

Janos Kalman

List of Publications by Year in descending order

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45
papers

874
citations

623734

14
h-index

501196

28
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45
all docs

45
docs citations

45
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	A Speech Recognition-based Solution for the Automatic Detection of Mild Cognitive Impairment from Spontaneous Speech. <i>Current Alzheimer Research</i> , 2018, 15, 130-138.	1.4	160
2	Nilvadipine in mild to moderate Alzheimer disease: A randomised controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002660.	8.4	131
3	Restraint Stress-Induced Morphological Changes at the Blood-Brain Barrier in Adult Rats. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 88.	2.9	84
4	Elevated levels of inflammatory biomarkers in the cerebrospinal fluid after coronary artery bypass surgery are predictors of cognitive decline. <i>Neurochemistry International</i> , 2006, 48, 177-180.	3.8	72
5	Impact of Venlafaxine on Gene Expression Profile in Lymphocytes of the Elderly with Major Depression – Evolution of Antidepressants and the Role of the “Neuro-Immune” System. <i>Neurochemical Research</i> , 2005, 30, 1429-1438.	3.3	36
6	Increased serum butyrylcholinesterase activity in type IIb hyperlipidaemic patients. <i>Life Sciences</i> , 2004, 75, 1195-1204.	4.3	35
7	Proteomic Analysis of Cerebrospinal Fluid in Alzheimer's Disease: Wanted Dead or Alive. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1303-1312.	2.6	28
8	Biological function of Lemur tyrosine kinase 2 (LMTK2): implications in neurodegeneration. <i>Molecular Brain</i> , 2018, 11, 20.	2.6	25
9	Genetic analysis of the RELN gene: Gender specific association with Alzheimer's disease. <i>Psychiatry Research</i> , 2015, 230, 716-718.	3.3	24
10	Comparative studies on [Ca ²⁺] _i -level of fibroblasts from Alzheimer patients and control individuals. <i>Neurochemical Research</i> , 2001, 26, 817-820.	3.3	20
11	ABCA1 rs2230805 and rs2230806 common gene variants are associated with Alzheimer's disease. <i>Neuroscience Letters</i> , 2018, 664, 79-83.	2.1	20
12	Increase in Alzheimer's related markers precedes memory disturbances: Studies in vasopressin-deficient Brattleboro rat. <i>Brain Research Bulletin</i> , 2014, 100, 6-13.	3.0	16
13	Alzheimer risk factors age and female sex induce cortical A β ² aggregation by raising extracellular zinc. <i>Molecular Psychiatry</i> , 2020, 25, 2728-2741.	7.9	16
14	Novel in vivo experimental viability assays with high sensitivity and throughput capacity using a bdelloid rotifer. <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 115-122.	6.0	15
15	Decreased cutaneous vasodilatation to isometric handgrip exercise in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2002, 17, 371-374.	2.7	12
16	Adiponectin Receptors Are Less Sensitive to Stress in a Transgenic Mouse Model of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2017, 11, 199.	2.8	12
17	Cognitive Functioning and Psychological Well-being in Breast Cancer Patients on Endocrine Therapy. <i>In Vivo</i> , 2019, 33, 1381-1392.	1.3	11
18	Triterpenes from the Mushroom <i>Hypoholoma lateritium</i> : Isolation, Structure Determination and Investigation in Bdelloid Rotifer Assays. <i>Molecules</i> , 2019, 24, 301.	3.8	11

