Silvia Giatti

List of Publications by Year
in descending order

62 papers	2,668 citations	117453 34 h-index	189595 50 g-index
66 all docs	66 docs citations	66 times ranked	2412 citing authors

#	Article	IF	Citations
1	Allopregnanolone: An overview on its synthesis and effects. Journal of Neuroendocrinology, 2022, 34, e12996.	1.2	33
2	Diagnostic criteria for enduring sexual dysfunction after treatment with antidepressants, finasteride and isotretinoin. International Journal of Risk and Safety in Medicine, 2022, 33, 65-76.	0.3	18
3	Gut Steroids and Microbiota: Effect of Gonadectomy and Sex. Biomolecules, 2022, 12, 767.	1.8	9
4	Paroxetine effects in adult male rat colon: Focus on gut steroidogenesis and microbiota. Psychoneuroendocrinology, 2022, 143, 105828.	1.3	8
5	Identification of a novel off-target of paroxetine: Possible role in sexual dysfunction induced by this SSRI antidepressant drug. Journal of Molecular Structure, 2022, 1268, 133690.	1.8	4
6	Three-Dimensional Proteome-Wide Scale Screening for the 5-Alpha Reductase Inhibitor Finasteride: Identification of a Novel Off-Target. Journal of Medicinal Chemistry, 2021, 64, 4553-4566.	2.9	14
7	Effects of paroxetine treatment and its withdrawal on neurosteroidogenesis. Psychoneuroendocrinology, 2021, 132, 105364.	1.3	7
8	Exploring the Impact of the Microbiome on Neuroactive Steroid Levels in Germ-Free Animals. International Journal of Molecular Sciences, 2021, 22, 12551.	1.8	11
9	Sex differences in steroid levels and steroidogenesis in the nervous system: Physiopathological role. Frontiers in Neuroendocrinology, 2020, 56, 100804.	2.5	37
10	Post-finasteride syndrome: An emerging clinical problem. Neurobiology of Stress, 2020, 12, 100209.	1.9	49
11	Physiopathological Role of Neuroactive Steroids in the Peripheral Nervous System. International Journal of Molecular Sciences, 2020, 21, 9000.	1.8	14
12	Sex dimorphism in an animal model of multiple sclerosis: Focus on pregnenolone synthesis. Journal of Steroid Biochemistry and Molecular Biology, 2020, 199, 105596.	1.2	5
13	Physiopathological role of the enzymatic complex 5Î±-reductase and 3Î±/Î²-hydroxysteroid oxidoreductase in the generation of progesterone and testosterone neuroactive metabolites. Frontiers in Neuroendocrinology, 2020, 57, 100836.	2.5	20
14	Neuroactive Steroids and Sex-Dimorphic Nervous Damage Induced by Diabetes Mellitus. Cellular and Molecular Neurobiology, 2019, 39, 493-502.	1.7	6
15	Neuroactive steroids, neurosteroidogenesis and sex. Progress in Neurobiology, 2019, 176, 1-17.	2.8	75
16	Altered methylation pattern of the SRD5A2 gene in the cerebrospinal fluid of post-finasteride patients: a pilot study. Endocrine Connections, 2019, 8, 1118-1125.	0.8	10
17	Sex differences in the brain expression of steroidogenic molecules under basal conditions and after gonadectomy. Journal of Neuroendocrinology, 2019, 31, e12736.	1.2	25
18	Treatment of male rats with finasteride, an inhibitor of 5alpha-reductase enzyme, induces long-lasting effects on depressive-like behavior, hippocampal neurogenesis, neuroinflammation and gut microbiota composition. Psychoneuroendocrinology, 2019, 99, 206-215.	1.3	47

