

# Burak Tepe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9274479/publications.pdf>

Version: 2024-02-01

13  
papers

463  
citations

1040056

9  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1343  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Single-Cell RNA-Seq of Mouse Olfactory Bulb Reveals Cellular Heterogeneity and Activity-Dependent Molecular Census of Adult-Born Neurons. <i>Cell Reports</i> , 2018, 25, 2689-2703.e3.                     | 6.4  | 109       |
| 2  | A cholinergic basal forebrain feeding circuit modulates appetite suppression. <i>Nature</i> , 2016, 538, 253-256.   | 27.8 | 104       |
| 3  | <i>Drosophila</i> Voltage-Gated Sodium Channels Are Only Expressed in Active Neurons and Are Localized to Distal Axonal Initial Segment-like Domains. <i>Journal of Neuroscience</i> , 2020, 40, 7999-8024. | 3.6  | 50        |
| 4  | VAMP associated proteins are required for autophagic and lysosomal degradation by promoting a PtdIns4P-mediated endosomal pathway. <i>Autophagy</i> , 2019, 15, 1214-1233.                                  | 9.1  | 45        |
| 5  | Identification of diverse tumor endothelial cell populations in malignant glioma. <i>Neuro-Oncology</i> , 2021, 23, 932-944.  | 1.2  | 32        |
| 6  | Local corticotropin releasing hormone (CRH) signals to its receptor CRHR1 during postnatal development of the mouse olfactory bulb. <i>Brain Structure and Function</i> , 2016, 221, 1-20.                  | 2.3  | 31        |
| 7  | An expanded toolkit for <i>Drosophila</i> gene tagging using synthesized homology donor constructs for CRISPR-mediated homologous recombination. <i>ELife</i> , 0, 11, .                                    | 6.0  | 25        |
| 8  | Olfactory bulb astrocytes mediate sensory circuit processing through Sox9 in the mouse brain. <i>Nature Communications</i> , 2021, 12, 5230.  | 12.8 | 24        |
| 9  | Parallel astrocyte calcium signaling modulates olfactory bulb responses. <i>Journal of Neuroscience Research</i> , 2020, 98, 1605-1618.   | 2.9  | 19        |
| 10 | Pancreatic Cell Fate Determination Relies on Notch Ligand Trafficking by NFIA. <i>Cell Reports</i> , 2018, 25, 3811-3827.e7.  | 6.4  | 13        |
| 11 | Olfactory Cued Learning Paradigm. <i>Bio-protocol</i> , 2017, 7, .  | 0.4  | 5         |
| 12 | An Objective and Reproducible Test of Olfactory Learning and Discrimination in Mice. <i>Journal of Visualized Experiments</i> , 2018, , .   | 0.3  | 4         |
| 13 | A Combinatorial Approach to Circuit Mapping in the Mouse Olfactory Bulb. <i>Neuromethods</i> , 2018, , 129-142.   | 0.3  | 0         |