Benjamin Jurek

List of Publications by Year
in descending order

22	1,322	623574 14	677027 22
papers	citations	h-index	g-index

27	27	27	1610
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Oxytocin Receptor: From Intracellular Signaling to Behavior. Physiological Reviews, 2018, 98, 1805-1908.	13.1	588
2	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
3	Oxytocin Regulates Stress-InducedCrfGene Transcription through CREB-Regulated Transcription Coactivator 3. Journal of Neuroscience, 2015, 35, 12248-12260.	1.7	109
4	The interplay between oxytocin and the CRF system: regulation of the stress response. Cell and Tissue Research, 2019, 375, 85-91.	1.5	88
5	Differential Contribution of Hypothalamic MAPK Activity to Anxiety-Like Behaviour in Virgin and Lactating Rats. PLoS ONE, 2012, 7, e37060.	1.1	67
6	Epidermal neural crest stem cell transplantation as a promising therapeutic strategy for ischemic stroke. CNS Neuroscience and Therapeutics, 2020, 26, 670-681.	1.9	44
7	Chronic oxytocin-driven alternative splicing of Crfr2Î± induces anxiety. Molecular Psychiatry, 2021, , .	4.1	27
8	Substrate stiffness affects the morphology and gene expression of epidermal neural crest stem cells in a short term culture. Biotechnology and Bioengineering, 2020, 117, 305-317.	1.7	24
9	Anxiolytic and Anxiogenic? How the Transcription Factor MEF2 Might Explain the Manifold Behavioral Effects of Oxytocin. Frontiers in Endocrinology, 2020, 11, 186.	1.5	22
10	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
11	Oxytocin alters the morphology of hypothalamic neurons via the transcription factor myocyte enhancer factor 2A (MEF-2A). Molecular and Cellular Endocrinology, 2018, 477, 156-162.	1.6	20
12	Experimental Models of SARS-CoV-2 Infection: Possible Platforms to Study COVID-19 Pathogenesis and Potential Treatments. Annual Review of Pharmacology and Toxicology, 2022, 62, 25-53.	4.2	20
13	De Novo Protein Synthesis Mediated by the Eukaryotic Elongation Factor 2 Is Required for the Anxiolytic Effect of Oxytocin. Biological Psychiatry, 2019, 85, 802-811.	0.7	19
14	Structure-function relationships of the disease-linked A218T oxytocin receptor variant. Molecular Psychiatry, 2022, 27, 907-917.	4.1	17
15	The Beneficial Potential of Genetically Modified Stem Cells in the Treatment of Stroke: a Review. Stem Cell Reviews and Reports, 2022, 18, 412-440.	1.7	15
16	Myocyte Enhancer Factor 2A (MEF2A) Defines Oxytocin-Induced Morphological Effects and Regulates Mitochondrial Function in Neurons. International Journal of Molecular Sciences, 2020, 21, 2200.	1.8	14
17	Intranasal application of stem cells and their derivatives as a new hope in the treatment of cerebral hypoxia/ischemia: a review. Reviews in the Neurosciences, 2022, 33, 583-606.	1.4	9
18	Co-Stimulation of Oxytocin and Arginine-Vasopressin Receptors Affect Hypothalamic Neurospheroid Size. International Journal of Molecular Sciences, 2021, 22, 8464.	1.8	7

#	Article	IF	Citations
19	Epidermal Neural Crest Stem Cells as a Perspective for COVID-19 Treatment. Stem Cell Reviews and Reports, 2021, 17, 291-292.	1.7	5
20	Editorial: The Oxytocin System in Fear, Stress, Anguish, and Pain. Frontiers in Endocrinology, 2021, 12, 737953.	1.5	5
21	Reconditioning the Neurogenic Niche of Adult Non-human Primates by Antisense Oligonucleotide-Mediated Attenuation of TGFÎ² Signaling. Neurotherapeutics, 2021, 18, 1963-1979.	2.1	4
22	The Implementation of Preconditioned Epidermal Neural Crest Stem Cells to Combat Ischemic Stroke. Comment on Othman, F.A.; Tan, S.C. Preconditioning Strategies to Enhance Neural Stem Cell-Based Therapy for Ischemic Stroke. Brain Sci. 2020, 10, 893.. Brain Sciences, 2021, 11, 653.	1.1	3