

Ann-Charlotte Granholm-Bentley

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,867
citations

567144

15
h-index

610775

24
g-index

29
all docs

29
docs citations

29
times ranked

3503
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers show value of studying dementia in Down syndrome. <i>Nature Reviews Neurology</i> , 2021, 17, 599-600.	4.9	1
2	Serum pro-BDNF levels correlate with phospho-tau staining in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 87, 49-59.	1.5	42
3	The Proteome of the Dentate Terminal Zone of the Perforant Path Indicates Presynaptic Impairment in Alzheimer Disease. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 128-141.	2.5	22
4	Exosomal biomarkers in Down syndrome and Alzheimer's disease. <i>Free Radical Biology and Medicine</i> , 2018, 114, 110-121.	1.3	64
5	Neuronal exosomes reveal Alzheimer's disease biomarkers in Down syndrome. <i>Alzheimer's and Dementia</i> , 2017, 13, 541-549.	0.4	94
6	A noradrenergic lesion aggravates the effects of systemic inflammation on the hippocampus of aged rats. <i>PLoS ONE</i> , 2017, 12, e0189821.	1.1	30
7	BDNF Responses in Healthy Older Persons to 35 Minutes of Physical Exercise, Cognitive Training, and Mindfulness: Associations with Working Memory Function. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 645-657.	1.2	122
8	Memory and hippocampal architecture following short-term midazolam in western diet-treated rats. <i>Neuroscience Letters</i> , 2016, 621, 68-74.	1.0	4
9	Detrimental effects of a high fat/high cholesterol diet on memory and hippocampal markers in aged rats. <i>Behavioural Brain Research</i> , 2016, 312, 294-304.	1.2	70
10	Pro-Resolving Lipid Mediators Improve Neuronal Survival and Increase A β 242 Phagocytosis. <i>Molecular Neurobiology</i> , 2016, 53, 2733-2749.	1.9	152
11	BDNF levels are increased by amantadine and rasagiline in a double lesion model of Parkinson's disease. <i>Brain Research</i> , 2016, 1631, 34-45.	1.1	11
12	Pilot Study and Review: Physiological Differences in BDNF, a Potential Biomarker in Males and Females with Autistic Disorder. <i>International Neuropsychiatric Disease Journal</i> , 2015, 3, 19-26.	0.1	13
13	Down syndrome and Alzheimer's disease: Common pathways, common goals. <i>Alzheimer's and Dementia</i> , 2015, 11, 700-709.	0.4	218
14	Evidence of altered age-related brain cytoarchitecture in mouse models of down syndrome: a diffusional kurtosis imaging study. <i>Magnetic Resonance Imaging</i> , 2015, 33, 437-447.	1.0	14
15	Resolution of inflammation is altered in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 40.	0.4	208
16	At the interface of sensory and motor dysfunctions and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 70-98.	0.4	420
17	Estrogen receptor alpha deficiency protects against development of cognitive impairment in murine lupus. <i>Journal of Neuroinflammation</i> , 2014, 11, 171.	3.1	13
18	Three-dimensional rodent motion analysis and neurodegenerative disorders. <i>Journal of Neuroscience Methods</i> , 2014, 231, 31-37.	1.3	12

#	ARTICLE	IF	CITATIONS
19	Motion capture and associated novel measurement devices for movement function in humans and animal models. <i>Journal of Neuroscience Methods</i> , 2014, 231, 1-2.	1.3	2
20	P1-099: ALTERED LIPID MEDIATORS AND RECEPTORS OF RESOLUTION IN THE ENTORHINAL CORTEX OF ALZHEIMER'S DISEASE. , 2014, 10, P338-P338.		2
21	Prenatal LPS increases Inflammation in the Substantia Nigra of <i>Gdnf</i> Heterozygous Mice. <i>Brain Pathology</i> , 2011, 21, 330-348.	2.1	16
22	Why Do We Need to Use Animal Models to Study Cognition and Aging?. <i>Neuropsychopharmacology</i> , 2010, 35, 1621-1622.	2.8	3
23	Chemical signaling in the nervous system in health and disease: Nils-Åke Hillarp's legacy. <i>Progress in Neurobiology</i> , 2010, 90, 71-74.	2.8	0
24	Effects of a Saturated Fat and High Cholesterol Diet on Memory and Hippocampal Morphology in the Middle-Aged Rat. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 133-145.	1.2	250
25	Mood, Memory and Movement: An Age-Related Neurodegenerative Complex?. <i>Current Aging Science</i> , 2008, 1, 133-139.	0.4	38
26	Commentary: "Ceramide and cholesterol: Possible connections between normal aging of the brain and Alzheimer's disease. Just hypotheses or molecular pathways to be identified?" by Claudio Costantini, Rekha M.K. Kolasani, Luigi Puglielli. , 2005, 1, 53-54.		0
27	Estrogen alters amyloid precursor protein as well as dendritic and cholinergic markers in a mouse model of Down syndrome. <i>Hippocampus</i> , 2003, 13, 905-914.	0.9	46
28	Introduction: Factors influencing neurite outgrowth and regeneration. <i>Microscopy Research and Technique</i> , 2001, 54, 271-272.	1.2	0