## Jesper Mogensen

## List of Publications by Citations

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80 1,403 3.2 4.39 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
80	The prefrontal &ortexSin the pigeon. Behavioral evidence. <i>Brain, Behavior and Evolution</i> , <b>1982</b> , 21, 60-6	1.5	118
79	The prefrontal &ortexSin the pigeon. Biochemical evidence. <i>Brain Research</i> , <b>1985</b> , 332, 365-8	3.7	79
78	Behavioural effects of ablation of the pigeon-equivalent of the mammalian prefrontal cortex. <i>Behavioural Brain Research</i> , <b>1993</b> , 55, 101-7	3.4	69
77	Transcription analysis using high-density micro-arrays of Aspergillus nidulans wild-type and creA mutant during growth on glucose or ethanol. <i>Fungal Genetics and Biology</i> , <b>2006</b> , 43, 593-603	3.9	51
76	Egocentric spatial orientation in a water maze by rats subjected to transection of the fimbria-fornix and/or ablation of the prefrontal cortex. <i>Brain Research Bulletin</i> , <b>2005</b> , 65, 41-58	3.9	41
75	Erythropoietin improves place learning in fimbria-fornix-transected rats and modifies the search pattern of normal rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2004</b> , 77, 381-90	3.9	41
74	Prefrontal cortical mediation of ratsSplace learning in a modified water maze. <i>Brain Research Bulletin</i> , <b>1995</b> , 38, 425-34	3.9	41
73	Long-term retrograde labelling of neurons. <i>Brain Research</i> , <b>1990</b> , 524, 339-41	3.7	40
72	The prefrontal cortex and variants of sequential behaviour indications of functional differentiation between subdivisions of the rats prefrontal cortex. <i>Behavioural Brain Research</i> , <b>1994</b> , 63, 89-100	3.4	35
71	Simultaneous determination of ochratoxin A, mycophenolic acid and fumonisin B(2) in meat products. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 398, 1535-42	4.4	34
70	Place learning and object recognition by rats subjected to transection of the fimbria-fornix and/or ablation of the prefrontal cortex. <i>Brain Research Bulletin</i> , <b>2004</b> , 63, 217-36	3.9	34
69	Prefrontal cortex and hippocampus in posttraumatic functional recovery: spatial delayed alternation by rats subjected to transection of the fimbria-fornix and/or ablation of the prefrontal cortex. <i>Brain Research Bulletin</i> , <b>2007</b> , 73, 86-95	3.9	33
68	Electrical sensitization of the meso-limbic dopaminergic system in rats: a pathogenetic model for schizophrenia. <i>Brain Research</i> , <b>1993</b> , 619, 39-54	3.7	30
67	Does increasing the ratio of AMPA-to-NMDA receptor mediated neurotransmission engender antidepressant action? Studies in the mouse forced swim and tail suspension tests. <i>Neuroscience Letters</i> , <b>2013</b> , 546, 6-10	3.3	29
66	Prefrontal cortex and hippocampus in behavioural flexibility and posttraumatic functional recovery: reversal learning and set-shifting in rats. <i>Brain Research Bulletin</i> , <b>2015</b> , 116, 34-44	3.9	26
65	Reorganization of the injured brain: implications for studies of the neural substrate of cognition. <i>Frontiers in Psychology</i> , <b>2011</b> , 2, 7	3.4	25
64	Vertical ascending connections in the isocortex. <i>Anatomy and Embryology</i> , <b>1987</b> , 175, 443-55		25

