Oliver J Bosch

List of Publications by Year
in descending order

56	4,493	168829 31	182931 54
papers	citations	h-index	g-index

61	61	61	3838
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dysfunctions of brain oxytocin signaling: Implications for poor mothering. Neuropharmacology, 2022, 211, 109049.	2.0	11
2	Chronic oxytocin-driven alternative splicing of Crfr2Î± induces anxiety. Molecular Psychiatry, 2021, , .	4.1	27
3	Oxytocin and vasopressin within the ventral and dorsal lateral septum modulate aggression in female rats. Nature Communications, 2021, 12, 2900.	5.8	59
4	Microglia react to partner loss in a sex- and brain site-specific manner in prairie voles. Brain, Behavior, and Immunity, 2021, 96, 168-186.	2.0	14
5	The brain oxytocin and corticotropin-releasing factor systems in grieving mothers: What we know and what we need to learn. Peptides, 2021, 143, 170593.	1.2	12
6	Metabotropic glutamate receptor subtype 7 controls maternal care, maternal motivation and maternal aggression in mice. Genes, Brain and Behavior, 2020, 19, e12627.	1.1	3
7	When mothers neglect their offspring: an activated CRF system in the BNST is detrimental for maternal behavior. Archives of Women's Mental Health, 2019, 22, 409-415.	1.2	12
8	Parental Brain Conference 2018. Journal of Neuroendocrinology, 2019, 31, e12789.	1.2	0
9	Social creatures: Model animal systems for studying the neuroendocrine mechanisms of social behaviour. Journal of Neuroendocrinology, 2019, 31, e12807.	1.2	24
10	Mom doesnâ€™t care: When increased brain CRF system activity leads to maternal neglect in rodents. Frontiers in Neuroendocrinology, 2019, 53, 100735.	2.5	24
11	More than reproduction: Central gonadotropinâ€releasing hormone antagonism decreases maternal aggression in lactating rats. Journal of Neuroendocrinology, 2019, 31, e12709.	1.2	7
12	Brain vasopressin signaling modulates aspects of maternal behavior in lactating rats. Genes, Brain and Behavior, 2019, 18, e12517.	1.1	20
13	Lost connections: Oxytocin and the neural, physiological, and behavioral consequences of disrupted relationships. International Journal of Psychophysiology, 2019, 136, 54-63.	0.5	61
14	Abandoned prairie vole mothers show normal maternal care but altered emotionality: Potential influence of the brain corticotropin-releasing factor system. Behavioural Brain Research, 2018, 341, 114-121.	1.2	19
15	Oxytocin Signaling in the Lateral Septum Prevents Social Fear during Lactation. Current Biology, 2018, 28, 1066-1078.e6.	1.8	140
16	Maternal stress and the MPOA: Activation of CRF receptor 1 impairs maternal behavior and triggers local oxytocin release in lactating rats. Neuropharmacology, 2018, 133, 440-450.	2.0	26
17	Look behind the eyes â€“ vasopressin rules the day. Journal of Physiology, 2017, 595, 3245-3245.	1.3	0
18	Oxytocin and Social Relationships: From Attachment to Bond Disruption. Current Topics in Behavioral Neurosciences, 2017, 35, 97-117.	0.8	100

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19	Vasopressin and Oxytocin: Conductors of the Symphony of Physiology and Behaviour. Journal of Neuroendocrinology, 2016, 28, .	1.2	1
20	Brain CRF-binding protein modulates aspects of maternal behavior under stressful conditions and supports a hypo-anxious state in lactating rats. Hormones and Behavior, 2016, 84, 136-144.	1.0	16
21	Oxytocin in the nucleus accumbens shell reverses CRFR2-evoked passive stress-coping after partner loss in monogamous male prairie voles. Psychoneuroendocrinology, 2016, 64, 66-78.	1.3	116
22	CRF-R1 activation in the anterior-dorsal BNST induces maternal neglect in lactating rats via an HPA axis-independent central mechanism. Psychoneuroendocrinology, 2016, 64, 89-98.	1.3	25
23	Vasopressin V1a, but not V1b, receptors within the PVN of lactating rats mediate maternal care and anxiety-related behaviour. Behavioural Brain Research, 2016, 305, 18-22.	1.2	26
24	Antagonism of V1b receptors promotes maternal motivation to retrieve pups in the MPOA and impairs pup-directed behavior during maternal defense in the mpBNST of lactating rats. Hormones and Behavior, 2016, 79, 18-27.	1.0	21
25	Salivary oxytocin concentrations in response to running, sexual self-stimulation, breastfeeding and the TSST: The Regensburg Oxytocin Challenge (ROC) study. Psychoneuroendocrinology, 2015, 62, 381-388.	1.3	189
26	Central V1b Receptor Antagonism in Lactating Rats: Impairment of Maternal Care But Not of Maternal Aggression. Journal of Neuroendocrinology, 2014, 26, 918-926.	1.2	18
27	Hypoactivation of CRF Receptors, Predominantly Type 2, in the Medial-Posterior BNST Is Vital for Adequate Maternal Behavior in Lactating Rats. Journal of Neuroscience, 2014, 34, 9665-9676.	1.7	41
28	Maternal aggression in rodents: brain oxytocin and vasopressin mediate pup defence. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130085.	1.8	164
29	Reduced brain corticotropinâ€releasing factor receptor activation is required for adequate maternal care and maternal aggression in lactating rats. European Journal of Neuroscience, 2013, 38, 2742-2750.	1.2	40
30	Both oxytocin and vasopressin are mediators of maternal care and aggression in rodents: From central release to sites of action. Hormones and Behavior, 2012, 61, 293-303.	1.0	332
31	RGS2 mediates the anxiolytic effect of oxytocin. Brain Research, 2012, 1453, 26-33.	1.1	26
32	Maternal nurturing is dependent on her innate anxiety: The behavioral roles of brain oxytocin and vasopressin. Hormones and Behavior, 2011, 59, 202-212.	1.0	131
33	Changes in the Intensity of Maternal Aggression and Central Oxytocin and Vasopressin V1a Receptors Across the Peripartum Period in the Rat. Journal of Neuroendocrinology, 2011, 23, 1113-1124.	1.2	81
34	Maternal care differs in mice bred for high vs. low trait anxiety: Impact of brain vasopressin and cross-fostering. Social Neuroscience, 2011, 6, 156-168.	0.7	72
35	Maternal Behaviour is Associated with Vasopressin Release in the Medial Preoptic Area and Bed Nucleus of the Stria Terminalis in the Rat. Journal of Neuroendocrinology, 2010, 22, 420-429.	1.2	112
36	Vasopressin released within the central amygdala promotes maternal aggression. European Journal of Neuroscience, 2010, 31, 883-891.	1.2	116

