

Hendrik Groenewegen

List of Publications by Year in descending order

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44
papers

7,860
citations

136950

32
h-index

243625

44
g-index

45
all docs

45
docs citations

45
times ranked

7150
citing authors

#	ARTICLE	IF	CITATIONS
1	Topographical organization and relationship with ventral striatal compartments of prefrontal corticostriatal projections in the rat. <i>Journal of Comparative Neurology</i> , 1992, 316, 314-347.	1.6	764
2	The medial prefrontal cortex in the rat: evidence for a dorso-ventral distinction based upon functional and anatomical characteristics. <i>Neuroscience and Biobehavioral Reviews</i> , 2003, 27, 555-579.	6.1	726
3	Convergence and Segregation of Ventral Striatal Inputs and Outputs. <i>Annals of the New York Academy of Sciences</i> , 1999, 877, 49-63.	3.8	615
4	Organization of the thalamostriatal projections in the rat, with special emphasis on the ventral striatum. <i>Journal of Comparative Neurology</i> , 1990, 299, 187-228.	1.6	525
5	Organization of the efferent projections of the nucleus accumbens to pallidal, hypothalamic, and mesencephalic structures: A tracing and immunohistochemical study in the cat. <i>Journal of Comparative Neurology</i> , 1984, 223, 347-367.	1.6	425
6	The Basal Ganglia and Motor Control. <i>Neural Plasticity</i> , 2003, 10, 107-120.	2.2	403
7	The major symptom dimensions of obsessive-compulsive disorder are mediated by partially distinct neural systems. <i>Brain</i> , 2008, 132, 853-868.	7.6	379
8	Frontal-Striatal Dysfunction During Planning in Obsessive-Compulsive Disorder. <i>Archives of General Psychiatry</i> , 2005, 62, 301.	12.3	351
9	Disorder-Specific Neuroanatomical Correlates of Attentional Bias in Obsessive-compulsive Disorder, Panic Disorder, and Hypochondriasis. <i>Archives of General Psychiatry</i> , 2005, 62, 922.	12.3	329
10	Compartmental organization of the ventral striatum of the rat: Immunohistochemical distribution of enkephalin, substance P, dopamine, and calcium-binding protein. <i>Journal of Comparative Neurology</i> , 1989, 289, 189-201.	1.6	326
11	Circuit-Based Corticostriatal Homologies Between Rat and Primate. <i>Biological Psychiatry</i> , 2016, 80, 509-521.	1.3	265
12	Connections of the subthalamic nucleus with ventral striatopallidal parts of the basal ganglia in the rat. <i>Journal of Comparative Neurology</i> , 1990, 294, 607-622.	1.6	264
13	Immunohistochemical Characterization of the Shell and Core Territories of the Nucleus Accumbens in the Rat. <i>European Journal of Neuroscience</i> , 1994, 6, 1255-1264.	2.6	211
14	Efferent connections of the prelimbic (area 32) and the infralimbic (area 25) cortices: An anterograde tracing study in the cat. <i>Journal of Comparative Neurology</i> , 1985, 242, 40-55.	1.6	167
15	Laminar origin and septotemporal distribution of entorhinal and perirhinal projections to the hippocampus in the cat. <i>Journal of Comparative Neurology</i> , 1984, 224, 371-385.	1.6	162
16	The orbital cortex in rats topographically projects to central parts of the caudateâ€“putamen complex. <i>Neuroscience Letters</i> , 2008, 432, 40-45.	2.1	157
17	Connections of the parahippocampal cortex. I. Cortical afferents. <i>Journal of Comparative Neurology</i> , 1986, 251, 415-450.	1.6	149
18	Morphology of the human internal vertebral venous plexus: A cadaver study after intravenous araldite CY 221 injection. <i>The Anatomical Record</i> , 1997, 249, 285-294.	1.8	147

