

Maja Mustapic

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,515
citations

172386

29
h-index

149623

56
g-index

58
all docs

58
docs citations

58
times ranked

4964
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal-enriched extracellular vesicles in individuals with IBS: A pilot study of COMT and BDNF. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14257.	1.6	4
2	SARS-CoV-2 and Mitochondrial Proteins in Neural-Derived Exosomes of COVID-19. <i>Annals of Neurology</i> , 2022, 91, 772-781.	2.8	63
3	Neuron-Derived Plasma Exosome Proteins after Remote Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 382-388.	1.7	47
4	Traumatic brain injury increases plasma astrocyte-derived exosome levels of neurotoxic complement proteins. <i>FASEB Journal</i> , 2020, 34, 3359-3366.	0.2	54
5	Mitochondrial RNA in Alzheimer's Disease Circulating Extracellular Vesicles. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 581882.	1.8	31
6	Endothelial-derived plasma exosome proteins in Alzheimer's disease angiopathy. <i>FASEB Journal</i> , 2020, 34, 5967-5974.	0.2	21
7	Deficient neurotrophic factors of CSPG4-type neural cell exosomes in Alzheimer disease. <i>FASEB Journal</i> , 2019, 33, 231-238.	0.2	34
8	Association of Extracellular Vesicle Biomarkers With Alzheimer Disease in the Baltimore Longitudinal Study of Aging. <i>JAMA Neurology</i> , 2019, 76, 1340.	4.5	156
9	Insulin-signaling abnormalities in drug-naïve first-episode schizophrenia: Transduction protein analyses in extracellular vesicles of putative neuronal origin. <i>European Psychiatry</i> , 2019, 62, 124-129.	0.1	30
10	Extracellular Vesicle Biomarkers Track Cognitive Changes Following Intranasal Insulin in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 489-498.	1.2	51
11	Brain insulin resistance and altered brain glucose are related to memory impairments in schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 324-330.	1.1	36
12	miR-212 and miR-132 Are Downregulated in Neurally Derived Plasma Exosomes of Alzheimer's Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 1208.	1.4	129
13	Altered levels of plasma neuron-derived exosomes and their cargo proteins characterize acute and chronic mild traumatic brain injury. <i>FASEB Journal</i> , 2019, 33, 5082-5088.	0.2	79
14	Plasma neuronal exosomes serve as biomarkers of cognitive impairment in HIV infection and Alzheimer's disease. <i>Journal of NeuroVirology</i> , 2019, 25, 702-709.	1.0	158
15	Utility of Neuronal-Derived Exosomes to Examine Molecular Mechanisms That Affect Motor Function in Patients With Parkinson Disease. <i>JAMA Neurology</i> , 2019, 76, 420.	4.5	169
16	A Pilot Study of Exenatide Actions in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2019, 16, 741-752.	0.7	75
17	O3-09-01: EXTRACELLULAR VESICLE-BASED BIOMARKERS FOR ALZHEIMER'S DISEASE IN THE BALTIMORE LONGITUDINAL STUDY OF AGING. <i>Alzheimer's and Dementia</i> , 2018, 14, P1036.	0.4	0
18	Detection of Aggregation-Competent Tau in Neuron-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2018, 19, 663.	1.8	140

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19	Higher exosomal tau, amyloid-beta 42 and IL-10 are associated with mild TBIs and chronic symptoms in military personnel. <i>Brain Injury</i> , 2018, 32, 1359-1366.	0.6	130
20	Exosomal biomarkers of brain insulin resistance associated with regional atrophy in Alzheimer's disease. <i>Human Brain Mapping</i> , 2017, 38, 1933-1940.	1.9	96
21	<sc>RNA</sc> in extracellular vesicles. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017, 8, e1413.	3.2	363
22	Altered cargo proteins of human plasma endothelial cell-derived exosomes in atherosclerotic cerebrovascular disease. <i>FASEB Journal</i> , 2017, 31, 3689-3694.	0.2	71
23	In a randomized trial in prostate cancer patients, dietary protein restriction modifies markers of leptin and insulin signaling in plasma extracellular vesicles. <i>Aging Cell</i> , 2017, 16, 1430-1433.	3.0	40
24	Plasma Extracellular Vesicles Enriched for Neuronal Origin: A Potential Window into Brain Pathologic Processes. <i>Frontiers in Neuroscience</i> , 2017, 11, 278.	1.4	299
25	Cargo proteins of plasma astrocyte-derived exosomes in Alzheimer's disease. <i>FASEB Journal</i> , 2016, 30, 3853-3859.	0.2	280
26	Low neural exosomal levels of cellular survival factors in Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 769-773.	1.7	162
27	O2-13-02: Diminished levels of cellular protective factors present in neurally enriched exosomes in preclinical Alzheimer's disease. , 2015, 11, P205-P205.		0
28	Genomic predictors of combat stress vulnerability and resilience in U.S. Marines: A genome-wide association study across multiple ancestries implicates PRTFDC1 as a potential PTSD gene. <i>Psychoneuroendocrinology</i> , 2015, 51, 459-471.	1.3	147
29	Serotonin risk factors for the development of hypertension in pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2015, 291, 779-785.	0.8	11
30	Chromogranin B: intra- and extra-cellular mechanisms to regulate catecholamine storage and release, in catecholaminergic cells and organisms. <i>Journal of Neurochemistry</i> , 2014, 129, 48-59.	2.1	15
31	The catecholamine biosynthetic enzyme dopamine β -hydroxylase (DBH): first genome-wide search positions trait-determining variants acting additively in the proximal promoter. <i>Human Molecular Genetics</i> , 2014, 23, 6375-6384.	1.4	25
32	Cardiac Electrical Activity in a Genomically "Humanized" Chromogranin A Monogenic Mouse Model with Hyperadrenergic Hypertension. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 483-493.	1.1	5
33	The lack of association between components of metabolic syndrome and treatment resistance in depression. <i>Psychopharmacology</i> , 2013, 230, 15-21.	1.5	25
34	Genotype-independent decrease in plasma dopamine beta-hydroxylase activity in Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 94-99.	2.5	25
35	The lack of association between catechol-O-methyl-transferase Val108/158Met polymorphism and smoking in schizophrenia and alcohol dependence. <i>Psychiatry Research</i> , 2013, 205, 179-180.	1.7	12
36	Lack of association between brain-derived neurotrophic factor Val66Met polymorphism and body mass index change over time in healthy adults. <i>Neuroscience Letters</i> , 2013, 545, 127-131.	1.0	12

