

Maria Petersson

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,212
citations

201674

27
h-index

276875

41
g-index

45
all docs

45
docs citations

45
times ranked

2071
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-soothing behaviors with particular reference to oxytocin release induced by non-noxious sensory stimulation. <i>Frontiers in Psychology</i> , 2014, 5, 1529.	2.1	199
2	Oxytocin Causes a Long-Term Decrease of Blood Pressure in Female and Male Rats. <i>Physiology and Behavior</i> , 1996, 60, 1311-1315.	2.1	194
3	Oxytocin causes a sustained decrease in plasma levels of corticosterone in rats. <i>Neuroscience Letters</i> , 1999, 264, 41-44.	2.1	136
4	Oxytocin decreases carrageenan induced inflammation in rats. <i>Peptides</i> , 2001, 22, 1479-1484.	2.4	116
5	Chapter 22 Cardiovascular effects of oxytocin. <i>Progress in Brain Research</i> , 2002, 139, 281-288.	1.4	112
6	Oxytocin increases nociceptive thresholds in a long-term perspective in female and male rats. <i>Neuroscience Letters</i> , 1996, 212, 87-90.	2.1	101
7	Postnatal oxytocin treatment and postnatal stroking of rats reduce blood pressure in adulthood. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2002, 99, 85-90.	2.8	89
8	Effects of Sucking and Skin-to-Skin Contact on Maternal ACTH and Cortisol Levels During the Second Day Postpartum—Influence of Epidural Analgesia and Oxytocin in the Perinatal Period. <i>Breastfeeding Medicine</i> , 2009, 4, 207-220.	1.7	85
9	Overall and Disease-Specific Mortality in Patients With Cushing Disease: A Swedish Nationwide Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2375-2384.	3.6	83
10	Short-Term Increase and Long-Term Decrease of Blood Pressure in Response to Oxytocin-Potentiating Effect of Female Steroid Hormones. <i>Journal of Cardiovascular Pharmacology</i> , 1999, 33, 102-108.	1.9	78
11	Postnatal Oxytocin Injections Cause Sustained Weight Gain and Increased Nociceptive Thresholds in Male and Female Rats. <i>Pediatric Research</i> , 1998, 43, 344-348.	2.3	74
12	Oxytocin increases the survival of musculocutaneous flaps. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 357, 701-704.	3.0	69
13	Oxytocin increases locus coeruleus alpha 2-adrenoreceptor responsiveness in rats. <i>Neuroscience Letters</i> , 1998, 255, 115-118.	2.1	62
14	Oxytocin and Cortisol Levels in Dog Owners and Their Dogs Are Associated with Behavioral Patterns: An Exploratory Study. <i>Frontiers in Psychology</i> , 2017, 8, 1796.	2.1	59
15	Oxytocin is a principal hormone that exerts part of its effects by active fragments. <i>Medical Hypotheses</i> , 2019, 133, 109394.	1.5	59
16	Neuroendocrine mechanisms involved in the physiological effects caused by skin-to-skin contact — With a particular focus on the oxytocinergic system. , 2020, 61, 101482.		50
17	The incidence of Cushing's disease: a nationwide Swedish study. <i>Pituitary</i> , 2019, 22, 179-186.	2.9	46
18	Neuropeptides as neuroprotective agents: Oxytocin a forefront developmental player in the mammalian brain. <i>Progress in Neurobiology</i> , 2014, 123, 37-78.	5.7	44

