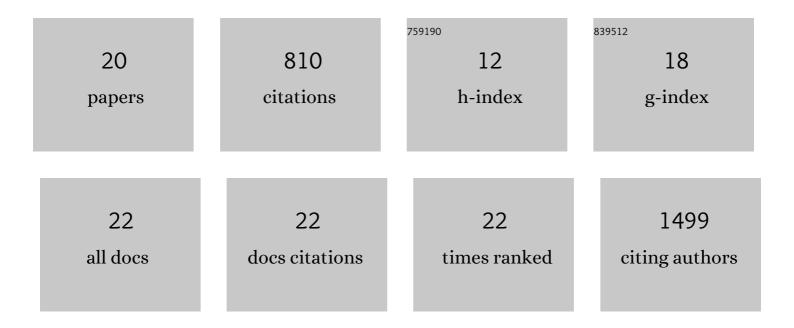
Shigeaki Kanatani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8247022/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | COUP-TFII Is Preferentially Expressed in the Caudal Ganglionic Eminence and Is Involved in the Caudal Migratory Stream. Journal of Neuroscience, 2008, 28, 13582-13591. | 3.6 | 148 |
| 2 | Whole-tissue biopsy phenotyping of three-dimensional tumours reveals patterns of cancer heterogeneity. Nature Biomedical Engineering, 2017, 1, 796-806. | 22.5 | 131 |
| 3 | Cell-Autonomous Roles of ARX in Cell Proliferation and Neuronal Migration during Corticogenesis. Journal of Neuroscience, 2008, 28, 5794-5805. | 3.6 | 118 |
| 4 | Targeting a scavenger receptor on tumor-associated macrophages activates tumor cell killing by natural killer cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32005-32016. | 7.1 | 89 |
| 5 | Neural progenitors organize in small-world networks to promote cell proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1524-32. | 7.1 | 85 |
| 6 | Calcium signaling in neocortical development. Developmental Neurobiology, 2015, 75, 360-368. | 3.0 | 51 |
| 7 | The COUP-TFII/Neuropilin-2 is a molecular switch steering diencephalon-derived GABAergic neurons in the developing mouse brain. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4985-94. | 7.1 | 37 |
| 8 | Cdk5 Phosphorylation of ErbB4 is Required for Tangential Migration of Cortical Interneurons. Cerebral Cortex, 2015, 25, 991-1003. | 2.9 | 30 |
| 9 | Involvement of metabotropic glutamate receptor 5 signaling in activityâ€related proliferation of adult hippocampal neural stem cells. European Journal of Neuroscience, 2012, 36, 2273-2283. | 2.6 | 24 |
| 10 | Mapping of the three-dimensional lymphatic microvasculature in bladder tumours using light-sheet microscopy. British Journal of Cancer, 2018, 118, 995-999. | 6.4 | 24 |
| 11 | Three-dimensional single-cell imaging for the analysis of RNA and protein expression in intact tumour biopsies. Nature Biomedical Engineering, 2020, 4, 875-888. | 22.5 | 21 |
| 12 | Disrupted <i>Cacna1c</i> gene expression perturbs spontaneous Ca ²⁺ activity causing abnormal brain development and increased anxiety. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1 | 15 |
| 13 | Leucineâ€rich glioma inactivated 1 (Lgi1), an epilepsyâ€related secreted protein, has a nuclear localization signal and localizes to both the cytoplasm and the nucleus of the caudal ganglionic eminence neurons. European Journal of Neuroscience, 2012, 36, 2284-2292. | 2.6 | 12 |
| 14 | The T-type Ca2+ Channel Cav3.2 Regulates Differentiation of Neural Progenitor Cells during Cortical Development via Caspase-3. Neuroscience, 2019, 402, 78-89. | 2.3 | 9 |
| 15 | Notch activation in the mouse mammary luminal lineage leads to ductal hyperplasia and altered partitioning of luminal cell subtypes. Experimental Cell Research, 2020, 395, 112156. | 2.6 | 7 |
| 16 | GIT1 protects against breast cancer growth through negative regulation of Notch. Nature Communications, 2022, 13, 1537. | 12.8 | 5 |
| 17 | Predicting a tumour's drug uptake. Nature Biomedical Engineering, 2018, 2, 717-718. | 22.5 | 1 |
| 18 | Topical Review: Neuronal Migration in Cortical Development. Journal of Child Neurology, 2004, 19, | 1.4 | 0 |

274-279.

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Molecular mechanisms involved in the caudal migratory stream of cortical interneurons. Neuroscience Research, 2011, 71, e128. | 1.9 | Ο |
| 20 | Imaging cleared tissues made easy. Nature Methods, 2022, 19, 527-529. | 19.0 | 0 |