

Benjamin Jurek

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,322
citations

623734

14
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

1610
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Models of SARS-CoV-2 Infection: Possible Platforms to Study COVID-19 Pathogenesis and Potential Treatments. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 25-53.	9.4	20
2	The Beneficial Potential of Genetically Modified Stem Cells in the Treatment of Stroke: a Review. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 412-440.	3.8	15
3	Structure-function relationships of the disease-linked A218T oxytocin receptor variant. <i>Molecular Psychiatry</i> , 2022, 27, 907-917.	7.9	17
4	Intranasal application of stem cells and their derivatives as a new hope in the treatment of cerebral hypoxia/ischemia: a review. <i>Reviews in the Neurosciences</i> , 2022, 33, 583-606.	2.9	9
5	Epidermal Neural Crest Stem Cells as a Perspective for COVID-19 Treatment. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 291-292.	3.8	5
6	Reconditioning the Neurogenic Niche of Adult Non-human Primates by Antisense Oligonucleotide-Mediated Attenuation of TGF β 2 Signaling. <i>Neurotherapeutics</i> , 2021, 18, 1963-1979.	4.4	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. <i>Brain Sci.</i> 2020, 10, 893. <i>Brain Sciences</i> , 2021, 11, 653.	2.3	3
8	Chronic oxytocin-driven alternative splicing of Crfr2 \pm induces anxiety. <i>Molecular Psychiatry</i> , 2021, , .	7.9	27
9	Editorial: The Oxytocin System in Fear, Stress, Anguish, and Pain. <i>Frontiers in Endocrinology</i> , 2021, 12, 737953.	3.5	5
10	Co-Stimulation of Oxytocin and Arginine-Vasopressin Receptors Affect Hypothalamic Neurospheroid Size. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8464.	4.1	7
11	Substrate stiffness affects the morphology and gene expression of epidermal neural crest stem cells in a short term culture. <i>Biotechnology and Bioengineering</i> , 2020, 117, 305-317.	3.3	24
12	Myocyte Enhancer Factor 2A (MEF2A) Defines Oxytocin-Induced Morphological Effects and Regulates Mitochondrial Function in Neurons. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2200.	4.1	14
13	Epidermal neural crest stem cell transplantation as a promising therapeutic strategy for ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 670-681.	3.9	44
14	Anxiolytic and Anxiogenic? How the Transcription Factor MEF2 Might Explain the Manifold Behavioral Effects of Oxytocin. <i>Frontiers in Endocrinology</i> , 2020, 11, 186.	3.5	22
15	The interplay between oxytocin and the CRF system: regulation of the stress response. <i>Cell and Tissue Research</i> , 2019, 375, 85-91.	2.9	88
16	De Novo Protein Synthesis Mediated by the Eukaryotic Elongation Factor 2 Is Required for the Anxiolytic Effect of Oxytocin. <i>Biological Psychiatry</i> , 2019, 85, 802-811.	1.3	19
17	Oxytocin alters the morphology of hypothalamic neurons via the transcription factor myocyte enhancer factor 2A (MEF-2A). <i>Molecular and Cellular Endocrinology</i> , 2018, 477, 156-162.	3.2	20
18	The Oxytocin Receptor: From Intracellular Signaling to Behavior. <i>Physiological Reviews</i> , 2018, 98, 1805-1908.	28.8	588

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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. <i>Hormones and Behavior</i> , 2016, 79, 18-27.	2.1	21
20	Salivary oxytocin concentrations in response to running, sexual self-stimulation, breastfeeding and the TSST: The Regensburg Oxytocin Challenge (ROC) study. <i>Psychoneuroendocrinology</i> , 2015, 62, 381-388.	2.7	189
21	Oxytocin Regulates Stress-Induced <i>Crf</i> Gene Transcription through CREB-Regulated Transcription Coactivator 3. <i>Journal of Neuroscience</i> , 2015, 35, 12248-12260.	3.6	109
22	Differential Contribution of Hypothalamic MAPK Activity to Anxiety-Like Behaviour in Virgin and Lactating Rats. <i>PLoS ONE</i> , 2012, 7, e37060.	2.5	67