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19	Excess Morbidity Persists in Patients With Cushing's Disease During Long-term Remission: A Swedish Nationwide Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2616-2624.	3.6	42
20	Dissociation of oxytocin effects on body weight in two variants of female Sprague-Dawley rats. <i>Integrative Psychological and Behavioral Science</i> , 1996, 31, 44-55.	0.3	41
21	Systemic oxytocin treatment modulates glucocorticoid and mineralocorticoid receptor mRNA in the rat hippocampus. <i>Neuroscience Letters</i> , 2003, 343, 97-100.	2.1	40
22	Systemic oxytocin treatment modulates β -adrenoceptors in telencephalic and diencephalic regions of the rat. <i>Brain Research</i> , 2000, 887, 421-425.	2.2	38
23	Effects of an acute stressor on blood pressure and heart rate in rats pretreated with intracerebroventricular oxytocin injections. <i>Psychoneuroendocrinology</i> , 2007, 32, 959-965.	2.7	38
24	Oxytocin decreases corticosterone and nociception and increases motor activity in OVX rats. <i>Maturitas</i> , 2005, 51, 426-433.	2.4	37
25	Oxytocin stimulates proliferation of human osteoblast-like cells. <i>Peptides</i> , 2002, 23, 1121-1126.	2.4	33
26	Oxytocin decreases blood pressure in male but not in female spontaneously hypertensive rats. <i>Journal of the Autonomic Nervous System</i> , 1997, 66, 15-18.	1.9	32
27	Postnatal oxytocin treatment of spontaneously hypertensive male rats decreases blood pressure and body weight in adulthood. <i>Neuroscience Letters</i> , 2008, 440, 166-169.	2.1	32
28	Oxytocin enhances the effects of clonidine on blood pressure and locomotor activity in rats. <i>Journal of the Autonomic Nervous System</i> , 1999, 78, 49-56.	1.9	31
29	Oxytocin increases the density of high affinity β -adrenoceptors within the hypothalamus, the amygdala and the nucleus of the solitary tract in ovariectomized rats. <i>Brain Research</i> , 2005, 1049, 234-239.	2.2	26
30	Massage-like stroking influences plasma levels of gastrointestinal hormones, including insulin, and increases weight gain in male rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005, 120, 73-79.	2.8	26
31	Opposite effects of oxytocin on proliferation of osteosarcoma cell lines. <i>Regulatory Peptides</i> , 2008, 150, 50-54.	1.9	19
32	Plasma oxytocin and personality traits in psychiatric outpatients. <i>Psychoneuroendocrinology</i> , 2015, 57, 102-110.	2.7	19
33	Arg-vasopressin increases proliferation of human osteoblast-like cells and decreases production of interleukin-6 and macrophage colony-stimulating factor. <i>Regulatory Peptides</i> , 2004, 121, 41-48.	1.9	14
34	The Effects of a Therapy Dog on the Blood Pressure and Heart Rate of Older Residents in a Nursing Home. <i>Anthrozoos</i> , 2018, 31, 567-576.	1.4	14
35	Continuous Support Promotes Obstetric Labor Progress and Vaginal Delivery in Primiparous Women – A Randomized Controlled Study. <i>Frontiers in Psychology</i> , 2021, 12, 582823.	2.1	13
36	Oxytocin decreases plasma levels of thyroid-stimulating hormone and thyroid hormones in rats. <i>Regulatory Peptides</i> , 2002, 108, 83-87.	1.9	12

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37	Insulin and glucagon in plasma and cerebrospinal fluid in suicide attempters and healthy controls. Psychoneuroendocrinology, 2017, 81, 1-7.	2.7	10
38	Prevalence of Nelson's syndrome after bilateral adrenalectomy in patients with Cushing's disease: a systematic review and meta-analysis. Pituitary, 2021, 24, 797-809.	2.9	9
39	Prolyl-leucyl-glycinamide shares some effects with oxytocin but decreases oxytocin levels. Physiology and Behavior, 2004, 83, 475-481.	2.1	8
40	Natural history and surgical outcome of Rathke's cleft cysts: A study from the Swedish Pituitary Registry. Clinical Endocrinology, 2022, 96, 54-61.	2.4	7
41	Editorial: Sensory Stimulation and Oxytocin: Their Roles in Social Interaction and Health Promotion. Frontiers in Psychology, 0, 13, .	2.1	7
42	Oxytocin, a main breastfeeding hormone, prevents hypertension acquired in utero: A therapeutics preview. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3071-3084.	2.4	5
43	Interacting With a Visiting Dog Increases Fingertip Temperature in Elderly Residents of Nursing Homes. Frontiers in Psychology, 2020, 11, 1906.	2.1	2
44	Antistress, Well-Being, Empathy and Social Support. , 2006, , 226-242.		1