# Benjamin Jurek

List of Publications by Year
in descending order



| 22 | 1,322 | 623734 14 | 677142 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. | 28.8 | 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. | 2.7 | 189 |
| 3 | Oxytocin Regulates Stress-InducedCrfGene Transcription through CREB-Regulated Transcription Coactivator 3. Journal of Neuroscience, 2015, 35, 12248-12260. | 3.6 | 109 |
| 4 | The interplay between oxytocin and the CRF system: regulation of the stress response. Cell and Tissue Research, 2019, 375, 85-91. | 2.9 | 88 |
| 5 | Differential Contribution of Hypothalamic MAPK Activity to Anxiety-Like Behaviour in Virgin and Lactating Rats. PLoS ONE, 2012, 7, e37060. | 2.5 | 67 |
| 6 | Epidermal neural crest stem cell transplantation as a promising therapeutic strategy for ischemic stroke. CNS Neuroscience and Therapeutics, 2020, 26, 670-681. | 3.9 | 44 |
| 7 | Chronic oxytocin-driven alternative splicing of Crfr2Î± induces anxiety. Molecular Psychiatry, 2021, , . | 7.9 | 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. | 3.3 | 24 |
| 9 | Anxiolytic and Anxiogenic? How the Transcription Factor MEF2 Might Explain the Manifold Behavioral Effects of Oxytocin. Frontiers in Endocrinology, 2020, 11, 186. | 3.5 | 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. | 2.1 | 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. | 3.2 | 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. | 9.4 | 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. | 1.3 | 19 |
| 14 | Structure-function relationships of the disease-linked A218T oxytocin receptor variant. Molecular Psychiatry, 2022, 27, 907-917. | 7.9 | 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. | 3.8 | 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. | 4.1 | 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. | 2.9 | 9 |
| 18 | Co-Stimulation of Oxytocin and Arginine-Vasopressin Receptors Affect Hypothalamic Neurospheroid Size. International Journal of Molecular Sciences, 2021, 22, 8464. | 4.1 | 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. | 3.8 | 5 |
| 20 | Editorial: The Oxytocin System in Fear, Stress, Anguish, and Pain. Frontiers in Endocrinology, 2021, 12, 737953. | 3.5 | 5 |
| 21 | Reconditioning the Neurogenic Niche of Adult Non-human Primates by Antisense Oligonucleotide-Mediated Attenuation of TGFÎ² Signaling. Neurotherapeutics, 2021, 18, 1963-1979. | 4.4 | 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. | 2.3 | 3 |