

# Bianca Marchetti

## List of Publications by Citations

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116  
papers

4,311  
citations

38  
h-index

59  
g-index

121  
ext. papers

4,836  
ext. citations

5.5  
avg, IF

5.22  
L-index

#	Paper	IF	Citations
116	To be or not to be (inflamed)--is that the question in anti-inflammatory drug therapy of neurodegenerative disorders?. <i>Trends in Pharmacological Sciences</i> , <b>2005</b> , 26, 517-25	13.2	152
115	Estrogen, neuroinflammation and neuroprotection in Parkinson's disease: glia dictates resistance versus vulnerability to neurodegeneration. <i>Neuroscience</i> , <b>2006</b> , 138, 869-78	3.9	151
114	Reactive astrocytes and Wnt/ $\beta$ Catenin signaling link nigrostriatal injury to repair in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson's disease. <i>Neurobiology of Disease</i> , <b>2011</b> , 41, 508-27	7.5	142
113	A Wnt1 regulated Frizzled-1/ $\beta$ Catenin signaling pathway as a candidate regulatory circuit controlling mesencephalic dopaminergic neuron-astrocyte crosstalk: Therapeutical relevance for neuron survival and neuroprotection. <i>Molecular Neurodegeneration</i> , <b>2011</b> , 6, 49	19	142
112	Bilirubin protects astrocytes from its own toxicity by inducing up-regulation and translocation of multidrug resistance-associated protein 1 (Mrp1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 2470-5	11.5	134
111	microRNAs in Parkinson's Disease: From Pathogenesis to Novel Diagnostic and Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	129
110	Inflammatory biomarkers in blood of patients with acute brain ischemia. <i>European Journal of Neurology</i> , <b>2006</b> , 13, 505-13	6	124
109	Luteinizing hormone-releasing hormone (LHRH) agonist restoration of age-associated decline of thymus weight, thymic LHRH receptors, and thymocyte proliferative capacity. <i>Endocrinology</i> , <b>1989</b> , 125, 1037-45	4.8	122
108	Wnt your brain be inflamed? Yes, it Wnt!. <i>Trends in Molecular Medicine</i> , <b>2013</b> , 19, 144-56	11.5	117
107	Plasticity of subventricular zone neuroprogenitors in MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine) mouse model of Parkinson's disease involves cross talk between inflammatory and Wnt/ $\beta$ Catenin signaling pathways: functional consequences for neuroprotection. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 2012-85	6.6	105
106	Blockade of central and peripheral luteinizing hormone-releasing hormone (LHRH) receptors in neonatal rats with a potent LHRH-antagonist inhibits the morphofunctional development of the thymus and maturation of the cell-mediated and humoral immune responses. <i>Endocrinology</i> , <b>1991</b> , 128, 1073-85	4.8	101
105	Luteinizing hormone-releasing hormone-binding sites in the rat thymus: characteristics and biological function. <i>Endocrinology</i> , <b>1989</b> , 125, 1025-36	4.8	99
104	Luteinizing hormone-releasing hormone signaling at the lymphocyte involves stimulation of interleukin-2 receptor expression. <i>Endocrinology</i> , <b>1991</b> , 129, 277-86	4.8	95
103	Wnt/ $\beta$ Catenin signaling is required to rescue midbrain dopaminergic progenitors and promote neurorepair in ageing mouse model of Parkinson's disease. <i>Stem Cells</i> , <b>2014</b> , 32, 2147-63	5.8	74
102	Aging-induced Nrf2-ARE pathway disruption in the subventricular zone drives neurogenic impairment in parkinsonian mice via PI3K-Wnt/ $\beta$ Catenin dysregulation. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 1462-85	6.6	74
101	Uncovering novel actors in astrocyte-neuron crosstalk in Parkinson's disease: the Wnt/ $\beta$ Catenin signaling cascade as the common final pathway for neuroprotection and self-repair. <i>European Journal of Neuroscience</i> , <b>2013</b> , 37, 1550-63	3.5	65
100	Disruption of hypothalamic-pituitary-adrenocortical system in transgenic mice expressing type II glucocorticoid receptor antisense ribonucleic acid permanently impairs T cell function: effects on T cell trafficking and T cell responsiveness during postnatal development. <i>Endocrinology</i> , <b>1995</b> , 136, 3949-60	4.8	62

