

Narcisse P Bichot

List of Publications by Year in descending order

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Version: 2024-02-01

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	Parallel and Serial Neural Mechanisms for Visual Search in Macaque Area V4. <i>Science</i> , 2005, 308, 529-534.	12.6	609
2	A visual salience map in the primate frontal eye field. <i>Progress in Brain Research</i> , 2005, 147, 249-262.	1.4	337
3	Visual feature selectivity in frontal eye fields induced by experience in mature macaques. <i>Nature</i> , 1996, 381, 697-699.	27.8	294
4	Dissociation of Visual Discrimination From Saccade Programming in Macaque Frontal Eye Field. <i>Journal of Neurophysiology</i> , 1997, 77, 1046-1050.	1.8	277
5	Effects of similarity and history on neural mechanisms of visual selection. <i>Nature Neuroscience</i> , 1999, 2, 549-554.	14.8	267
6	A Source for Feature-Based Attention in the Prefrontal Cortex. <i>Neuron</i> , 2015, 88, 832-844.	8.1	258
7	Visuospatial attention: Beyond a spotlight model. <i>Psychonomic Bulletin and Review</i> , 1999, 6, 204-223.	2.8	255
8	Priming in Macaque Frontal Cortex during Popout Visual Search: Feature-Based Facilitation and Location-Based Inhibition of Return. <i>Journal of Neuroscience</i> , 2002, 22, 4675-4685.	3.6	215
9	Top-Down Attentional Deficits in Macaques with Lesions of Lateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2007, 27, 11306-11314.	3.6	157
10	Converging evidence from microstimulation, architecture, and connections for multiple motor areas in the frontal and cingulate cortex of prosimian primates. <i>Journal of Comparative Neurology</i> , 2000, 423, 140-177.	1.6	137
11	Neural correlates of visual and motor decision processes. <i>Current Opinion in Neurobiology</i> , 1998, 8, 211-217.	4.2	122
12	Spatial selection via feature-driven inhibition of distractor locations. <i>Perception & Psychophysics</i> , 1998, 60, 727-746.	2.3	119
13	Frontal Eye Field Activity Before Visual Search Errors Reveals the Integration of Bottom-Up and Top-Down Saliency. <i>Journal of Neurophysiology</i> , 2005, 93, 337-351.	1.8	118
14	Saccade target selection in macaque during feature and conjunction visual search. <i>Visual Neuroscience</i> , 1999, 16, 81-89.	1.0	108
15	Reliability of Macaque Frontal Eye Field Neurons Signaling Saccade Targets during Visual Search. <i>Journal of Neuroscience</i> , 2001, 21, 713-725.	3.6	88
16	Continuous processing in macaque frontal cortex during visual search. <i>Neuropsychologia</i> , 2001, 39, 972-982.	1.6	66
17	The role of prefrontal cortex in the control of feature attention in area V4. <i>Nature Communications</i> , 2019, 10, 5727.	12.8	46
18	Chapter 9 Finding a face in the crowd: parallel and serial neural mechanisms of visual selection. <i>Progress in Brain Research</i> , 2006, 155, 147-156.	1.4	34

#	ARTICLE	IF	CITATIONS
19	The cortical connectome of primate lateral prefrontal cortex. <i>Neuron</i> , 2022, 110, 312-327.e7.	8.1	25
20	Stimulation of the nucleus accumbens as behavioral reward in awake behaving monkeys. <i>Journal of Neuroscience Methods</i> , 2011, 199, 265-272.	2.5	21
21	Attention, Eye Movements, and Neurons: Linking Physiology and Behavior. , 2001, , 209-232.		6
22	Frontal eye field: A cortical salience map. <i>Behavioral and Brain Sciences</i> , 1999, 22, 699-700.	0.7	5
23	The FeatureGate Model of Visual Selection. , 2005, , 547-552.		2
24	Prefrontal Selection and Control of Covert and Overt Orienting. , 2005, , 117-123.		0