## (2008-2009)

63	Post-traumatic functional recovery and reorganization in animal models: a theoretical and methodological challenge. <i>Scandinavian Journal of Psychology</i> , <b>2009</b> , 50, 561-73	2.2	23	
62	Place learning by fimbria-fornix transected rats in a modified water maze. <i>International Journal of Neuroscience</i> , <b>1995</b> , 82, 71-81	2	21	
61	Reconciling current approaches to blindsight. <i>Consciousness and Cognition</i> , <b>2015</b> , 32, 33-40	2.6	20	
60	Visual perception from the perspective of a representational, non-reductionistic, level-dependent account of perception and conscious awareness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 369, 20130209	5.8	20	
59	Erythropoietin improves place learning in an 8-arm radial maze in fimbria-fornix transected rats. <i>Neural Plasticity</i> , <b>2005</b> , 12, 329-40	3.3	20	
58	Place learning in scopolamine-treated rats: the roles of distal cues and catecholaminergic mediation. <i>Neurobiology of Learning and Memory</i> , <b>2002</b> , 78, 139-66	3.1	20	
57	A multipurpose vertical holeboard with automated recording of spatial and temporal response patterns for rodents. <i>Journal of Neuroscience Methods</i> , <b>1988</b> , 25, 251-63	3	20	
56	Effects of chronic imipramine on exploration, locomotion, and food/water intake in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>1994</b> , 47, 427-35	3.9	19	
55	UCCB01-125, a dimeric inhibitor of PSD-95, reduces inflammatory pain without disrupting cognitive or motor performance: comparison with the NMDA receptor antagonist MK-801. <i>Neuropharmacology</i> , <b>2013</b> , 67, 193-200	5.5	18	
54	Sequential behavior after modified prefrontallesions in the rat. <i>Physiological Psychology</i> , <b>1984</b> , 12, 41-	44	18	
53	The Effects of Exercise on Cognitive Recovery after Acquired Brain Injury in Animal Models: A Systematic Review. <i>Neural Plasticity</i> , <b>2015</b> , 2015, 830871	3.3	16	
52	Retention and relearning of spatial delayed alternation in rats after ablation of the prefrontal or total non-prefrontal isocortex. <i>Behavioural Brain Research</i> , <b>1994</b> , 63, 127-31	3.4	16	
51	Synaptic proteins in frontal and control brain regions of rats after exposure to spatial problems. <i>Behavioural Brain Research</i> , <b>1982</b> , 5, 375-86	3.4	16	
50	Grammatical and lexical pronoun dissociation in French speakers with agrammatic aphasia: A usage-based account and REF-based hypothesis. <i>Journal of Neurolinguistics</i> , <b>2017</b> , 44, 1-16	1.9	15	
49	Behavioral symptoms in adult rats after postnatal L-nitro-arginine. <i>International Journal of Developmental Neuroscience</i> , <b>1997</b> , 15, 147-54	2.7	15	
48	Serotonin, locomotion, exploration, and place recall in the rat. <i>Pharmacology Biochemistry and Behavior</i> , <b>2003</b> , 75, 381-95	3.9	15	
47	An integrative view on consciousness and introspection. <i>Review of Philosophy and Psychology</i> , <b>2017</b> , 8, 129-141	1.4	14	
46	Erythropoietin improves spatial delayed alternation in a T-maze in rats subjected to ablation of the prefrontal cortex. <i>Brain Research Bulletin</i> , <b>2008</b> , 77, 1-7	3.9	14	