99	Glucocorticoid receptor deficiency increases vulnerability of the nigrostriatal dopaminergic system: critical role of glial nitric oxide. <i>FASEB Journal</i> , <b>2004</b> , 18, 164-6	0.9	61
98	Prolactin inhibits pituitary luteinizing hormone-releasing hormone receptors in the rat. <i>Endocrinology</i> , <b>1982</b> , 111, 1209-16	4.8	59
97	Thymocytes express a mRNA that is identical to hypothalamic luteinizing hormone-releasing hormone mRNA. <i>Cellular and Molecular Neurobiology</i> , <b>1992</b> , 12, 447-54	4.6	58
96	The role of the immune system in central nervous system plasticity after acute injury. <i>Neuroscience</i> , <b>2014</b> , 283, 210-221	3.9	57
95	Targeting Wnt signaling at the neuroimmune interface for dopaminergic neuroprotection/repair in Parkinson's disease. <i>Journal of Molecular Cell Biology</i> , <b>2014</b> , 6, 13-26	6.3	57
94	Unilateral ovariectomy-induced luteinizing hormone-releasing hormone content changes in the two halves of the mediobasal hypothalamus. <i>Neuroscience Letters</i> , <b>1978</b> , 9, 333-6	3.3	57
93	Glia as a turning point in the therapeutic strategy of Parkinson's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2010</b> , 9, 349-72	2.6	52
92	Reactive astrocytes are key players in nigrostriatal dopaminergic neurorepair in the MPTP mouse model of Parkinson's disease: focus on endogenous neurorestoration. <i>Current Aging Science</i> , <b>2013</b> , 6, 45-55	2.2	49
91	Loss of aromatase cytochrome P450 function as a risk factor for Parkinson's disease?. <i>Brain Research Reviews</i> , <b>2008</b> , 57, 431-43		47
90	Combining nitric oxide release with anti-inflammatory activity preserves nigrostriatal dopaminergic innervation and prevents motor impairment in a 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson's disease. <i>Journal of Neuroinflammation</i> , <b>2010</b> , 7, 83	10.1	46
89	Endothelial cell-pericyte cocultures induce PLA2 protein expression through activation of PKC $\alpha$ and the MAPK/ERK cascade. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 782-93	6.3	46
88	Prevention of compensatory ovarian hypertrophy by local treatment of the ovary with 6-OHDA. <i>Neuroendocrinology</i> , <b>1978</b> , 27, 272-8	5.6	46
87	Microglia Polarization, Gene-Environment Interactions and Wnt/ $\beta$ Catenin Signaling: Emerging Roles of Glia-Neuron and Glia-Stem/Neuroprogenitor Crosstalk for Dopaminergic Neurorestoration in Aged Parkinsonian Brain. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 12	5.3	45
86	Stress, the immune system and vulnerability to degenerative disorders of the central nervous system in transgenic mice expressing glucocorticoid receptor antisense RNA. <i>Brain Research Reviews</i> , <b>2001</b> , 37, 259-72		45
85	Glucocorticoid receptor-nitric oxide crosstalk and vulnerability to experimental parkinsonism: pivotal role for glia-neuron interactions. <i>Brain Research Reviews</i> , <b>2005</b> , 48, 302-21		44
84	A potential role for catecholamines in the development and progression of carcinogen-induced mammary tumors: hormonal control of beta-adrenergic receptors and correlation with tumor growth. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1991</b> , 38, 307-20	5.1	43
83	Parkinson's disease, aging and adult neurogenesis: Wnt/ $\beta$ Catenin signalling as the key to unlock the mystery of endogenous brain repair. <i>Aging Cell</i> , <b>2020</b> , 19, e13101	9.9	43
82	Hormones are key actors in gene x environment interactions programming the vulnerability to Parkinson's disease: glia as a common final pathway. <i>Annals of the New York Academy of Sciences</i> , <b>2005</b> , 1057, 296-318	6.5	40

