Maja Mustapic

List of Publications by Year
in descending order

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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	<scp>RNA</scp> in extracellular vesicles. Wiley Interdisciplinary Reviews RNA, 2017, 8, e1413.	3.2	363
2	Plasma Extracellular Vesicles Enriched for Neuronal Origin: A Potential Window into Brain Pathologic Processes. Frontiers in Neuroscience, 2017, 11, 278.	1.4	299
3	Cargo proteins of plasma astrocyteâ€derived exosomes in Alzheimer's disease. FASEB Journal, 2016, 30, 3853-3859.	0.2	280
4	Utility of Neuronal-Derived Exosomes to Examine Molecular Mechanisms That Affect Motor Function in Patients With Parkinson Disease. JAMA Neurology, 2019, 76, 420.	4.5	169
5	Low neural exosomal levels of cellular survival factors in Alzheimer's disease. Annals of Clinical and Translational Neurology, 2015, 2, 769-773.	1.7	162
6	Plasma neuronal exosomes serve as biomarkers of cognitive impairment in HIV infection and Alzheimerâ€™s disease. Journal of NeuroVirology, 2019, 25, 702-709.	1.0	158
7	Association of Extracellular Vesicle Biomarkers With Alzheimer Disease in the Baltimore Longitudinal Study of Aging. JAMA Neurology, 2019, 76, 1340.	4.5	156
8	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. Psychoneuroendocrinology, 2015, 51, 459-471.	1.3	147
9	Detection of Aggregation-Competent Tau in Neuron-Derived Extracellular Vesicles. International Journal of Molecular Sciences, 2018, 19, 663.	1.8	140
10	Higher exosomal tau, amyloid-beta 42 and IL-10 are associated with mild TBIs and chronic symptoms in military personnel. Brain Injury, 2018, 32, 1359-1366.	0.6	130
11	miR-212 and miR-132 Are Downregulated in Neurally Derived Plasma Exosomes of Alzheimerâ€™s Patients. Frontiers in Neuroscience, 2019, 13, 1208.	1.4	129
12	Exosomal biomarkers of brain insulin resistance associated with regional atrophy in Alzheimer's disease. Human Brain Mapping, 2017, 38, 1933-1940.	1.9	96
13	Platelet serotonin and plasma prolactin and cortisol in healthy, depressed and schizophrenic women. Psychiatry Research, 2004, 127, 217-226.	1.7	87
14	Altered levels of plasma neuronâ€derived exosomes and their cargo proteins characterize acute and chronic mild traumatic brain injury. FASEB Journal, 2019, 33, 5082-5088.	0.2	79
15	A Pilot Study of Exenatide Actions in Alzheimerâ€™s Disease. Current Alzheimer Research, 2019, 16, 741-752.	0.7	75
16	Altered cargo proteins of human plasma endothelial cellâ€“derived exosomes in atherosclerotic cerebrovascular disease. FASEB Journal, 2017, 31, 3689-3694.	0.2	71
17	SARSâ€CoVâ€2 and Mitochondrial Proteins in Neuralâ€Derived Exosomes of COVIDâ€19. Annals of Neurology, 2022, 91, 772-781.	2.8	63
18	Dopamine betaâ€hydroxylase (DBH) activity and â€1021C/T polymorphism of DBH gene in combatâ€related postâ€traumatic stress disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 1087-1089.	1.1	57

