

# Maria Augusta Vieira-Coelho

## List of Publications by Year in descending order

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31  
papers

557  
citations

567281  
15  
h-index

642732  
23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotics and prebiotics: focus on psychiatric disorders – a systematic review. <i>Nutrition Reviews</i> , 2020, 78, 437-450.	5.8	59
2	Deletion of the neuropeptide Y (NPY) Y <sup>1</sup> receptor gene reveals a regulatory role of NPY on catecholamine synthesis and secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10497-10502.	7.1	49
3	Effects of structured exercise and pharmacotherapy vs. pharmacotherapy for adults with depressive symptoms: A randomized clinical trial. <i>Journal of Psychiatric Research</i> , 2015, 71, 48-55.	3.1	47
4	Heterozygous $\beta$ 2C-adrenoceptor-deficient mice develop heart failure after transverse aortic constriction. <i>Cardiovascular Research</i> , 2007, 75, 728-737.	3.8	41
5	Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3597-3612.	8.2	37
6	Inhibition of basal and ultraviolet B-induced melanogenesis by cannabinoid CB1 receptors: a keratinocyte-dependent effect. <i>Archives of Dermatological Research</i> , 2011, 303, 201-210.	1.9	32
7	Kinetic inhibitory profile of BIA 3-202, a novel fast tight-binding, reversible and competitive catechol-O-methyltransferase inhibitor. <i>European Journal of Pharmacology</i> , 2003, 460, 163-170.	3.5	26
8	D1-like dopamine receptor activation and natriuresis by nitrocatechol COMT inhibitors. <i>Kidney International</i> , 2001, 59, 1683-1694.	5.2	25
9	Locus Coeruleus Is Involved in Weight Loss in a Rat Model of Parkinson's Disease: An Effect Reversed by Deep Brain Stimulation. <i>Brain Stimulation</i> , 2013, 6, 845-855.	1.6	25
10	Kinetics of Rat Brain and Liver Solubilized Membrane-Bound Catechol-O-Methyltransferase. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 361-367.	3.0	21
11	Weight variation before and after surgery in Parkinson's disease: A noradrenergic modulation?. <i>Movement Disorders</i> , 2012, 27, 1078-1082.	3.9	21
12	$\beta$ 2-Adrenoceptors mediate the effect of dopamine on adult rat jejunal electrolyte transport. <i>European Journal of Pharmacology</i> , 1998, 356, 59-65.	3.5	20
13	BIA 3-202, a novel catechol-O-methyltransferase inhibitor, enhances the availability of L-DOPA to the brain and reduces its O-methylation. <i>European Journal of Pharmacology</i> , 2001, 420, 27-32.	3.5	20
14	Monoamines and cortisol as potential mediators of the relationship between exercise and depressive symptoms. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 117-121.	3.2	17
15	Expression and Characterization of Rat Soluble Catechol-O-methyltransferase Fusion Protein. <i>Protein Expression and Purification</i> , 2001, 23, 106-112.	1.3	16
16	Impact of physical exercise on catechol-O-methyltransferase activity in depressive patients: A preliminary communication. <i>Journal of Affective Disorders</i> , 2016, 193, 117-122.	4.1	15
17	Flavonoids as dopaminergic neuromodulators. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 495-501.	3.3	13
18	Effect of Clonidine on Tyrosine Hydroxylase Activity in the Adrenal Medulla and Brain of Spontaneously Hypertensive Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 113-121.	2.5	12

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19	Uptake of l-3,4-dihydroxyphenylalanine and dopamine formation in cultured renal epithelial cells. <i>Biochemical Pharmacology</i> , 1997, 54, 1037-1046.	4.4	11
20	Effect of Clonidine on Renal Sodium Handling in Spontaneously Hypertensive Rats. <i>Journal of Pharmacological Sciences</i> , 2012, 119, 122-130.	2.5	8
21	Adrenal $\alpha$ 2-adrenergic receptors in the aging normotensive and spontaneously hypertensive rat. <i>Neurobiology of Aging</i> , 2012, 33, 969-978.	3.1	8
22	The effects of trazodone on human cognition: a systematic review. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1623-1637.	1.9	8
23	Catechol-O-methyltransferase activity is higher in psoriasis patients and is down-regulated by narrowband ultraviolet B treatment. <i>European Journal of Dermatology</i> , 2013, 23, 49-52.	0.6	6
24	Catechol-O-methyltransferase activity in psoriasis patients treated with psoralen plus ultraviolet A therapy. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2013, 29, 227-232.	1.5	4
25	Exercise for adults with depressive symptoms: Beyond the weight loss paradigm. <i>Psychiatry Research</i> , 2016, 246, 364-365.	3.3	4
26	Competitive and non-competitive inhibition of l-3,4-dihydroxyphenylalanine uptake in Opossum kidney cells. <i>European Journal of Pharmacology</i> , 1997, 332, 219-225.	3.5	3
27	$\alpha$ 2C-Adrenoceptors modulate l-DOPA uptake in opossum kidney cells and in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F928-F938.	2.7	3
28	Ultraviolet B radiation differentially modifies catechol-O-methyltransferase activity in keratinocytes and melanoma cells. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2012, 28, 137-141.	1.5	3
29	Clinical trials with monoclonal antibodies in schizophrenia. <i>Schizophrenia Research</i> , 2020, 222, 511-513.	2.0	3
30	Follow-up of renal function in Parkinson patients with bilateral deep brain stimulation. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 836-837.	2.2	0
31	Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 454-454.	8.2	0