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37	Attenuation of the neuronal stress responsiveness and corticotrophin releasing hormone synthesis after sexual activity in male rats. Hormones and Behavior, 2010, 57, 222-229.	1.0	17
38	The CRF System Mediates Increased Passive Stress-Coping Behavior Following the Loss of a Bonded Partner in a Monogamous Rodent. Neuropsychopharmacology, 2009, 34, 1406-1415.	2.8	186
39	Prenatal stress reduces postnatal neurogenesis in rats selectively bred for high, but not low, anxiety: possible key role of placental 11Î²â€hydroxysteroid dehydrogenase type 2. European Journal of Neuroscience, 2009, 29, 97-103.	1.2	125
40	Oxytocin reduces anxiety via ERK1/2 activation: local effect within the rat hypothalamic paraventricular nucleus. European Journal of Neuroscience, 2008, 27, 1947-1956.	1.2	221
41	Maternal Stress Adaptations Peripartum. , 2008, , 115-130.		1
42	Brain vasopressin is an important regulator of maternal behavior independent of dams' trait anxiety. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17139-17144.	3.3	226
43	Extracellular amino acid levels in the paraventricular nucleus and the central amygdala in high- and low-anxiety dams rats during maternal aggression: Regulation by oxytocin. Stress, 2007, 10, 261-270.	0.8	29
44	Social stress induces hypothalamo-pituitary-adrenal axis responses in lactating rats bred for high trait anxiety. European Journal of Neuroscience, 2007, 25, 1599-1603.	1.2	13
45	Prenatal stress increases HPA axis activity and impairs maternal care in lactating female offspring: Implications for postpartum mood disorder. Psychoneuroendocrinology, 2007, 32, 267-278.	1.3	131
46	Prenatal stress: opposite effects on anxiety and hypothalamic expression of vasopressin and corticotropin-releasing hormone in rats selectively bred for high and low anxiety. European Journal of Neuroscience, 2006, 23, 541-551.	1.2	104
47	Brain Oxytocin Correlates with Maternal Aggression: Link to Anxiety. Journal of Neuroscience, 2005, 25, 6807-6815.	1.7	370
48	Reduced Activity of the Noradrenergic System in the Paraventricular Nucleus at the End of Pregnancy: Implications for Stress Hyporesponsiveness. Journal of Neuroendocrinology, 2005, 17, 40-48.	1.2	63
49	Effects of psycho-social stress during pregnancy on neuroendocrine and behavioural parameters in lactation depend on the genetically determined stress vulnerability. Psychoneuroendocrinology, 2005, 30, 791-806.	1.3	87
50	Release of Oxytocin in the Rat Central Amygdala Modulates Stress-Coping Behavior and the Release of Excitatory Amino Acids. Neuropsychopharmacology, 2005, 30, 223-230.	2.8	173
51	Differential effects of periodic maternal separation on adult stress coping in a rat model of extremes in trait anxiety. Neuroscience, 2005, 132, 867-877.	1.1	85
52	Release of oxytocin in the hypothalamic paraventricular nucleus, but not central amygdala or lateral septum in lactating residents and virgin intruders during maternal defence. Neuroscience, 2004, 124, 439-448.	1.1	127
53	Neuroendocrine Responses to Stress in Mice: Hyporesponsiveness in Pregnancy and Parturition. Endocrinology, 2003, 144, 5268-5276.	1.4	112
54	No Stress Response of the Hypothalamo-Pituitary-Adrenal Axis in Parturient Rats: Lack of Involvement of Brain Oxytocin. Endocrinology, 2003, 144, 2473-2479.	1.4	41

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55	Contribution of Fatty Acids to Olfactory Host Finding of Female Aedes aegypti. Chemical Senses, 2000, 25, 323-330.	1.1	132
56	Ammonia as an Attractive Component of Host Odour for the Yellow Fever Mosquito, Aedes aegypti. Chemical Senses, 1999, 24, 647-653.	1.1	146