

# Francesca Romana Rizzo

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,157  
citations

471509

17  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine neuronal loss contributes to memory and reward dysfunction in a model of Alzheimer's disease. <i>Nature Communications</i> , 2017, 8, 14727.	12.8	308
2	Tumor Necrosis Factor and Interleukin-1 $\beta$ Modulate Synaptic Plasticity during Neuroinflammation. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	2.2	149
3	Interplay Between Age and Neuroinflammation in Multiple Sclerosis: Effects on Motor and Cognitive Functions. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 238.	3.4	82
4	Re-Examining the Role of TNF in MS Pathogenesis and Therapy. <i>Cells</i> , 2020, 9, 2290.	4.1	52
5	A novel crosstalk within the endocannabinoid system controls GABA transmission in the striatum. <i>Scientific Reports</i> , 2017, 7, 7363.	3.3	46
6	Dopaminergic dysfunction is associated with IL-1 $\beta$ -dependent mood alterations in experimental autoimmune encephalomyelitis. <i>Neurobiology of Disease</i> , 2015, 74, 347-358.	4.4	42
7	Voluntary running wheel attenuates motor deterioration and brain damage in cuprizone-induced demyelination. <i>Neurobiology of Disease</i> , 2019, 129, 102-117.	4.4	42
8	Emerging Role of Extracellular Vesicles in the Pathophysiology of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7336.	4.1	39
9	Inflammation-Associated Synaptic Alterations as Shared Threads in Depression and Multiple Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 169.	3.7	35
10	Functional alterations of the dopaminergic and glutamatergic systems in spontaneous $\alpha$ -synuclein overexpressing rats. <i>Experimental Neurology</i> , 2017, 287, 21-33.	4.1	34
11	Immunomodulatory Effects of Exercise in Experimental Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 2197.	4.8	33
12	Paradoxical Abatement of Striatal Dopaminergic Transmission by Cocaine and Methylphenidate. <i>Journal of Biological Chemistry</i> , 2014, 289, 264-274.	3.4	27
13	Interleukin-6 Disrupts Synaptic Plasticity and Impairs Tissue Damage Compensation in Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 825-835.	2.9	26
14	Laquinimod ameliorates excitotoxic damage by regulating glutamate re-uptake. <i>Journal of Neuroinflammation</i> , 2018, 15, 5.	7.2	25
15	A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum. <i>Cell Reports</i> , 2020, 31, 107703.	6.4	25
16	The microRNA let-7b-5p Is Negatively Associated with Inflammation and Disease Severity in Multiple Sclerosis. <i>Cells</i> , 2021, 10, 330.	4.1	24
17	Central Modulation of Selective Sphingosine-1-Phosphate Receptor 1 Ameliorates Experimental Multiple Sclerosis. <i>Cells</i> , 2020, 9, 1290.	4.1	23
18	Exercise protects from hippocampal inflammation and neurodegeneration in experimental autoimmune encephalomyelitis. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 13-27.	4.1	22

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19	Peripheral T cells from multiple sclerosis patients trigger synaptotoxic alterations in central neurons. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 160-170.	3.2	17
20	The striatal-enriched protein Rhes is a critical modulator of cocaine-induced molecular and behavioral responses. <i>Scientific Reports</i> , 2019, 9, 15294.	3.3	16
21	â€˜Prototypicalâ€™ proinflammatory cytokine (IL-1) in multiple sclerosis: role in pathogenesis and therapeutic targeting. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 37-46.	3.4	16
22	Electrophysiological and amperometric evidence that modafinil blocks the dopamine uptake transporter to induce behavioral activation. <i>Neuroscience</i> , 2013, 252, 118-124.	2.3	15
23	MiR-423p regulates synaptopathy-driven disease progression in multiple sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	13
24	Interferon- $\beta$ causes mood abnormalities by altering cannabinoid CB1 receptor function in the mouse striatum. <i>Neurobiology of Disease</i> , 2017, 108, 45-53.	4.4	11
25	3,4-Methylenedioxymethamphetamine (MDMA) Alters Synaptic Dopamine Release in the Dorsal Striatum Through Nicotinic Receptors and DAT Inhibition. <i>Neuroscience</i> , 2018, 377, 69-76.	2.3	9
26	Evaluation of AZD1446 as a Therapeutic in DYT1 Dystonia. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 43.	2.5	8
27	Preventive exercise attenuates IL-2-driven mood disorders in multiple sclerosis. <i>Neurobiology of Disease</i> , 2022, 172, 105817.	4.4	8
28	The BDNF Val66Met Polymorphism (rs6265) Modulates Inflammation and Neurodegeneration in the Early Phases of Multiple Sclerosis. <i>Genes</i> , 2022, 13, 332.	2.4	5
29	Interleukin 6 SNP rs1818879 Regulates Radiological and Inflammatory Activity in Multiple Sclerosis. <i>Genes</i> , 2022, 13, 897.	2.4	3
30	Long-Term Depression of Striatal DA Release Induced by mGluRs via Sustained Hyperactivity of Local Cholinergic Interneurons. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 798464.	3.7	1