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	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
2	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
3	Structure-function relationships of the disease-linked A218T oxytocin receptor variant. Molecular Psychiatry, 2022, 27, 907-917.	4.1	17
4	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
5	Epidermal Neural Crest Stem Cells as a Perspective for COVID-19 Treatment. Stem Cell Reviews and Reports, 2021, 17, 291-292.	1.7	5
6	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
7	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
8	Chronic oxytocin-driven alternative splicing of Crfr2Î± induces anxiety. Molecular Psychiatry, 2021, , .	4.1	27
9	Editorial: The Oxytocin System in Fear, Stress, Anguish, and Pain. Frontiers in Endocrinology, 2021, 12, 737953.	1.5	5
10	Co-Stimulation of Oxytocin and Arginine-Vasopressin Receptors Affect Hypothalamic Neurospheroid Size. International Journal of Molecular Sciences, 2021, 22, 8464.	1.8	7
11	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
12	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
13	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
14	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
15	The interplay between oxytocin and the CRF system: regulation of the stress response. Cell and Tissue Research, 2019, 375, 85-91.	1.5	88
16	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
17	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
18	The Oxytocin Receptor: From Intracellular Signaling to Behavior. Physiological Reviews, 2018, 98, 1805-1908.	13.1	588

#	Article	IF	Citations
19	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
20	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
21	Oxytocin Regulates Stress-InducedCrfGene Transcription through CREB-Regulated Transcription Coactivator 3. Journal of Neuroscience, 2015, 35, 12248-12260.	1.7	109
22	Differential Contribution of Hypothalamic MAPK Activity to Anxiety-Like Behaviour in Virgin and Lactating Rats. PLoS ONE, 2012, 7, e37060.	1.1	67