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19	Association between the 9 repeat allele of the dopamine transporter 40bp variable tandem repeat polymorphism and Alzheimer's disease. <i>Psychiatry Research</i> , 2014, 220, 730-731.	3.3	10
20	Exceptional in vivo catabolism of neurodegeneration-related aggregates. <i>Acta Neuropathologica Communications</i> , 2018, 6, 6.	5.2	10
21	Application of BisANS fluorescent dye for developing a novel protein assay. <i>PLoS ONE</i> , 2019, 14, e0215863.	2.5	10
22	Telltale silence: temporal speech parameters discriminate between prodromal dementia and mild Alzheimer's disease. <i>Clinical Linguistics and Phonetics</i> , 2021, 35, 727-742.	0.9	10
23	Lactate infusion fails to improve semantic categorization in Alzheimer's disease. <i>Brain Research Bulletin</i> , 2005, 65, 533-539.	3.0	9
24	Hungarian general practitioners' attitude and the role of education in dementia care. <i>Primary Health Care Research and Development</i> , 2019, 20, e92.	1.2	9
25	Regional cortical blood flow changes following sodium lactate infusion in Alzheimer's disease. <i>European Journal of Neuroscience</i> , 2005, 21, 1671-1678.	2.6	8
26	Kynurenic Acid and Its Analogs Are Beneficial Physiologic Attenuators in Bdelloid Rotifers. <i>Molecules</i> , 2019, 24, 2171.	3.8	8
27	Redox Modulating Factors Affect Longevity Regulation in Rotifers. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 811-814.	3.6	8
28	Knowledge of general practitioners on dementia and mild cognitive impairment: a cross-sectional, questionnaire study from Hungary. <i>Educational Gerontology</i> , 2019, 45, 495-505.	1.3	7
29	3,4-Methylenedioxymethamphetamine (MDMA), but not morphine, alters APP processing in the rat brain. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 183.	2.1	6
30	Exogenic production of bioactive filamentous biopolymer by monogonant rotifers. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111666.	6.0	6
31	The nitric oxide synthase-3 codon 298 polymorphism is not associated with late-onset sporadic Alzheimer's dementia and Lewy body disease in a sample from Hungary. <i>Psychiatric Genetics</i> , 2003, 13, 201-4.	1.1	6
32	Is There Any Difference between the Findings of Clock Drawing Tests if the Clocks Show Different Times?. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 749-757.	2.6	5
33	Association study of the ABCA7 rs3752246 polymorphism in Alzheimer's disease. <i>Psychiatry Research</i> , 2019, 279, 376-377.	3.3	5
34	The Role of Silence in Verbal Fluency Tasks – A New Approach for the Detection of Mild Cognitive Impairment. <i>Journal of the International Neuropsychological Society</i> , 2023, 29, 46-58.	1.8	5
35	Lack of Influence of the Apolipoprotein E Genotype on the Outcome of Selegiline Treatment in Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2003, 16, 31-34.	1.5	4
36	Detection of acute stress by smooth muscle electromyography: A translational study on rat and human. <i>Life Sciences</i> , 2021, 277, 119492.	4.3	4

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37	External modulation of Rotifer exudate secretion in monogonant rotifers. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112399.	6.0	4
38	Neurodegeneration-related beta-amyloid as autocatabolism-attenuator in a micro-in vivo system. <i>IBRO Reports</i> , 2020, 9, 319-323.	0.3	2
39	The interacting rotifer-biopolymers are anti- and disaggregating agents for human-type beta-amyloid in vitro. <i>International Journal of Biological Macromolecules</i> , 2022, 201, 262-269.	7.5	2
40	Linguistic Parameters of Spontaneous Speech for Identifying Mild Cognitive Impairment and Alzheimer Disease. <i>Computational Linguistics</i> , 2022, 48, 119-153.	3.3	2
41	Temporal Speech Parameters Detect Mild Cognitive Impairment in Different Languages: Validation and Comparison of the Speech-GAP Test [®] in English and Hungarian. <i>Current Alzheimer Research</i> , 2022, 19, 373-386.	1.4	2
42	Dopamine metabolism-related gene polymorphisms in Roma (Gypsy) and Hungarian populations. <i>Journal of Genetics</i> , 2013, 92, 72-75.	0.7	1
43	[P2 ²⁵⁰]: CEREBROSPINAL FLUID LIPIDOMIC PROFILE IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P708.	0.8	1
44	Dementia in Hungary: General practitioners [™] routines and perspectives regarding early recognition. <i>European Journal of General Practice</i> , 2020, 26, 7-13.	2.0	1
45	Internal and external aspects of freedom of choice in mental health: cultural and linguistic adaptation of the Hungarian version of the Oxford CAPabilities questionnaire [™] Mental Health (OxCAP-MH). <i>BMC Psychology</i> , 2021, 9, 161.	2.1	1