45	The N-CAM D2-protein as marker for synaptic remodelling in the red nucleus. <i>Brain Research</i> , <b>1987</b> , 405, 39-45	3.7	13
44	Broiler weight forecasting using dynamic neural network models with input variable selection. <i>Computers and Electronics in Agriculture</i> , <b>2019</b> , 159, 97-109	6.5	12
43	Delayed intensive acquisition training alleviates the lesion-induced place learning deficits after fimbria-fornix transection in the rat. <i>Brain Research</i> , <b>2012</b> , 1445, 40-51	3.7	11
42	In vitro and in⊡ivo effects of a novel dimeric inhibitor of PSD-95 on excitotoxicity and functional recovery after experimental traumatic brain injury. <i>European Journal of Neuroscience</i> , <b>2017</b> , 45, 238-248	3.5	11
41	A framework for the study of multiple realizations: the importance of levels of analysis. <i>Frontiers in Physiology</i> , <b>2011</b> , 2, 79	4.6	11
40	A Framework for the Study of Multiple Realizations: The Importance of Levels of Analysis. <i>Frontiers in Psychology</i> , <b>2011</b> , 2,	3.4	11
39	Erythropoietin improves spatial delayed alternation in a T-maze in fimbria-fornix transected rats. <i>Behavioural Brain Research</i> , <b>2008</b> , 186, 215-21	3.4	11
38	Mesial cortical lesions and fear behavior in the wild rat. <i>Physiological Psychology</i> , <b>1984</b> , 12, 271-274		11
37	Reorganization of the Connectivity between Elementary Functions - A Model Relating Conscious States to Neural Connections. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 625	3.4	10
36	Effects of erythropoietin on posttraumatic place learning in fimbria-fornix transected rats after a 30-day postoperative pause. <i>Journal of Neurotrauma</i> , <b>2007</b> , 24, 1647-57	5.4	10
35	Electroconvulsive stimulations, learning, and protein changes in the rat brain. <i>Pharmacology Biochemistry and Behavior</i> , <b>1994</b> , 47, 647-57	3.9	10
34	Single mild traumatic brain injury results in transiently impaired spatial long-term memory and altered search strategies. <i>Behavioural Brain Research</i> , <b>2019</b> , 365, 222-230	3.4	10
33	Associative and nonassociative learning after chronic imipramine in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2003</b> , 76, 197-212	3.9	9
32	Dissimilar outcomes of apparently similar procedures as a challenge to clinical neurorehabilitation and basic research: when the same is not the same. <i>NeuroRehabilitation</i> , <b>2011</b> , 29, 221-7	2	8
31	The effects of computer-based cognitive rehabilitation in patients with visuospatial neglect following stroke: a systematic review. <i>Topics in Stroke Rehabilitation</i> , <b>2019</b> , 26, 214-225	2.6	8
30	Therapeutic effects of a restraint procedure on posttraumatic place learning in fimbria-fornix transected rats. <i>Brain Research</i> , <b>2008</b> , 1217, 221-31	3.7	7
29	Influences of the rearing conditions on functional properties of the rats prefrontal system. <i>Behavioural Brain Research</i> , <b>1991</b> , 42, 135-42	3.4	7
28	Equal effects of typical environmental and specific social enrichment on posttraumatic cognitive functioning after fimbria-fornix transection in rats. <i>Brain Research</i> , <b>2015</b> , 1629, 182-95	3.7	6

