

Andrew H Bell

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Frontopolar cortex shapes brain network structure across prefrontal and posterior cingulate cortex. <i>Progress in Neurobiology</i> , 2022, , 102314. | 2.8 | 2 |
| 2 | Viewing Ambiguous Social Interactions Increases Functional Connectivity between Frontal and Temporal Nodes of the Social Brain. <i>Journal of Neuroscience</i> , 2021, 41, 6070-6086. | 1.7 | 14 |
| 3 | Behavioral flexibility is associated with changes in structure and function distributed across a frontal cortical network in macaques. <i>PLoS Biology</i> , 2020, 18, e3000605. | 2.6 | 24 |
| 4 | Rapid event-related, BOLD fMRI, non-human primates (NHP): choose two out of three. <i>Scientific Reports</i> , 2020, 10, 7485. | 1.6 | 9 |
| 5 | Preserved extrastriate visual network in a monkey with substantial, naturally occurring damage to primary visual cortex. <i>eLife</i> , 2019, 8, . | 2.8 | 19 |
| 6 | Do responses in nonhuman primate inferior temporal cortex reflect external variables or internal dynamics?. <i>Journal of Vision</i> , 2019, 19, 114a. | 0.1 | 0 |
| 7 | Methods matter: A primer on permanent and reversible interference techniques in animals for investigators of human neuropsychology. <i>Neuropsychologia</i> , 2018, 115, 211-219. | 0.7 | 9 |
| 8 | Functional reorganisation and recovery following cortical lesions: A preliminary study in macaque monkeys. <i>Neuropsychologia</i> , 2018, 119, 382-391. | 0.7 | 11 |
| 9 | Reply to Vinken and Vogels. <i>Current Biology</i> , 2017, 27, R1212-R1213. | 1.8 | 6 |
| 10 | A Putative Multiple-Demand System in the Macaque Brain. <i>Journal of Neuroscience</i> , 2016, 36, 8574-8585. | 1.7 | 41 |
| 11 | Encoding of Stimulus Probability in Macaque Inferior Temporal Cortex. <i>Current Biology</i> , 2016, 26, 2280-2290. | 1.8 | 86 |
| 12 | Connectivity between the superior colliculus and the amygdala in humans and macaque monkeys: virtual dissection with probabilistic DTI tractography. <i>Journal of Neurophysiology</i> , 2015, 114, 1947-1962. | 0.9 | 100 |
| 13 | Contrasting Roles for Orbitofrontal Cortex and Amygdala in Credit Assignment and Learning in Macaques. <i>Neuron</i> , 2015, 87, 1106-1118. | 3.8 | 138 |
| 14 | Hierarchical Encoding of Social Cues in Primate Inferior Temporal Cortex. <i>Cerebral Cortex</i> , 2015, 25, 3036-3045. | 1.6 | 20 |
| 15 | A Neural Circuit Covarying with Social Hierarchy in Macaques. <i>PLoS Biology</i> , 2014, 12, e1001940. | 2.6 | 133 |
| 16 | Visual Perception of Objects. , 2013, , 947-968. | | 0 |
| 17 | Amygdala lesions disrupt modulation of functional MRI activity evoked by facial expression in the monkey inferior temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3640-8. | 3.3 | 116 |
| 18 | Uncovering the visual "alphabet" Advances in our understanding of object perception. <i>Vision Research</i> , 2011, 51, 782-799. | 0.7 | 54 |

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|----|---|-----|-----------|
| 19 | Relationship between Functional Magnetic Resonance Imaging-Identified Regions and Neuronal Category Selectivity. <i>Journal of Neuroscience</i> , 2011, 31, 12229-12240. | 1.7 | 102 |
| 20 | Object Representations in the Temporal Cortex of Monkeys and Humans as Revealed by Functional Magnetic Resonance Imaging. <i>Journal of Neurophysiology</i> , 2009, 101, 688-700. | 0.9 | 164 |
| 21 | The effect of spatial-temporal audiovisual disparities on saccades in a complex scene. <i>Experimental Brain Research</i> , 2009, 198, 425-437. | 0.7 | 38 |
| 22 | Activity in the superior colliculus reflects dynamic interactions between voluntary and involuntary influences on orienting behaviour. <i>European Journal of Neuroscience</i> , 2008, 28, 1654-1660. | 1.2 | 16 |
| 23 | Perception of emotional expressions is independent of face selectivity in monkey inferior temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5591-5596. | 3.3 | 111 |
| 24 | Stimulus intensity modifies saccadic reaction time and visual response latency in the superior colliculus. <i>Experimental Brain Research</i> , 2006, 174, 53-59. | 0.7 | 107 |
| 25 | Crossmodal Integration in the Primate Superior Colliculus Underlying the Preparation and Initiation of Saccadic Eye Movements. <i>Journal of Neurophysiology</i> , 2005, 93, 3659-3673. | 0.9 | 116 |
| 26 | Neurophysiological Correlates of the Reflexive Orienting of Spatial Attention. , 2005, , 389-394. | | 5 |
| 27 | Using Auditory and Visual Stimuli to Investigate the Behavioral and Neuronal Consequences of Reflexive Covert Orienting. <i>Journal of Neurophysiology</i> , 2004, 91, 2172-2184. | 0.9 | 83 |
| 28 | Neural Correlates of the Automatic and Goal-Driven Biases in Orienting Spatial Attention. <i>Journal of Neurophysiology</i> , 2004, 92, 1728-1737. | 0.9 | 150 |
| 29 | Engagement of visual fixation suppresses sensory responsiveness and multisensory integration in the primate superior colliculus. <i>European Journal of Neuroscience</i> , 2003, 18, 2867-2873. | 1.2 | 69 |
| 30 | The influence of stimulus properties on multisensory processing in the awake primate superior colliculus.. <i>Canadian Journal of Experimental Psychology</i> , 2001, 55, 123-132. | 0.7 | 60 |
| 31 | Comparative effects of cyclo-oxygenase and nitric oxide synthase inhibition on the development and reversal of spinal opioid tolerance. <i>British Journal of Pharmacology</i> , 1999, 127, 631-644. | 2.7 | 87 |