensory responsiveness and multisensory integration in the primate superior colliculus. European Journal of Neuroscience, 2003, 18, 2867-2873.	1.2	69
15	The influence of stimulus properties on multisensory processing in the awake primate superior colliculus.. Canadian Journal of Experimental Psychology, 2001, 55, 123-132.	0.7	60
16	Uncovering the visual â€œalphabetâ€: Advances in our understanding of object perception. Vision Research, 2011, 51, 782-799.	0.7	54
17	A Putative Multiple-Demand System in the Macaque Brain. Journal of Neuroscience, 2016, 36, 8574-8585.	1.7	41
18	The effect of spatialâ€“temporal audiovisual disparities on saccades in a complex scene. Experimental Brain Research, 2009, 198, 425-437.	0.7	38

#	Article	IF	Citations
19	Behavioral flexibility is associated with changes in structure and function distributed across a frontal cortical network in macaques. PLoS Biology, 2020, 18, e3000605.	2.6	24
20	Hierarchical Encoding of Social Cues in Primate Inferior Temporal Cortex. Cerebral Cortex, 2015, 25, 3036-3045.	1.6	20
21	Preserved extrastriate visual network in a monkey with substantial, naturally occurring damage to primary visual cortex. ELife, 2019, 8, .	2.8	19
22	Activity in the superior colliculus reflects dynamic interactions between voluntary and involuntary influences on orienting behaviour. European Journal of Neuroscience, 2008, 28, 1654-1660.	1.2	16
23	Viewing Ambiguous Social Interactions Increases Functional Connectivity between Frontal and Temporal Nodes of the Social Brain. Journal of Neuroscience, 2021, 41, 6070-6086.	1.7	14
24	Functional reorganisation and recovery following cortical lesions: A preliminary study in macaque monkeys. Neuropsychologia, 2018, 119, 382-391.	0.7	11
25	Methods matter: A primer on permanent and reversible interference techniques in animals for investigators of human neuropsychology. Neuropsychologia, 2018, 115, 211-219.	0.7	9
26	Rapid event-related, BOLD fMRI, non-human primates (NHP): choose two out of three. Scientific Reports, 2020, 10, 7485.	1.6	9
27	Reply to Vinken and Vogels. Current Biology, 2017, 27, R1212-R1213.	1.8	6
28	Neurophysiological Correlates of the Reflexive Orienting of Spatial Attention. , 2005, , 389-394.		5
29	Frontopolar cortex shapes brain network structure across prefrontal and posterior cingulate cortex. Progress in Neurobiology, 2022, , 102314.	2.8	2
30	Visual Perception of Objects. , 2013, , 947-968.		0
31	Do responses in nonhuman primate inferior temporal cortex reflect external variables or internal dynamics?. Journal of Vision, 2019, 19, 114a.	0.1	0