81	GSK-3 $\beta$ Induced Tau pathology drives hippocampal neuronal cell death in Huntington's disease: involvement of astrocyte-neuron interactions. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2206	9.8	40
80	Wnt/ $\beta$ Catenin Signaling Pathway Governs a Full Program for Dopaminergic Neuron Survival, Neurorescue and Regeneration in the MPTP Mouse Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	40
79	Luteinizing hormone-releasing hormone (LHRH) receptors in the neuroendocrine-immune network. Biochemical bases and implications for reproductive physiopathology. <i>Annals of the New York Academy of Sciences</i> , <b>1996</b> , 784, 209-36	6.5	38
78	Beta-adrenergic receptors in the rat mammary gland during pregnancy and lactation: characterization, distribution, and coupling to adenylate cyclase. <i>Endocrinology</i> , <b>1990</b> , 126, 565-74	4.8	37
77	Basic fibroblast growth factor (bFGF) acts on both neurons and glia to mediate the neurotrophic effects of astrocytes on LHRH neurons in culture. <i>Synapse</i> , <b>2000</b> , 36, 233-53	2.4	36
76	Partial blockade of T-cell differentiation during ontogeny and marked alterations of the thymic microenvironment in transgenic mice with impaired glucocorticoid receptor function. <i>Journal of Neuroimmunology</i> , <b>1999</b> , 98, 157-67	3.5	36
75	Switching the microglial harmful phenotype promotes lifelong restoration of substantia nigra dopaminergic neurons from inflammatory neurodegeneration in aged mice. <i>Rejuvenation Research</i> , <b>2011</b> , 14, 411-24	2.6	35
74	Chitotriosidase in patients with acute ischemic stroke. <i>European Neurology</i> , <b>2005</b> , 54, 149-53	2.1	35
73	Cross-talk signals in the CNS: role of neurotrophic and hormonal factors, adhesion molecules and intercellular signaling agents in luteinizing hormone-releasing hormone (LHRH)-astroglial interactive network. <i>Frontiers in Bioscience - Landmark</i> , <b>1997</b> , 2, d88-125	2.8	35
72	Activation of phospholipase A(2) and MAP kinases by oxidized low-density lipoproteins in immortalized GP8.39 endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2005</b> , 1735, 135-50	5	33
71	Endogenous melatonin protects L-DOPA from autoxidation in the striatal extracellular compartment of the freely moving rat: potential implication for long-term L-DOPA therapy in Parkinson's disease. <i>Journal of Pineal Research</i> , <b>2006</b> , 40, 204-13	10.4	33
70	Dissociated changes of pituitary luteinizing hormone-releasing hormone (LHRH) receptors and responsiveness to the neurohormone induced by 17 beta-estradiol and LHRH in vivo in the rat. <i>Endocrinology</i> , <b>1981</b> , 109, 87-93	4.8	32
69	Circadian melatonin and young-to-old pineal grafting postpone aging and maintain juvenile conditions of reproductive functions in mice and rats. <i>Experimental Gerontology</i> , <b>1997</b> , 32, 587-602	4.5	31
68	Neuroendocrine-immune (NEI) circuitry from neuron-glia interactions to function: Focus on gender and HPA-HPG interactions on early programming of the NEI system. <i>Immunology and Cell Biology</i> , <b>2001</b> , 79, 400-17	5	31
67	Exposure to a dysfunctional glucocorticoid receptor from early embryonic life programs the resistance to experimental autoimmune encephalomyelitis via nitric oxide-induced immunosuppression. <i>Journal of Immunology</i> , <b>2002</b> , 168, 5848-59	5.3	31
66	Modulation of hippocampal LHRH receptors by sex steroids in the rat. <i>Peptides</i> , <b>1988</b> , 9, 441-2	3.8	31
65	Luteinizing hormone-releasing hormone is a primary signaling molecule in the neuroimmune network. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 840, 205-48	6.5	29
64	Cross-talk communication in the neuroendocrine-reproductive-immune axis. Age-dependent alterations in the common communication networks. <i>Annals of the New York Academy of Sciences</i> , <b>1990</b> , 594, 309-25	6.5	29