## (1985-2012)

27	Cognitive enhancing effects of an AMPA receptor positive modulator on place learning in mice. <i>Behavioural Brain Research</i> , <b>2012</b> , 226, 18-25	3.4	6
26	Strain differences in catecholamine content of pigeon brains. <i>Brain Research</i> , <b>1988</b> , 444, 371-3	3.7	6
25	On the relation between dimensions of fatigue and depression in adolescents and young adults with acquired brain injury. <i>Neuropsychological Rehabilitation</i> , <b>2020</b> , 30, 872-887	3.1	6
24	Reorganization of the connectivity between elementary functions as a common mechanism of phenomenal consciousness and working memory: from functions to strategies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 373,	5.8	5
23	The Meeting Point: Where Language Production and Working Memory Share Resources. <i>Journal of Psycholinguistic Research</i> , <b>2019</b> , 48, 61-79	1	5
22	Anterior and Posterior Left Inferior Frontal Gyrus Contribute to the Implementation of Grammatical Determiners During Language Production. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 685	3.4	4
21	Exercise-induced improvement in cognitive performance after fimbria-fornix transection depends on the timing of exercise administration. <i>Brain Research Bulletin</i> , <b>2016</b> , 125, 117-26	3.9	4
20	Only repeated administration of the serotonergic agonist 8-OH-DPAT improves place learning of rats subjected to fimbria-fornix transection. <i>Pharmacology Biochemistry and Behavior</i> , <b>2013</b> , 109, 50-8	3.9	4
19	Effects of Dimeric PSD-95 Inhibition on Excitotoxic Cell Death and Outcome After Controlled Cortical Impact in Rats. <i>Neurochemical Research</i> , <b>2017</b> , 42, 3401-3413	4.6	4
18	Dopaminergic sensitization of rats with and without early prefrontal lesions: implications for the pathogenesis of schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , <b>1999</b> , 2, 271-281	5.8	4
17	Focal cortical seizures prevent HRP and HRP-WGA labeling only in neurons bidirectionally connected to the cortex. <i>Brain Research</i> , <b>1984</b> , 311, 189-93	3.7	4
16	Home and family in cognitive rehabilitation after brain injury: Implementation of social reserves. <i>NeuroRehabilitation</i> , <b>2017</b> , 41, 513-518	2	3
15	Data Driven Broiler Weight Forecasting using Dynamic Neural Network Models. <i>IFAC-PapersOnLine</i> , <b>2017</b> , 50, 5398-5403	0.7	3
14	Protein changes in the rats prefrontal and "inferotemporal" cortex after exposure to visual problems. <i>Pharmacology Biochemistry and Behavior</i> , <b>1987</b> , 26, 89-94	3.9	3
13	Mild Traumatic Brain Injury of Tau.P301L Mice Results in an Impairment of Neural Plasticity. <i>Archives of Neuroscience</i> , <b>2016</b> , 3,	1.2	3
12	Implementation of a Functional Observation Battery for the Assessment of Postoperative Well-being in Rats Subjected to Fimbria-Fornix Transection. <i>In Vivo</i> , <b>2016</b> , 30, 77-82	2.3	3
11	Delayed restraint procedure enhances cognitive recovery of spatial function after Fimbria-fornix transection. <i>Restorative Neurology and Neuroscience</i> , <b>2016</b> , 34, 1-17	2.8	2
10	Modularity of the Prosencephalon: The Vertical Systems. <i>Advances in Behavioral Biology</i> , <b>1985</b> , 205-210		2

9	Effects of the dimeric PSD-95 inhibitor UCCB01-144 on functional recovery after fimbria-fornix transection in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2017</b> , 161, 62-67	3.9	1
8	Afferents to different layers of the dorsolateral isocortex in rats. <i>Anatomy and Embryology</i> , <b>1995</b> , 192, 63-75		1
7	Effects of Computer-Based Cognitive Rehabilitation on Attention, Executive Functions, and Quality of Life in Patients with Parkinson's Disease: A Randomized, Controlled, Single-Blinded Pilot Study <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2022</b> , 1-10	2.6	O
6	Family and home in cognitive rehabilitation after brain injury: The importance of family oriented interventions. <i>NeuroRehabilitation</i> , <b>2017</b> , 41, 519-525	2	
5	Cryostat sectioning of large brains made easy. Brain Research Bulletin, 1990, 25, 437-40	3.9	
4	Focal and Restricted Traumatic Injury Models in the Rodent Brain: Limitations, Possibilities, and Challenges. <i>Neuromethods</i> , <b>2019</b> , 19-46	0.4	
3	Delayed voluntary exercise does not enhance cognitive performance after hippocampal injury: an investigation of differentially distributed exercise protocols. <i>Journal of Exercise Rehabilitation</i> , <b>2016</b> , 12, 401-412	1.8	
2	Effects of different delayed exercise regimens on cognitive performance in fimbria-fornix transected rats. <i>Acta Neurobiologiae Experimentalis</i> , <b>2017</b> , 77, 323-336	1	
1	Effects of computer-based cognitive rehabilitation on working memory in patients with acquired brain injury in the chronic phase, a pilot-study <i>Brain Injury</i> , <b>2022</b> , 1-11	2.1	