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19	Traumatic brain injury increases plasma astrocyteâ€derived exosome levels of neurotoxic complement proteins. FASEB Journal, 2020, 34, 3359-3366.	0.2	54
20	Extracellular Vesicle Biomarkers Track Cognitive Changes Following Intranasal Insulin in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2019, 69, 489-498.	1.2	51
21	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
22	Neuron-Derived Plasma Exosome Proteins after Remote Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 382-388.	1.7	47
23	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
24	In a randomized trial in prostate cancer patients, dietary protein restriction modifies markers of leptin and insulin signaling in plasma extracellular vesicles. Aging Cell, 2017, 16, 1430-1433.	3.0	40
25	Brain insulin resistance and altered brain glucose are related to memory impairments in schizophrenia. Schizophrenia Research, 2019, 208, 324-330.	1.1	36
26	Deficient neurotrophic factors of CSPG4â€type neural cell exosomes in Alzheimer disease. FASEB Journal, 2019, 33, 231-238.	0.2	34
27	Long-term sertraline treatment and peripheral biochemical markers in female depressed patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2003, 27, 759-765.	2.5	33
28	Platelet serotonin concentration in alcoholic subjects. Life Sciences, 2004, 76, 521-531.	2.0	32
29	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
30	Mitochondrial RNA in Alzheimerâ€™s Disease Circulating Extracellular Vesicles. Frontiers in Cell and Developmental Biology, 2020, 8, 581882.	1.8	31
31	Insulin-signaling abnormalities in drug-naÃ¯ve first-episode schizophrenia: Transduction protein analyses in extracellular vesicles of putative neuronal origin. European Psychiatry, 2019, 62, 124-129.	0.1	30
32	Platelet serotonin in combat related posttraumatic stress disorder with psychotic symptoms. Journal of Affective Disorders, 2006, 93, 223-227.	2.0	28
33	The lack of association between components of metabolic syndrome and treatment resistance in depression. Psychopharmacology, 2013, 230, 15-21.	1.5	25
34	Genotype-independent decrease in plasma dopamine beta-hydroxylase activity in Alzheimer's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 44, 94-99.	2.5	25
35	The catecholamine biosynthetic enzyme dopamine Î²-hydroxylase (DBH): first genome-wide search positions trait-determining variants acting additively in the proximal promoter. Human Molecular Genetics, 2014, 23, 6375-6384.	1.4	25
36	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

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37	Endothelialâ€derived plasma exosome proteins in Alzheimerâ€™s disease angiopathy. FASEB Journal, 2020, 34, 5967-5974.	0.2	21
38	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
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	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
41	Acute immunomodulatory effects of iron polyisomaltosate in rats. Immunobiology, 2009, 214, 121-128.	0.8	16
42	Chromogranin B: intraâ€•and extraâ€cellular mechanisms to regulate catecholamine storage and release, in catecholaminergic cells and organisms. Journal of Neurochemistry, 2014, 129, 48-59.	2.1	15
43	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
44	The lack of association between catechol-O-methyl-transferase Val108/158Met polymorphism and smoking in schizophrenia and alcohol dependence. Psychiatry Research, 2013, 205, 179-180.	1.7	12
45	Lack of association between brain-derived neurotrophic factor Val66Met polymorphism and body mass index change over time in healthy adults. Neuroscience Letters, 2013, 545, 127-131.	1.0	12
46	Heritable Influence of DBH on Adrenergic and Renal Function: Twin and Disease Studies. PLoS ONE, 2013, 8, e82956.	1.1	12
47	Insomnia, platelet serotonin and platelet monoamine oxidase in chronic alcoholism. Neuroscience Letters, 2011, 500, 172-176.	1.0	11
48	Serotonin risk factors for the development of hypertension in pregnancy. Archives of Gynecology and Obstetrics, 2015, 291, 779-785.	0.8	11
49	The effect of lamotrigine on platelet serotonin concentration in patients with bipolar depression. Psychopharmacology, 2008, 197, 683-685.	1.5	9
50	Platelet monoamine oxidase in alcoholism. Psychopharmacology, 2005, 182, 194-196.	1.5	8
51	No association between histamine N-methyltransferase functional polymorphism Thr105Ile and Alzheimer's disease. Neuroscience Letters, 2011, 489, 119-121.	1.0	8
52	Cardiac Electrical Activity in a Genomically â€œHumanizedâ€•Chromogranin A Monogenic Mouse Model with Hyperadrenergic Hypertension. Journal of Cardiovascular Translational Research, 2014, 7, 483-493.	1.1	5
53	Neuronalâ€enriched extracellular vesicles in individuals with IBS: A pilot study of COMT and BDNF. Neurogastroenterology and Motility, 2022, 34, e14257.	1.6	4
54	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

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55	Antipsychotics do not affect platelet serotonin in schizophrenic patients. Translational Neuroscience, 2012, 3, 56-60.	0.7	1
56	The lack of effect of ziprasidone on platelet serotonin concentration in schizophrenic patients. Psychopharmacology, 2012, 219, 1179-1181.	1.5	1
57	O2-13-02: Diminished levels of cellular protective factors present in neurally enriched exosomes in preclinical Alzheimer's disease. , 2015, 11, P205-P205.		0
58	O3â€09â€01: EXTRACELLULAR VESICLEâ€BASED BIOMARKERS FOR ALZHEIMER'S DISEASE IN THE BALTIMORE LONGITUDINAL STUDY OF AGING. Alzheimer's and Dementia, 2018, 14, P1036.	0.4	0