#	Article	IF	Citations
19	Post-finasteride syndrome and post-SSRI sexual dysfunction: two sides of the same coin?. Endocrine, 2018, 61, 180-193.	1.1	48
20	Neuroactive steroids and diabetic complications in the nervous system. Frontiers in Neuroendocrinology, 2018, 48, 58-69.	2.5	29
21	Diabetes induces mitochondrial dysfunction and alters cholesterol homeostasis and neurosteroidogenesis in the rat cerebral cortex. Journal of Steroid Biochemistry and Molecular Biology, 2018, 178, 108-116.	1.2	24
22	Axonal transport in a peripheral diabetic neuropathy model: sex-dimorphic features. Biology of Sex Differences, 2018, 9, 6.	1.8	23
23	Diabetes alters myelin lipid profile in rat cerebral cortex: Protective effects of dihydroprogesterone. Journal of Steroid Biochemistry and Molecular Biology, 2017, 168, 60-70.	1.2	23
24	Neuroactive steroid levels and psychiatric and andrological features in post-finasteride patients. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 229-235.	1.2	67
25	Sterol regulatory element binding proteinâ€1C knockout mice show altered neuroactive steroid levels in sciatic nerve. Journal of Neurochemistry, 2017, 142, 420-428.	2.1	7
26	Neuroactive Steroids and Neuroinflammation. , 2016, , 149-160.		0
27	The other side of progestins: effects in the brain. Journal of Molecular Endocrinology, 2016, 57, R109-R126.	1.1	53
28	Effects of Subchronic Finasteride Treatment and Withdrawal on Neuroactive Steroid Levels and Their Receptors in the Male Rat Brain. Neuroendocrinology, 2016, 103, 746-757.	1.2	39
29	Profiling Neuroactive Steroid Levels After Traumatic Brain Injury in Male Mice. Endocrinology, 2016, 157, 3983-3993.	1.4	24
30	Levels and actions of neuroactive steroids in the nervous system under physiological and pathological conditions: Sex-specific features. Neuroscience and Biobehavioral Reviews, 2016, 67, 25-40.	2.9	76
31	The lipogenic regulator Sterol Regulatory Element Binding Factor-1c is required to maintain peripheral nerve structure and function. SpringerPlus, 2015, 4, L45.	1.2	0
32	Neuroactive steroids and the peripheral nervous system: An update. Steroids, 2015, 103, 23-30.	0.8	46
33	Dihydrotestosterone as a Protective Agent in Chronic Experimental Autoimmune Encephalomyelitis. Neuroendocrinology, 2015, 101, 296-308.	1.2	35
34	Correlation of brain levels of progesterone and dehydroepiandrosterone with neurological recovery after traumatic brain injury in female mice. Psychoneuroendocrinology, 2015, 56, 1-11.	1.3	41
35	New steps forward in the neuroactive steroid field. Journal of Steroid Biochemistry and Molecular Biology, 2015, 153, 127-134.	1.2	34
36	Lack of Sterol Regulatory Element Binding Factor-1c Imposes Glial Fatty Acid Utilization Leading to Peripheral Neuropathy. Cell Metabolism, 2015, 21, 571-583.	7.2	51