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19	Connections of the parahippocampal cortex in the cat. II. Subcortical afferents. <i>Journal of Comparative Neurology</i> , 1986, 251, 451-473.	1.6	133
20	The Rat Prefrontostriatal System Analyzed in 3D: Evidence for Multiple Interacting Functional Units. <i>Journal of Neuroscience</i> , 2013, 33, 5718-5727.	3.6	128
21	Connections of the parahippocampal cortex in the cat. III. Cortical and thalamic efferents. <i>Journal of Comparative Neurology</i> , 1986, 252, 1-31.	1.6	124
22	Stage-dependent nigral neuronal loss in incidental Lewy body and Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 1244-1251.	3.9	122
23	Evidence for a multi-compartmental histochemical organization of the nucleus accumbens in the rat. <i>Journal of Comparative Neurology</i> , 1993, 337, 267-276.	1.6	114
24	The Ventral Striatum as an Interface Between the Limbic and Motor Systems. <i>CNS Spectrums</i> , 2007, 12, 887-892.	1.2	105
25	Connections of the parahippocampal cortex in the cat. V. Intrinsic connections; comments on input/output connections with the hippocampus. <i>Journal of Comparative Neurology</i> , 1986, 252, 78-94.	1.6	101
26	Frontal-striatal abnormalities underlying behaviours in the compulsive-impulsive spectrum. <i>Journal of the Neurological Sciences</i> , 2010, 289, 55-59.	0.6	88
27	Connections of the parahippocampal cortex in the cat. IV. Subcortical efferents. <i>Journal of Comparative Neurology</i> , 1986, 252, 51-77.	1.6	69
28	Diagnostic cerebrospinal fluid biomarkers for Parkinson's disease: A pathogenetically based approach. <i>Neurobiology of Disease</i> , 2010, 39, 229-241.	4.4	67
29	Regional and cellular distribution of serotonin 5-hydroxytryptamine _{2a} receptor mRNA in the nucleus accumbens, olfactory tubercle, and caudate putamen of the rat. <i>Journal of Comparative Neurology</i> , 1997, 389, 1-11.	1.6	55
30	Hippocampal and amygdaloid interactions in the nucleus accumbens. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999, 27, 149-164.	1.3	54
31	The Proteome of the Locus Ceruleus in Parkinson's Disease: Relevance to Pathogenesis. <i>Brain Pathology</i> , 2012, 22, 485-498.	4.1	53
32	Compensatory fronto-parietal hyperactivation during set-shifting in unmedicated patients with Parkinson's disease. <i>Neuropsychologia</i> , 2015, 68, 107-116.	1.6	42
33	On the pathophysiology and treatment of akinetic mutism. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 270-278.	6.1	37
34	Damaged fiber tracts of the nucleus basalis of Meynert in Parkinson's disease patients with visual hallucinations. <i>Scientific Reports</i> , 2017, 7, 10112.	3.3	36
35	Organization of the Anterior Limb of the Internal Capsule in the Rat. <i>Journal of Neuroscience</i> , 2017, 37, 2539-2554.	3.6	34
36	Cerebrospinal fluid and plasma clusterin levels in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 1079-1083.	2.2	26

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37	Three-dimensional organization of dendrites and local axon collaterals of shell and core medium-sized spiny projection neurons of the rat nucleus accumbens. <i>Brain Structure and Function</i> , 2008, 213, 129-147.	2.3	20
38	A 3D multi-modal and multi-dimensional digital brain model as a framework for data sharing. <i>Journal of Neuroscience Methods</i> , 2010, 194, 56-63.	2.5	20
39	Density gradients of vesicular glutamate and GABA transporter immunoreactive boutons in calbindin and μ -opioid receptor defined compartments in the rat striatum. <i>Journal of Comparative Neurology</i> , 2012, 520, 2123-2142.	1.6	17
40	Limbic and motor circuits involved in symmetry behavior in Tourette's syndrome. <i>CNS Spectrums</i> , 2013, 18, 34-42.	1.2	16
41	Organization of Prefrontal-Striatal Connections. <i>Handbook of Behavioral Neuroscience</i> , 2010, , 353-365.	0.7	11
42	Electrical Brain Stimulation in Depression: Which Target(s)?. <i>Biological Psychiatry</i> , 2011, 69, e5-e6.	1.3	10
43	Mesencephalic dopamine neurons interfacing the shell of nucleus accumbens and the dorsolateral striatum in the rat. <i>Journal of Neuroscience Research</i> , 2018, 96, 1518-1542.	2.9	7
44	Heterogeneous neuronal activity in the lateral habenula after short and long term cocaine self-administration in rats. <i>European Journal of Neuroscience</i> , 2018, 47, 83-94.	2.6	6