

Paresh A Malhotra

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,959
citations

257450

24
h-index

175258

52
g-index

74
all docs

74
docs citations

74
times ranked

2949
citing authors

#	ARTICLE	IF	CITATIONS
1	The anatomy of visual neglect. <i>Brain</i> , 2003, 126, 1986-1997.	7.6	707
2	Role of right posterior parietal cortex in maintaining attention to spatial locations over time. <i>Brain</i> , 2009, 132, 645-660.	7.6	206
3	Spatial working memory capacity in unilateral neglect. <i>Brain</i> , 2004, 128, 424-435.	7.6	173
4	Prism adaptation can improve contralesional tactile perception in neglect. <i>Neurology</i> , 2003, 60, 1829-1831.	1.1	131
5	Noradrenergic modulation of space exploration in visual neglect. <i>Annals of Neurology</i> , 2006, 59, 186-190.	5.3	105
6	Thalamic Control of Human Attention Driven by Memory and Learning. <i>Current Biology</i> , 2014, 24, 993-999.	3.9	101
7	Visual neglect after right posterior cerebral artery infarction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 1008-1012.	1.9	91
8	The effects of the dopamine agonist rotigotine on hemispatial neglect following stroke. <i>Brain</i> , 2012, 135, 2478-2491.	7.6	87
9	Priming of Color and Position during Visual Search in Unilateral Spatial Neglect. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 859-873.	2.3	85
10	Attention networks and their interactions after right-hemisphere damage. <i>Cortex</i> , 2012, 48, 654-663.	2.4	74
11	Spatial neglect. <i>Practical Neurology</i> , 2015, 15, 333-339.	1.1	74
12	Temporoparietal encoding of space and time during vestibular-guided orientation. <i>Brain</i> , 2016, 139, 392-403.	7.6	74
13	Impaired Spatial Working Memory: One Component of the Visual Neglect Syndrome?. <i>Cortex</i> , 2004, 40, 667-676.	2.4	70
14	A deficit of spatial remapping in constructional apraxia after right-hemisphere stroke. <i>Brain</i> , 2010, 133, 1239-1251.	7.6	65
15	Motor dexterity and strength depend upon integrity of the attention-control system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E536-E545.	7.1	65
16	Attention modulates the visual field in healthy observers and parietal patients. <i>NeuroReport</i> , 2004, 15, 2189-2193.	1.2	49
17	Reward modulates spatial neglect. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 366-369.	1.9	44
18	Clinical utility of amyloid PET imaging with (18)F-florbetapir: a retrospective study of 100 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 294-299.	1.9	44

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19	Space re-exploration in hemispatial neglect. <i>NeuroReport</i> , 2006, 17, 833-836.	1.2	39
20	Hemispatial neglect, balance and eye-movement control. <i>Current Opinion in Neurology</i> , 2006, 19, 14-20.	3.6	37
21	The role of the right inferior frontal gyrus in the pathogenesis of post-stroke psychosis. <i>Journal of Neurology</i> , 2014, 261, 600-603.	3.6	35
22	No Neglect-Specific Deficits in Reaching Tasks. <i>Cerebral Cortex</i> , 2009, 19, 2616-2624.	2.9	28
23	The effect of oppositional parietal transcranial direct current stimulation on lateralized brain functions. <i>European Journal of Neuroscience</i> , 2015, 42, 2904-2914.	2.6	28
24	Amyloid PET imaging in clinical practice. <i>Practical Neurology</i> , 2020, 20, 451-462.	1.1	28
25	Dynamic attentional modulation of vision across space and time after right hemisphere stroke and in ageing. <i>Cortex</i> , 2013, 49, 1874-1883.	2.4	26
26	The neural basis of visuomotor deficits in hemispatial neglect. <i>Neuropsychologia</i> , 2009, 47, 2149-2153.	1.6	24
27	Attention deficits following ADEM ameliorated by guanfacine. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 688-690.	1.9	24
28	Right hemisphere dominance directly predicts both baseline V1 cortical excitability and the degree of top-down modulation exerted over low-level brain structures. <i>Neuroscience</i> , 2015, 311, 484-489.	2.3	24
29	Cognitive and neuropsychiatric effects of noradrenergic treatment in Alzheimer's disease: systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 1080-1090.	1.9	24
30	A β ⁴² /A β ⁴⁰ and A β ⁴² /A β ³⁸ Ratios Are Associated with Measures of Gait Variability and Activities of Daily Living in Mild Alzheimer's Disease: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1377-1383.	2.6	23
31	Impairments of attention in Alzheimer's disease. <i>Current Opinion in Psychology</i> , 2019, 29, 41-48.	4.9	23
32	The Role of Right Temporal Lobe Structures in Off-line Action: Evidence from Lesion-Behavior Mapping in Stroke Patients. <i>Cerebral Cortex</i> , 2011, 21, 2751-2761.	2.9	22
33	Reducing Chronic Visuo-Spatial Neglect Following Right Hemisphere Stroke Through Instrument Playing. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 413.	2.0	22
34	Optimisation and usefulness of quantitative analysis of ¹⁸ F-florbetapir PET. <i>British Journal of Radiology</i> , 2019, 92, 20181020.	2.2	20
35	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , 2019, 9, e024498.	1.9	18
36	Randomised, double-blind, placebo-controlled crossover study of single-dose guanfacine in unilateral neglect following stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 593-598.	1.9	17

