

Mortimer Mishkin

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

5,152
citations

218677

26
h-index

330143

37
g-index

39
all docs

39
docs citations

39
times ranked

3196
citing authors

#	ARTICLE	IF	CITATIONS
1	Memory in monkeys severely impaired by combined but not by separate removal of amygdala and hippocampus. <i>Nature</i> , 1978, 273, 297-298.	27.8	1,201
2	Cortical connections of the somatosensory fields of the lateral sulcus of macaques: Evidence for a corticolimbic pathway for touch. <i>Journal of Comparative Neurology</i> , 1986, 252, 323-347.	1.6	523
3	Organization of the amygdalopetal projections from modality-specific cortical association areas in the monkey. <i>Journal of Comparative Neurology</i> , 1980, 191, 515-543.	1.6	483
4	Serial and parallel processing in rhesus monkey auditory cortex. <i>Journal of Comparative Neurology</i> , 1997, 382, 89-103.	1.6	330
5	Hierarchical organization of cognitive memory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1997, 352, 1461-1467.	4.0	279
6	Subcortical projections of area MT in the macaque. <i>Journal of Comparative Neurology</i> , 1984, 223, 368-386.	1.6	242
7	Serial and parallel processing in rhesus monkey auditory cortex. <i>Journal of Comparative Neurology</i> , 1997, 382, 89-103.	1.6	205
8	Amnesia and the organization of the hippocampal system. <i>Hippocampus</i> , 1998, 8, 212-216.	1.9	192
9	Effects of aspiration versus neurotoxic lesions of the amygdala on emotional responses in monkeys. <i>European Journal of Neuroscience</i> , 1999, 11, 4403-4418.	2.6	164
10	The striate projection zone in the superior temporal sulcus of <i>Macaca mulatta</i> : Location and topographic organization. <i>Journal of Comparative Neurology</i> , 1979, 188, 347-366.	1.6	159
11	The locus and cytoarchitecture of the projection areas of the olfactory bulb in <i>Macaca mulatta</i> . <i>Journal of Comparative Neurology</i> , 1978, 177, 381-396.	1.6	155
12	Positive Correlations Between Cerebral Protein Synthesis Rates and Deep Sleep in <i>Macaca mulatta</i> . <i>European Journal of Neuroscience</i> , 1997, 9, 271-279.	2.6	142
13	Hierarchical Auditory Processing Directed Rostrally along the Monkey's Supratemporal Plane. <i>Journal of Neuroscience</i> , 2010, 30, 13021-13030.	3.6	122
14	Visuotopic organization of projections from striate cortex to inferior and lateral pulvinar in rhesus monkey. <i>Journal of Comparative Neurology</i> , 1983, 217, 137-157.	1.6	102
15	Dissociations in cognitive memory: the syndrome of developmental amnesia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 1435-1440.	4.0	99
16	Hippocampal Volume Reduction in Humans Predicts Impaired Allocentric Spatial Memory in Virtual-Reality Navigation. <i>Journal of Neuroscience</i> , 2015, 35, 14123-14131.	3.6	84
17	Learning Increases Stimulus Saliency in Anterior Inferior Temporal Cortex of the Macaque. <i>Journal of Neurophysiology</i> , 2001, 86, 290-303.	1.8	78
18	Neonatal Hypoxia, Hippocampal Atrophy, and Memory Impairment: Evidence of a Causal Sequence. <i>Cerebral Cortex</i> , 2015, 25, 1469-1476.	2.9	77

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19	MRI-based evaluation of locus and extent of neurotoxic lesions in monkeys. <i>Hippocampus</i> , 2001, 11, 361-370.	1.9	69
20	Dissociation between recognition and recall in developmental amnesia. <i>Neuropsychologia</i> , 2009, 47, 2207-2210.	1.6	57
21	Hippocampal and diencephalic pathology in developmental amnesia. <i>Cortex</i> , 2017, 86, 33-44.	2.4	48
22	Reply to 'â€˜Whatâ€™, â€˜whereâ€™ and â€˜howâ€™ in auditory cortex'. <i>Nature Neuroscience</i> , 2000, 3, 966-966.	14.8	38
23	Different forms of effective connectivity in primate frontotemporal pathways. <i>Nature Communications</i> , 2015, 6, 6000.	12.8	35
24	Neural Correlates of Auditory Short-Term Memory in Rostral Superior Temporal Cortex. <i>Current Biology</i> , 2014, 24, 2767-2775.	3.9	34
25	Hippocampal damage and memory impairment in congenital cyanotic heart disease. <i>Hippocampus</i> , 2017, 27, 417-424.	1.9	32
26	An electrocorticographic electrode array for simultaneous recording from medial, lateral, and intrasulcal surface of the cortex in macaque monkeys. <i>Journal of Neuroscience Methods</i> , 2014, 233, 155-165.	2.5	30
27	Processing of harmonics in the lateral belt of macaque auditory cortex. <i>Frontiers in Neuroscience</i> , 2014, 8, 204.	2.8	27
28	Auditory short-term memory in the primate auditory cortex. <i>Brain Research</i> , 2016, 1640, 264-277.	2.2	25
29	Thalamic connections of the core auditory cortex and rostral supratemporal plane in the macaque monkey. <i>Journal of Comparative Neurology</i> , 2017, 525, 3488-3513.	1.6	21
30	Intrinsic Connections of the Core Auditory Cortical Regions and Rostral Supratemporal Plane in the Macaque Monkey. <i>Cerebral Cortex</i> , 2017, 27, bhv277.	2.9	20
31	Phonological working memory and FOXP2. <i>Neuropsychologia</i> , 2018, 108, 147-152.	1.6	20
32	Distributed acoustic cues for caller identity in macaque vocalization. <i>Royal Society Open Science</i> , 2015, 2, 150432.	2.4	15
33	Frontal and Insular Input to the Dorsolateral Temporal Pole in Primates: Implications for Auditory Memory. <i>Frontiers in Neuroscience</i> , 2019, 13, 1099.	2.8	12
34	Impairment on a self-ordered working memory task in patients with early-acquired hippocampal atrophy. <i>Developmental Cognitive Neuroscience</i> , 2016, 20, 12-22.	4.0	11
35	Monkey's short-term auditory memory nearly abolished by combined removal of the rostral superior temporal gyrus and rhinal cortices. <i>Brain Research</i> , 2016, 1640, 289-298.	2.2	10
36	Correlates of Auditory Decision-Making in Prefrontal, Auditory, and Basal Lateral Amygdala Cortical Areas. <i>Journal of Neuroscience</i> , 2021, 41, 1301-1316.	3.6	7

#	ARTICLE	IF	CITATIONS
37	Chronometry on Spike-LFP Responses Reveals the Functional Neural Circuitry of Early Auditory Cortex Underlying Sound Processing and Discrimination. ENeuro, 2018, 5, ENEURO.0420-17.2018.	1.9	3
38	Serial and parallel processing in rhesus monkey auditory cortex. , 1997, 382, 89.		1