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37	Heritable Influence of DBH on Adrenergic and Renal Function: Twin and Disease Studies. PLoS ONE, 2013, 8, e82956.	1.1	12
38	Prostate Cancer in Elderly Croatian Men: 5-HT Genetic Polymorphisms and the Influence of Androgen Deprivation Therapy on Osteopeniaâ€”A Pilot Study. Genetic Testing and Molecular Biomarkers, 2012, 16, 598-604.	0.3	2
39	Alzheimerâ€™s disease and type 2 diabetes: the association study of polymorphisms in tumor necrosis factor-alpha and apolipoprotein E genes. Metabolic Brain Disease, 2012, 27, 507-512.	1.4	19
40	Antipsychotics do not affect platelet serotonin in schizophrenic patients. Translational Neuroscience, 2012, 3, 56-60.	0.7	1
41	The lack of effect of ziprasidone on platelet serotonin concentration in schizophrenic patients. Psychopharmacology, 2012, 219, 1179-1181.	1.5	1
42	No association between histamine N-methyltransferase functional polymorphism Thr105Ile and Alzheimer's disease. Neuroscience Letters, 2011, 489, 119-121.	1.0	8
43	Insomnia, platelet serotonin and platelet monoamine oxidase in chronic alcoholism. Neuroscience Letters, 2011, 500, 172-176.	1.0	11
44	Brain derived neurotrophic factor Val66Met polymorphism and psychotic symptoms in Alzheimer's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 356-362.	2.5	31
45	Platelet serotonin concentration and monoamine oxidase type B activity in female patients in early, middle and late phase of Alzheimer's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1226-1231.	2.5	45
46	Acute immunomodulatory effects of iron polyisomaltosate in rats. Immunobiology, 2009, 214, 121-128.	0.8	16
47	The lack of genotypeâ€”phenotype relationship between platelet serotonin concentration and serotonin transporter gene promoter polymorphism in healthy subjects. Neuroscience Letters, 2009, 462, 45-48.	1.0	13
48	The effect of lamotrigine on platelet serotonin concentration in patients with bipolar depression. Psychopharmacology, 2008, 197, 683-685.	1.5	9
49	The effect of lamotrigine on platelet monoamine oxidase type B activity in patients with bipolar depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1195-1198.	2.5	17
50	The effects of olanzapine and fluphenazine on plasma cortisol, prolactin and muscle rigidity in schizophrenic patients: A double blind study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 399-402.	2.5	20
51	Dopamine betaâ€”hydroxylase (DBH) activity and â€”1021C/T polymorphism of <i>DBH</i> gene in combatâ€”related postâ€”traumatic stress disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 1087-1089.	1.1	57
52	Monoamine oxidase (MAO) intron 13 polymorphism and platelet MAO-B activity in combat-related posttraumatic stress disorder. Journal of Affective Disorders, 2007, 103, 131-138.	2.0	47
53	The lack of association between monoamine oxidase (MAO) intron 13 polymorphism and platelet MAO-B activity among men. Life Sciences, 2006, 79, 45-49.	2.0	23
54	Platelet serotonin in combat related posttraumatic stress disorder with psychotic symptoms. Journal of Affective Disorders, 2006, 93, 223-227.	2.0	28

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55	Platelet monoamine oxidase in alcoholism. <i>Psychopharmacology</i> , 2005, 182, 194-196.	1.5	8
56	Platelet serotonin and plasma prolactin and cortisol in healthy, depressed and schizophrenic women. <i>Psychiatry Research</i> , 2004, 127, 217-226.	1.7	87
57	Platelet serotonin concentration in alcoholic subjects. <i>Life Sciences</i> , 2004, 76, 521-531.	2.0	32
58	Long-term sertraline treatment and peripheral biochemical markers in female depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 759-765.	2.5	33