63	Neural Stem Cell Grafts Promote Astroglia-Driven Neurorestoration in the Aged Parkinsonian Brain via Wnt/ $\beta$ Catenin Signaling. <i>Stem Cells</i> , <b>2018</b> , 36, 1179-1197	5.8	27
62	Cross-talk between luteinizing hormone-releasing hormone (LHRH) neurons and astroglial cells: developing glia release factors that accelerate neuronal differentiation and stimulate LHRH release from GT(1-1) neuronal cell line and LHRH neurons induce astroglia proliferation. <i>Endocrine</i> , <b>1995</b> , 3, 863-74		27
61	Adrenal steroids stimulate growth and progesterone receptor levels in rat uterus and DMBA-induced mammary tumors. <i>Breast Cancer Research and Treatment</i> , <b>1986</b> , 8, 241-8	4.4	27
60	Modulation of pituitary luteinizing hormone releasing hormone receptors by sex steroids and luteinizing hormone releasing hormone in the rat. <i>Biology of Reproduction</i> , <b>1982</b> , 27, 133-45	3.9	27
59	Gender, neuroendocrine-immune interactions and neuron-glia plasticity. Role of luteinizing hormone-releasing hormone (LHRH). <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 917, 678-709	6.5	26
58	Effect of growth factors on nuclear and mitochondrial ADP-ribosylation processes during astroglial cell development and aging in culture. <i>Mechanisms of Ageing and Development</i> , <b>2002</b> , 123, 511-20	5.6	26
57	The MPTP mouse model: cues on DA release and neural stem cell restorative role. <i>Parkinsonism and Related Disorders</i> , <b>2008</b> , 14 Suppl 2, S189-93	3.6	25
56	The immune system response during development and progression of carcinogen-induced rat mammary tumors: prevention of tumor growth and restoration of immune system responsiveness by thymopentin. <i>Breast Cancer Research and Treatment</i> , <b>1993</b> , 27, 221-37	4.4	25
55	Characteristics of flutamide action on prostatic and testicular functions in the rat. <i>The Journal of Steroid Biochemistry</i> , <b>1988</b> , 29, 691-8		25
54	The thymus gland as a major target for the central nervous system and the neuroendocrine system: Neuroendocrine modulation of thymic beta(2)-Adrenergic receptor distribution as revealed by in vitro autoradiography. <i>Molecular and Cellular Neurosciences</i> , <b>1990</b> , 1, 10-9	4.8	22
53	Effects of the aromatase inhibitor 4-hydroxyandrostenedione and the antiandrogen flutamide on growth and steroid levels in DMBA-induced rat mammary tumors. <i>Breast Cancer Research and Treatment</i> , <b>1988</b> , 12, 287-96	4.4	22
52	Signaling pathways in the nitric oxide and iron-induced dopamine release in the striatum of freely moving rats: role of extracellular Ca <sup>2+</sup> and L-type Ca <sup>2+</sup> channels. <i>Brain Research</i> , <b>2005</b> , 1047, 18-29	3.7	21
51	Stress, glucocorticoids and the susceptibility to develop autoimmune disorders of the central nervous system. <i>Neurological Sciences</i> , <b>2001</b> , 22, 159-62	3.5	21
50	The immune response evokes up- and down-modulation of beta 2-adrenergic receptor messenger RNA concentration in the male rat thymus. <i>Molecular Endocrinology</i> , <b>1992</b> , 6, 1513-24		21
49	Beta-adrenergic receptors in DMBA-induced rat mammary tumors: correlation with progesterone receptor and tumor growth. <i>Breast Cancer Research and Treatment</i> , <b>1989</b> , 13, 251-63	4.4	21
48	Castration levels of plasma testosterone have potent stimulatory effects on androgen-sensitive parameters in the rat prostate. <i>The Journal of Steroid Biochemistry</i> , <b>1988</b> , 31, 411-9		21
47	Ovarian LHRH receptors increase following lesions of the major LHRH structures in the rat brain: involvement of a direct neural pathway. <i>Neuroendocrinology</i> , <b>1985</b> , 41, 321-31	5.6	21
46	MAPKs mediate the activation of cytosolic phospholipase A2 by amyloid beta(25-35) peptide in bovine retina pericytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2005</b> , 1733, 172-86	5	20

