

# New stereological methods for counting neurons

Neurobiology of Aging

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regionally specific loss of neurons in the aging human hippocampus. <i>Neurobiology of Aging</i> , 1993, 14, 287-293.	1.5	572
2	Perforant path damage results in progressive neuronal death and somal atrophy in layer II of entorhinal cortex and functional impairment with increasing postdamage age. <i>Journal of Neuroscience</i> , 1994, 14, 6872-6885.	1.7	50
3	The volume of Purkinje cells decreases in the cerebellum of acrylamide ? intoxicated rats, but no cells are lost. <i>Acta Neuropathologica</i> , 1994, 88, 307-312.	3.9	23
4	Cortical and striatal neurone number in Huntington's disease. <i>Acta Neuropathologica</i> , 1994, 88, 320-333.	3.9	155
5	Quantitative investigations on the human entorhinal area: left-right asymmetry and age-related changes. <i>Anatomy and Embryology</i> , 1994, 190, 181-94.	1.5	48
6	Author's response to commentaries. <i>Neurobiology of Aging</i> , 1994, 15, 379-380.	1.5	26
7	Morphometric analyses of purkinje and granule cells in aging F344 rats. <i>Neurobiology of Aging</i> , 1994, 15, 435-440.	1.5	32
8	Absolute number and size of pigmented locus coeruleus neurons in young and aged individuals. <i>Journal of Chemical Neuroanatomy</i> , 1994, 7, 185-190.	1.0	157
9	Differences in the pattern of hippocampal neuronal loss in normal ageing and Alzheimer's disease. <i>Lancet, The</i> , 1994, 344, 769-772.	6.3	1,142
10	Response of striatal astrocytes to neuronal deafferentation: An immunocytochemical and ultrastructural study. <i>Neuroscience</i> , 1994, 62, 425-439.	1.1	67
11	Maze learning and morphology of frontal cortex in adult and aged basal forebrain-lesioned rats.. <i>Behavioral Neuroscience</i> , 1995, 109, 837-850.	0.6	12
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13	Estimation of capillary length density in skeletal muscle by unbiased stereological methods: I. Use of vertical slices of known thickness. <i>The Anatomical Record</i> , 1995, 241, 337-344.	2.3	6
14	Effects of experience and juvenile hormone on the organization of the mushroom bodies of honey bees. <i>Journal of Neurobiology</i> , 1995, 26, 130-144.	3.7	163
15	Connection matrix of the hippocampal formation: I. The dentate gyrus. <i>Hippocampus</i> , 1995, 5, 245-286.	0.9	119
16	Structural preservation of cerebellar granule cells following neurointoxication with methyl mercury: a stereological study of the rat cerebellum. <i>Acta Neuropathologica</i> , 1995, 90, 251-256.	3.9	13
17	An Analysis of Contemporary Morphological Concepts of Synaptic Remodelling in the CNS: Perforated Synapses Revisited. <i>Reviews in the Neurosciences</i> , 1995, 6, 177-219.	1.4	59
18	Hippocampal markers of age-related memory dysfunction: Behavioral, electrophysiological and morphological perspectives. <i>Progress in Neurobiology</i> , 1995, 45, 223-252.	2.8	291

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19	CA3 neuronal degeneration follows chronic entorhinal cortex lesions. <i>Neuroscience Letters</i> , 1995, 197, 1-4.	1.0	27
20	Individual differences in aging: Implications for stereological studies of neuron loss. <i>Neurobiology of Aging</i> , 1996, 17, 495-496.	1.5	12
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28	Developmental abnormalities and age-related neurodegeneration in a mouse model of Down syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 13333-13338.	3.3	415
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36	Estimation of the number of somatostatin neurons in the striatum: An in situ hybridization study using the optical fractionator method. , 1996, 370, 11-22.		270
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39	Reliability and validity of the physical disector method for estimating neuron number. , 1996, 31, 166-174.		40
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72	Age-related neuronal loss in the nucleus centralis superior of the rhesus monkey. <i>Acta Neuropathologica</i> , 1997, 94, 124-130.	3.9	21
73	A stereological study of dorsal root ganglion cells and nerve root fibers from rats treated with inorganic mercury. <i>Acta Neuropathologica</i> , 1997, 94, 280-286.	3.9	21

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147	Trophic effects of androgen: Development and hormonal regulation of neuron number in a sexually dimorphic vocal motor nucleus. <i>Journal of Neurobiology</i> , 1999, 40, 375-385.	3.7	38
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151	Postnatal proliferation of DRG non-neuronal cells in vitamin E-deficient rats. , 1999, 256, 109-115.		14
152	Central neuronal loss and behavioral impairment in mice lacking neurotrophin receptor p75. , 1999, 404, 1-20.		87
153	Mossy fiber sprouting after recurrent seizures during early development in rats. , 1999, 404, 537-553.		205
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158	Preservation of nucleus basalis neurons containing choline acetyltransferase and the vesicular acetylcholine transporter in the elderly with mild cognitive impairment and early Alzheimer's disease. <i>Journal of Comparative Neurology</i> , 1999, 411, 693-704.	0.9	235
159	Assaying structural changes after nerve damage, an essay on quantitative morphology. <i>Pain</i> , 1999, 82, S21-S25.	2.0	7
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