

Mirjana BabiÄ Leko

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,275
citations

623734

14
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2403
citing authors

#	ARTICLE	IF	CITATIONS
1	Tau Protein Hyperphosphorylation and Aggregation in Alzheimerâ€™s Disease and Other Tauopathies, and Possible Neuroprotective Strategies. <i>Biomolecules</i> , 2016, 6, 6.	4.0	503
2	Monoaminergic neuropathology in Alzheimerâ€™s disease. <i>Progress in Neurobiology</i> , 2017, 151, 101-138.	5.7	206
3	Environmental Factors Affecting Thyroid-Stimulating Hormone and Thyroid Hormone Levels. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6521.	4.1	74
4	Molecular Mechanisms of Neurodegeneration Related to C9orf72 Hexanucleotide Repeat Expansion. <i>Behavioural Neurology</i> , 2019, 2019, 1-18.	2.1	63
5	Early Failure of the Defaultâ€Mode Network and the Pathogenesis of Alzheimer's Disease. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 692-698.	3.9	50
6	Predictive Value of Cerebrospinal Fluid Visinin-Like Protein-1 Levels for Alzheimerâ€™s Disease Early Detection and Differential Diagnosis in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 765-778.	2.6	42
7	IL-1Î², IL-6, IL-10, and TNFÎ± Single Nucleotide Polymorphisms in Human Influence the Susceptibility to Alzheimerâ€™s Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1029-1047.	2.6	35
8	Update on the core and developing cerebrospinal fluid biomarkers for Alzheimer disease. <i>Croatian Medical Journal</i> , 2014, 55, 347-365.	0.7	34
9	Evaluation of cerebrospinal fluid phosphorylated tau₂₃₁ as a biomarker in the differential diagnosis of Alzheimer's disease and vascular dementia. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 734-740.	3.9	27
10	Human neuroblastoma SH-SY5Y cells treated with okadaic acid express phosphorylated high molecular weight tau-immunoreactive protein species. <i>Journal of Neuroscience Methods</i> , 2019, 319, 60-68.	2.5	25
11	The Association between TNF-alpha, IL-1 alpha and IL-10 with Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2021, 17, 972-984.	1.4	22
12	Association of MAPT haplotype-tagging polymorphisms with cerebrospinal fluid biomarkers of Alzheimer's disease: A preliminary study in a Croatian cohort. <i>Brain and Behavior</i> , 2018, 8, e01128.	2.2	20
13	Coevolution in the timing of GABAergic and pyramidal neuron maturation in primates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171169.	2.6	18
14	Gene expression profiling of the dorsolateral and medial orbitofrontal cortex in schizophrenia. <i>Translational Neuroscience</i> , 2016, 7, 139-150.	1.4	17
15	Hyperphosphorylation of tau by GSK-3Î² in Alzheimerâ€™s disease: The interaction of AÎ² and sphingolipid mediators as a therapeutic target. <i>Translational Neuroscience</i> , 2013, 4, 466-476.	1.4	16
16	Relationships of Cerebrospinal Fluid Alzheimerâ€™s Disease Biomarkers and COMT, DBH, and MAOB Single Nucleotide Polymorphisms. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 135-145.	2.6	16
17	Alterations and interactions of subcortical modulatory systems in Alzheimer's disease. <i>Progress in Brain Research</i> , 2021, 261, 379-421.	1.4	15
18	The Association of Essential Metals with APOE Genotype in Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 661-672.	2.6	14

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19	Using redescription mining to relate clinical and biological characteristics of cognitively impaired and Alzheimer's disease patients. PLoS ONE, 2017, 12, e0187364.	2.5	14
20	Epidemiology of Hypothyroidism, Hyperthyroidism and Positive Thyroid Antibodies in the Croatian Population. Biology, 2022, 11, 394.	2.8	11
21	Comparison of two commercial enzyme-linked immunosorbent assays for cerebrospinal fluid measurement of amyloid β 42 and total tau. Translational Neuroscience, 2013, 4, .	1.4	10
22	Stathmin is enriched in the developing corticospinal tract. Molecular and Cellular Neurosciences, 2015, 69, 12-21.	2.2	9
23	A non-invasive hidden-goal test for spatial orientation deficit detection in subjects with suspected mild cognitive impairment. Journal of Neuroscience Methods, 2020, 332, 108547.	2.5	9
24	Environmental Factors That Affect Parathyroid Hormone and Calcitonin Levels. International Journal of Molecular Sciences, 2022, 23, 44.	4.1	8
25	Lack of association between dopamine receptor D4 variable numbers of tandem repeats gene polymorphism and smoking. Neuroscience Letters, 2012, 520, 67-70.	2.1	7
26	Event-related Potentials Improve the Efficiency of Cerebrospinal Fluid Biomarkers for Differential Diagnosis of Alzheimer's Disease. Current Alzheimer Research, 2018, 15, 1244-1260.	1.4	4
27	Association of the MAOB rs1799836 Single Nucleotide Polymorphism and APOE ϵ 4 Allele in Alzheimer's Disease. Current Alzheimer Research, 2021, 18, 585-594.	1.4	3
28	Genome-Wide Association Analysis and Genomic Prediction of Thyroglobulin Plasma Levels. International Journal of Molecular Sciences, 2022, 23, 2173.	4.1	1
29	A Non-invasive Hidden-Goal Test for Screening of Persons with Possible Cognitive Impairment. Socijalna Psihijatrija, 2019, 47, 412-413.	0.1	0