#	Article	IF	Citations
37	Patients treated for male pattern hair with finasteride show, after discontinuation of the drug, altered levels of neuroactive steroids in cerebrospinal fluid and plasma. Journal of Steroid Biochemistry and Molecular Biology, 2015, 146, 74-79.	1.2	69
38	Neuroactive steroid levels in plasma and cerebrospinal fluid of male multiple sclerosis patients. Journal of Neurochemistry, 2014, 130, 591-597.	2.1	48
39	Levels and actions of progesterone and its metabolites in the nervous system during physiological and pathological conditions. Progress in Neurobiology, 2014, 113, 56-69.	2.8	113
40	Neuroactive steroid treatment modulates myelin lipid profile in diabetic peripheral neuropathy. Journal of Steroid Biochemistry and Molecular Biology, 2014, 143, 115-121.	1.2	44
41	Diabetic neuropathic pain: a role for testosterone metabolites. Journal of Endocrinology, 2014, 221, 1-13.	1.2	76
42	Multimodal Analysis in Acute and Chronic Experimental Autoimmune Encephalomyelitis. Journal of NeuroImmune Pharmacology, 2013, 8, 238-250.	2.1	16
43	Neuroactive Steroid Levels are Modified in Cerebrospinal Fluid and Plasma of Post-Finasteride Patients Showing Persistent Sexual Side Effects and Anxious/Depressive Symptomatology. Journal of Sexual Medicine, 2013, 10, 2598-2603.	0.3	84
44	Comparison of plasma and cerebrospinal fluid levels of neuroactive steroids with their brain, spinal cord and peripheral nerve levels in male and female rats. Psychoneuroendocrinology, 2013, 38, 2278-2290.	1.3	119
45	Neuroactive steroids, their metabolites, and neuroinflammation. Journal of Molecular Endocrinology, 2012, 49, R125-R134.	1.1	68
46	LXR and TSPO as new therapeutic targets to increase the levels of neuroactive steroids in the central nervous system of diabetic animals. Neurochemistry International, 2012, 60, 616-621.	1.9	43
47	Gender effect on neurodegeneration and myelin markers in an animal model for multiple sclerosis. BMC Neuroscience, 2012, 13, 12.	0.8	34
48	Neuroprotective Effects of Progesterone in Chronic Experimental Autoimmune Encephalomyelitis. Journal of Neuroendocrinology, 2012, 24, 851-861.	1.2	52
49	Sex-dimorphic effects of dehydroepiandrosterone in diabetic neuropathy. Neuroscience, 2011, 199, 401-409.	1.1	21
50	Sex differences in the manifestation of peripheral diabetic neuropathy in gonadectomized rats: A correlation with the levels of neuroactive steroids in the sciatic nerve. Experimental Neurology, 2011, 228, 215-221.	2.0	23
51	Role of Neuroactive Steroids in the Peripheral Nervous System. Frontiers in Endocrinology, 2011, 2, 104.	1.5	42
52	Dihydroprogesterone Increases the Gene Expression of Myelin Basic Protein in Spinal Cord of Diabetic Rats. Journal of Molecular Neuroscience, 2010, 42, 135-139.	1.1	33
53	Sexâ€dimorphic changes in neuroactive steroid levels after chronic experimental autoimmune encephalomyelitis. Journal of Neurochemistry, 2010, 114, 921-932.	2.1	51
54	Effect of Shortâ€and Longâ€Term Gonadectomy on Neuroactive Steroid Levels in the Central and Peripheral Nervous System of Male and Female Rats. Journal of Neuroendocrinology, 2010, 22, 1137-1147.	1.2	81

#	Article	IF	Citations
55	Activation of the Liver X Receptor Increases Neuroactive Steroid Levels and Protects from Diabetes-Induced Peripheral Neuropathy. Journal of Neuroscience, 2010, 30, 11896-11901.	1.7	75
56	Acute experimental autoimmune encephalomyelitis induces sex dimorphic changes in neuroactive steroid levels. Neurochemistry International, 2010, 56, 118-127.	1.9	53
57	Sex differences in neuroactive steroid levels in the nervous system of diabetic and non-diabetic rats. Hormones and Behavior, 2010, 57, 46-55.	1.0	97
58	Neuroprotective effects of a ligand of translocator protein-18kDa (Ro5-4864) in experimental diabetic neuropathy. Neuroscience, 2009, 164, 520-529.	1.1	82
59	Neuroactive steroids and peripheral neuropathy. Brain Research Reviews, 2008, 57, 460-469.	9.1	79
60	Evaluation of neuroactive steroid levels by liquid chromatographyâ€“tandem mass spectrometry in central and peripheral nervous system: Effect of diabetes. Neurochemistry International, 2008, 52, 560-568.	1.9	90
61	Neuroprotective effects of dihydroprogesterone and progesterone in an experimental model of nerve crush injury. Neuroscience, 2008, 155, 673-685.	1.1	104
62	Testosterone derivatives are neuroprotective agents in experimental diabetic neuropathy. Cellular and Molecular Life Sciences, 2007, 64, 1158-1168.	2.4	58