

# 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	Genome-Wide Association Analysis and Genomic Prediction of Thyroglobulin Plasma Levels. International Journal of Molecular Sciences, 2022, 23, 2173.	4.1	1
2	Epidemiology of Hypothyroidism, Hyperthyroidism and Positive Thyroid Antibodies in the Croatian Population. Biology, 2022, 11, 394.	2.8	11
3	Environmental Factors That Affect Parathyroid Hormone and Calcitonin Levels. International Journal of Molecular Sciences, 2022, 23, 44.	4.1	8
4	Alterations and interactions of subcortical modulatory systems in Alzheimer's disease. Progress in Brain Research, 2021, 261, 379-421.	1.4	15
5	The Association between TNF-alpha, IL-1 alpha and IL-10 with Alzheimer's Disease. Current Alzheimer Research, 2021, 17, 972-984.	1.4	22
6	Environmental Factors Affecting Thyroid-Stimulating Hormone and Thyroid Hormone Levels. International Journal of Molecular Sciences, 2021, 22, 6521.	4.1	74
7	The Association of Essential Metals with APOE Genotype in Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 82, 661-672.	2.6	14
8	Association of the MAOB rs1799836 Single Nucleotide Polymorphism and APOE Îµ4 Allele in Alzheimer's Disease. Current Alzheimer Research, 2021, 18, 585-594.	1.4	3
9	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
10	Relationships of Cerebrospinal Fluid Alzheimer's Disease Biomarkers and COMT, DBH, and MAOB Single Nucleotide Polymorphisms. Journal of Alzheimer's Disease, 2020, 73, 135-145.	2.6	16
11	IL-1Î², IL-6, IL-10, and TNFÎ± Single Nucleotide Polymorphisms in Human Influence the Susceptibility to Alzheimer's Disease Pathology. Journal of Alzheimer's Disease, 2020, 75, 1029-1047.	2.6	35
12	Molecular Mechanisms of Neurodegeneration Related to C9orf72 Hexanucleotide Repeat Expansion. Behavioural Neurology, 2019, 2019, 1-18.	2.1	63
13	Human neuroblastoma SH-SY5Y cells treated with okadaic acid express phosphorylated high molecular weight tau-immunoreactive protein species. Journal of Neuroscience Methods, 2019, 319, 60-68.	2.5	25
14	A Non-invasive Hidden-Goal Test for Screening of Persons with Possible Cognitive Impairment. Socijalna Psihijatrija, 2019, 47, 412-413.	0.1	0
15	Evaluation of cerebrospinal fluid phosphorylated tau <sub>231</sub> as a biomarker in the differential diagnosis of Alzheimer's disease and vascular dementia. CNS Neuroscience and Therapeutics, 2018, 24, 734-740.	3.9	27
16	Association of MAPT haplotype-tagging polymorphisms with cerebrospinal fluid biomarkers of Alzheimer's disease: A preliminary study in a Croatian cohort. Brain and Behavior, 2018, 8, e01128.	2.2	20
17	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
18	Monoaminergic neuropathology in Alzheimer's disease. Progress in Neurobiology, 2017, 151, 101-138.	5.7	206

#	ARTICLE	IF	CITATIONS
19	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
20	Using redescription mining to relate clinical and biological characteristics of cognitively impaired and Alzheimer's disease patients. <i>PLoS ONE</i> , 2017, 12, e0187364.	2.5	14
21	Tau Protein Hyperphosphorylation and Aggregation in Alzheimer's Disease and Other Tauopathies, and Possible Neuroprotective Strategies. <i>Biomolecules</i> , 2016, 6, 6.	4.0	503
22	Gene expression profiling of the dorsolateral and medial orbitofrontal cortex in schizophrenia. <i>Translational Neuroscience</i> , 2016, 7, 139-150.	1.4	17
23	Predictive Value of Cerebrospinal Fluid Visinin-Like Protein-1 Levels for Alzheimer'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
24	Stathmin is enriched in the developing corticospinal tract. <i>Molecular and Cellular Neurosciences</i> , 2015, 69, 12-21.	2.2	9
25	Update on the core and developing cerebrospinal fluid biomarkers for Alzheimer disease. <i>Croatian Medical Journal</i> , 2014, 55, 347-365.	0.7	34
26	Early Failure of the Default-Mode Network and the Pathogenesis of Alzheimer's Disease. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 692-698.	3.9	50
27	Comparison of two commercial enzyme-linked immunosorbent assays for cerebrospinal fluid measurement of amyloid $\beta_{1-42}$ and total tau. <i>Translational Neuroscience</i> , 2013, 4, .	1.4	10
28	Hyperphosphorylation of tau by GSK-3 $\beta$ in Alzheimer's disease: The interaction of A $\beta$ and sphingolipid mediators as a therapeutic target. <i>Translational Neuroscience</i> , 2013, 4, 466-476.	1.4	16
29	Lack of association between dopamine receptor D4 variable numbers of tandem repeats gene polymorphism and smoking. <i>Neuroscience Letters</i> , 2012, 520, 67-70.	2.1	7