Narcisse P Bichot

List of Publications by Year
in descending order

24 papers	3,566 citations	394421 19 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	2228 citing authors

#	Article	IF	Citations
1	The cortical connectome of primate lateral prefrontal cortex. Neuron, 2022, 110, 312-327.e7.	8.1	25
2	The role of prefrontal cortex in the control of feature attention in area V4. Nature Communications, 2019, 10, 5727.	12.8	46
3	A Source for Feature-Based Attention in the Prefrontal Cortex. Neuron, 2015, 88, 832-844.	8.1	258
4	Stimulation of the nucleus accumbens as behavioral reward in awake behaving monkeys. Journal of Neuroscience Methods, 2011, 199, 265-272.	2.5	21
5	Topâ€“Down Attentional Deficits in Macaques with Lesions of Lateral Prefrontal Cortex. Journal of Neuroscience, 2007, 27, 11306-11314.	3.6	157
6	Chapter 9 Finding a face in the crowd: parallel and serial neural mechanisms of visual selection. Progress in Brain Research, 2006, 155, 147-156.	1.4	34
7	Frontal Eye Field Activity Before Visual Search Errors Reveals the Integration of Bottom-Up and Top-Down Salience. Journal of Neurophysiology, 2005, 93, 337-351.	1.8	118
8	The FeatureGate Model of Visual Selection. , 2005, , 547-552.		2
9	Parallel and Serial Neural Mechanisms for Visual Search in Macaque Area V4. Science, 2005, 308, 529-534.	12.6	609
10	A visual salience map in the primate frontal eye field. Progress in Brain Research, 2005, 147, 249-262.	1.4	337
11	Prefrontal Selection and Control of Covert and Overt Orienting. , 2005, , 117-123.		0
12	Priming in Macaque Frontal Cortex during Popout Visual Search: Feature-Based Facilitation and Location-Based Inhibition of Return. Journal of Neuroscience, 2002, 22, 4675-4685.	3.6	215
13	Reliability of Macaque Frontal Eye Field Neurons Signaling Saccade Targets during Visual Search. Journal of Neuroscience, 2001, 21, 713-725.	3.6	88
14	Continuous processing in macaque frontal cortex during visual search. Neuropsychologia, 2001, 39, 972-982.	1.6	66
15	Attention, Eye Movements, and Neurons: Linking Physiology and Behavior. , 2001, , 209-232.		6
16	Converging evidence from microstimulation, architecture, and connections for multiple motor areas in the frontal and cingulate cortex of prosimian primates. Journal of Comparative Neurology, 2000, 423, 140-177.	1.6	137
17	Frontal eye field: A cortical salience map. Behavioral and Brain Sciences, 1999, 22, 699-700.	0.7	5
18	Effects of similarity and history on neural mechanisms of visual selection. Nature Neuroscience, 1999, 2, 549-554.	14.8	267

#	Article	IF	Citations
19	Visuospatial attention: Beyond a spotlight model. Psychonomic Bulletin and Review, 1999, 6, 204-223.	2.8	255
20	Saccade target selection in macaque during feature and conjunction visual search. Visual Neuroscience, 1999, 16, 81-89.	1.0	108
21	Spatial selection via feature-driven inhibition of distractor locations. Perception & Psychophysics, 1998, 60, 727-746.	2.3	119
22	Neural correlates of visual and motor decision processes. Current Opinion in Neurobiology, 1998, 8, 211-217.	4.2	122
23	Dissociation of Visual Discrimination From Saccade Programming in Macaque Frontal Eye Field. Journal of Neurophysiology, 1997, 77, 1046-1050.	1.8	277
24	Visual feature selectivity in frontal eye fields induced by experience in mature macaques. Nature, 1996, 381, 697-699.	27.8	294