45	The immune response evokes up- and down-modulation of beta 2-adrenergic receptor messenger RNA concentration in the male rat thymus. <i>Molecular Endocrinology</i> , <b>1992</b> , 6, 1513-1524		20
44	High frequency of TNF alleles -238A and -376A in individuals from northern Sardinia. <i>Cytokine</i> , <b>2004</b> , 26, 149-54	4	18
43	Immortalized hypothalamic luteinizing hormone-releasing hormone (LHRH) neurons induce a functional switch in the growth factor responsiveness of astroglia: involvement of basic fibroblast growth factor. <i>International Journal of Developmental Neuroscience</i> , <b>2000</b> , 18, 743-63	2.7	18
42	Characterization, expression, and hormonal control of a thymic beta 2-adrenergic receptor. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>1994</b> , 267, E718-31	6	18
41	Ovarian adrenergic nerves directly participate in the control of luteinizing hormone-releasing hormone and beta-adrenergic receptors during puberty: a biochemical and autoradiographic study. <i>Endocrinology</i> , <b>1987</b> , 121, 219-26	4.8	18
40	Basic fibroblast growth factor priming increases the responsiveness of immortalized hypothalamic luteinizing hormone releasing hormone neurones to neurotrophic factors. <i>Journal of Neuroendocrinology</i> , <b>2000</b> , 12, 941-59	3.8	17
39	The LHRH-astroglial network of signals as a model to study neuroimmune interactions: assessment of messenger systems and transduction mechanisms at cellular and molecular levels. <i>NeuroImmunoModulation</i> , <b>1996</b> , 3, 1-27	2.5	17
38	Neuroendocrineimmunology (NEI) at the turn of the century: towards a molecular understanding of basic mechanisms and implications for reproductive physiopathology. <i>Endocrine</i> , <b>1995</b> , 3, 845-61		16
37	Transgenic animals with impaired type II glucocorticoid receptor gene expression. A model to study aging of the neuroendocrine-immune system. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 719, 308-27	6.5	16
36	Activation of cytosolic phospholipase A2 and 15-lipoxygenase by oxidized low-density lipoproteins in cultured human lung fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2007</b> , 1771, 522-32	5	15
35	Hormonal regulation of beta-adrenergic receptors in the rat mammary gland during the estrous cycle and lactation: role of sex steroids and prolactin. <i>Endocrinology</i> , <b>1990</b> , 126, 575-81	4.8	15
34	Aging of the reproductive-neuroimmune axis. A crucial role for the hypothalamic neuropeptide luteinizing hormone-releasing hormone. <i>Annals of the New York Academy of Sciences</i> , <b>1991</b> , 621, 159-73	6.5	15
33	Glia-Derived Extracellular Vesicles in Parkinson's Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	14
32	Multiple sclerosis and anti-Plasmodium falciparum innate immune response. <i>Journal of Neuroimmunology</i> , <b>2007</b> , 185, 201-7	3.5	14
31	Involvement of CD45 in dexamethasone- and heat shock-induced apoptosis of rat thymocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 214, 941-8	3.4	14
30	Growth factors released from astroglial cells in primary culture participate in the cross talk between luteinizing hormone-releasing hormone (LHRH) neurons and astrocytes. Effects on LHRH neuronal proliferation and secretion. <i>Annals of the New York Academy of Sciences</i> , <b>1996</b> , 784, 513-6	6.5	14
29	Opposite changes of pituitary and ovarian receptors for LHRH in ageing rats: further evidence for a direct neural control of ovarian LHRH receptor activity. <i>Neuroendocrinology</i> , <b>1988</b> , 48, 242-51	5.6	14
28	Changes in hippocampal LH-RH receptor density during maturation and aging in the rat. <i>Developmental Brain Research</i> , <b>1989</b> , 45, 179-84		13