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37	Harnessing Motivation to Alleviate Neglect. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 230.	2.0	16
38	Reply to: Using SPM normalization for lesion analysis in spatial neglect. <i>Brain</i> , 2004, 127, e11-e11.	7.6	15
39	Bidirectional Modulation of Numerical Magnitude. <i>Cerebral Cortex</i> , 2016, 26, 2311-2324.	2.9	15
40	Self-perspective in episodic memory after parietal damage and in healthy ageing. <i>Neuropsychologia</i> , 2019, 124, 171-181.	1.6	15
41	Impaired delayed but preserved immediate grasping in a neglect patient with parieto-occipital lesions. <i>Neuropsychologia</i> , 2011, 49, 2498-2504.	1.6	14
42	Attention in action: Evidence from on-line corrections in left visual neglect. <i>Neuropsychologia</i> , 2012, 50, 1124-1135.	1.6	14
43	Neurological complications of renal dialysis and transplantation. <i>Practical Neurology</i> , 2018, 18, 115-125.	1.1	14
44	Neural Systems Involved When Attending to a Speaker. <i>Cerebral Cortex</i> , 2015, 25, 4284-4298.	2.9	13
45	A predictive model using the mesoscopic architecture of the living brain to detect Alzheimer's disease. <i>Communications Medicine</i> , 2022, 2, .	4.2	12
46	Motivation and attention following hemispheric stroke. <i>Progress in Brain Research</i> , 2016, 229, 343-366.	1.4	11
47	New approaches for the quantification and targeting of noradrenergic dysfunction in Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 582-596.	3.7	11
48	Clinical ¹⁸ F-FDG and amyloid brain positron emission tomography/CT in the investigation of cognitive impairment: where are we now?. <i>British Journal of Radiology</i> , 2019, 92, 20181027.	2.2	10
49	Quantitative evaluation of beta-amyloid brain PET imaging in dementia: a comparison between two commercial software packages and the clinical report. <i>British Journal of Radiology</i> , 2019, 92, 20181025.	2.2	8
50	A Novel Auditory-Cognitive Training App for Delaying or Preventing the Onset of Dementia: Participatory Design With Stakeholders. <i>JMIR Human Factors</i> , 2020, 7, e19880.	2.0	8
51	Perceived state of self during motion can differentially modulate numerical magnitude allocation. <i>European Journal of Neuroscience</i> , 2016, 44, 2369-2374.	2.6	7
52	Reward sensitivity predicts dopaminergic response in spatial neglect. <i>Cortex</i> , 2020, 122, 213-224.	2.4	7
53	Using amyloid PET imaging to diagnose Alzheimer's disease in patients with multiple sclerosis. <i>Journal of Neurology</i> , 2020, 267, 3268-3273.	3.6	7
54	Melanotan and the Posterior Reversible Encephalopathy Syndrome. <i>Annals of Internal Medicine</i> , 2013, 158, 707.	3.9	6

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55	The effects of motivational reward on the pathological attentional blink following right hemisphere stroke. <i>Neuropsychologia</i> , 2016, 92, 190-196.	1.6	6
56	Evaluating cognitive profiles of patients undergoing clinical amyloid-PET imaging. <i>Brain Communications</i> , 2021, 3, fcab035.	3.3	5
57	Type of encoded material and age modulate the relationship between episodic recall of visual perspective and autobiographical memory. <i>Journal of Cognitive Psychology</i> , 2022, 34, 142-159.	0.9	5
58	Prevalence of Depressive Symptoms in a Memory Clinic Cohort: A Retrospective Study. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1179-1187.	2.6	5
59	Does Stroke Imaging Provide Insights into the Neural Basis of Cognition?. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 56.	4.2	4
60	Exploring Alzheimer's disease subtypes at the prodromal stage. <i>Brain</i> , 2018, 141, 3285-3287.	7.6	4
61	Treatment of Central Nervous System Complications of Renal Dialysis and Transplantation. <i>Current Treatment Options in Neurology</i> , 2019, 21, 13.	1.8	4
62	Using non-invasive transcranial direct current stimulation for neglect and associated attentional deficits following stroke. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 735-766.	1.6	4
63	The Automatic Pilot of the Hand is Unbalanced by Visual Neglect. <i>Behavioural Neurology</i> , 2010, 23, 249-251.	2.1	3
64	Influence of biases in numerical magnitude allocation on human prosocial decision making. <i>Journal of Neurophysiology</i> , 2017, 118, 3007-3013.	1.8	2
65	Young Onset Dementia. , 2018, , .		2
66	Distinguishing non-spatial from spatial biases in visual selection: Neuropsychological evidence. <i>Acta Psychologica</i> , 2011, 137, 226-234.	1.5	1
67	An undiagnosed stupor in the acute medical unit: a case of malignant catatonia. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015, 108, 335-336.	0.5	1
68	FLORBETAPIR IMAGING IN CLINICAL PRACTICE: A RETROSPECTIVE STUDY OF 100 PATIENTS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, e1.101-e1.	1.9	1
69	Rapidly Progressive Dementia. , 2018, , .		1
70	The automatic pilot of the hand is unbalanced by visual neglect. <i>Behavioural Neurology</i> , 2010, 23, 249-51.	2.1	1
71	Antisaccades and executive dysfunction in PD: Two sides of the same coin?. <i>Movement Disorders</i> , 2015, 30, 745-746.	3.9	0
72	The role of amyloid PET in patient selection for extra-ventricular shunt insertion for the treatment of idiopathic normal pressure hydrocephalus: A pooled analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 325-331.	1.5	0