27	A physiological role for the neuropeptide luteinizing hormone-releasing hormone (LHRH) during the maturation of thymus gland function. <i>International Journal of Neuroscience</i> , <b>1990</b> , 51, 287-9	2	13
26	High-Resolution Respirometry Reveals MPP Mitochondrial Toxicity Mechanism in a Cellular Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
25	Mastering the Tools: Natural versus Artificial Vesicles in Nanomedicine. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e2000731	10.1	12
24	Boosting Antioxidant Self-defenses by Grafting Astrocytes Rejuvenates the Aged Microenvironment and Mitigates Nigrostriatal Toxicity in Parkinsonian Brain an Prosurvival Axis. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 24	5.3	11
23	The reproductive system at the neuroendocrine-immune interface: focus on LHRH, estrogens and growth factors in LHRH neuron-glia interactions. <i>Domestic Animal Endocrinology</i> , <b>2003</b> , 25, 21-46	2.3	10
22	Role of endogenous melatonin in the oxidative homeostasis of the extracellular striatal compartment: a microdialysis study in PC12 cells in vitro and in the striatum of freely moving rats. <i>Journal of Pineal Research</i> , <b>2005</b> , 39, 409-18	10.4	10
21	Nrf2/Wnt resilience orchestrates rejuvenation of glia-neuron dialogue in Parkinson's disease. <i>Redox Biology</i> , <b>2020</b> , 36, 101664	11.3	9
20	Effect of 17-beta estradiol and epidermal growth factor on DNA and RNA labeling in astroglial cells during development, maturation and differentiation in culture. <i>Mechanisms of Ageing and Development</i> , <b>2001</b> , 122, 1059-72	5.6	8
19	Apoptotic cell death and amyloid precursor protein signaling in neuroblastoma SH-SY5Y cells. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1030, 339-47	6.5	7
18	Phosphatidylserine counteracts physiological and pharmacological suppression of humoral immune response. <i>Immunopharmacology</i> , <b>1990</b> , 19, 185-95		6
17	Vulnerability to Parkinson's Disease: Towards an Unifying Theory of Disease Etiology <b>2011</b> , 690-704		6
16	Upregulation of lymphocyte beta-adrenergic receptor in Down's syndrome: a biological marker of a neuroimmune deficit. <i>Journal of Neuroimmunology</i> , <b>1992</b> , 38, 185-98	3.5	5
15	Further characterization of the direct inhibitory effect of LHRH agonists at the testicular level in the rat. <i>The Journal of Steroid Biochemistry</i> , <b>1984</b> , 20, 339-42		5
14	Specificity of the direct effect of an LHRH agonist on testicular 17-hydroxylase but not on 5 alpha-reductase activity in hypophysectomized adult rats. <i>Molecular and Cellular Endocrinology</i> , <b>1985</b> , 40, 33-40	4.4	5
13	Extracellular Vesicles as Nanotherapeutics for Parkinson's Disease. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	5
12	Wnt3a promotes pro-angiogenic features in macrophages in vitro: Implications for stroke pathology. <i>Experimental Biology and Medicine</i> , <b>2018</b> , 243, 22-28	3.7	5
11	Peptidergic modulation of immune system development: role of luteinizing hormone-releasing hormone. <i>Pharmacological Research</i> , <b>1990</b> , 22 Suppl 1, 97-8	10.2	4
10	Insulin-like Growth Factor-I Effects on ADP-Ribosylation Processes and Interactions with Glucocorticoids During Maturation and Differentiation of Astroglial Cells in Primary Culture <b>1998</b> , 127-134		4

9	Extracellular Vesicles as Novel Diagnostic and Prognostic Biomarkers for Parkinson's Disease <b>2021</b> , 12, 1494-1515		4
8	Neurochemical, immunological and pharmacological assessments in a transgenic mouse model of the endocrine changes in depression. <i>Aging Clinical and Experimental Research</i> , <b>1997</b> , 9, 26-7	4.8	3
7	Central nervous system (CNS) modulation of immune system development: role of the thymic beta 2-adrenergic receptor. <i>Pharmacological Research</i> , <b>1990</b> , 22 Suppl 1, 47-8	10.2	3
6	Therapeutic perspectives in psychoneuroendocrinology (PNEI): potential role of phosphatidylserine in neuroendocrine-immune communications. <i>International Journal of Neuroscience</i> , <b>1990</b> , 51, 299-301	2	2
5	Neuroendocrine modulation of lymphocyte's activity during the physiological menstrual cycle. <i>Pharmacological Research</i> , <b>1990</b> , 22 Suppl 1, 101-2	10.2	2
4	Monoaminergic regulation of LHRH in the organon vasculosum of lamina terminalis (OVLT). <i>Pharmacological Research Communications</i> , <b>1980</b> , 12, 385-91		2
3	Gonadal LHRH Receptors and Direct Gonadal Effects of LHRH Agonists. <i>Frontiers of Hormone Research</i> , <b>1981</b> , 10, 33-42	3.5	2
2	"Reframing" dopamine signaling at the intersection of glial networks in the aged Parkinsonian brain as innate Nrf2/Wnt driver: Therapeutical implications.. <i>Aging Cell</i> , <b>2022</b> , e13575	9.9	1
1	Brain dysfunction and the immune system: lymphocyte's beta-adrenergic receptor in Down syndrome. <i>Pharmacological Research</i> , <b>1990</b> , 22 Suppl 1, 49-50	10.2	