

Etsuo A Susaki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

2,802
citations

20
h-index

42
g-index

42
ext. papers

3,652
ext. citations

12.1
avg, IF

5.06
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 38 | A hybrid open-top light-sheet microscope for versatile multi-scale imaging of cleared tissues.. <i>Nature Methods</i> , 2022 , 19, 613-619 | 21.6 | 4 |
| 37 | Activation of Sympathetic Signaling in Macrophages Blocks Systemic Inflammation and Protects against Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , | 12.7 | 2 |
| 36 | Perspective: Extending the Utility of Three-Dimensional Organoids by Tissue Clearing Technologies. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 679226 | 5.7 | 4 |
| 35 | CUBIC-Cloud provides an integrative computational framework toward community-driven whole-mouse-brain mapping.. <i>Cell Reports Methods</i> , 2021 , 1, 100038 | | 4 |
| 34 | Visualization and molecular characterization of whole-brain vascular networks with capillary resolution. <i>Nature Communications</i> , 2020 , 11, 1104 | 17.4 | 23 |
| 33 | Versatile whole-organ/body staining and imaging based on electrolyte-gel properties of biological tissues. <i>Nature Communications</i> , 2020 , 11, 1982 | 17.4 | 63 |
| 32 | The oral hypoxia-inducible factor prolyl hydroxylase inhibitor enarodustat counteracts alterations in renal energy metabolism in the early stages of diabetic kidney disease. <i>Kidney International</i> , 2020 , 97, 934-950 | 9.9 | 36 |
| 31 | Generation of a p16 Reporter Mouse and Its Use to Characterize and Target p16 Cells In Vivo. <i>Cell Metabolism</i> , 2020 , 32, 814-828.e6 | 24.6 | 31 |
| 30 | Comprehensive three-dimensional analysis (CUBIC-kidney) visualizes abnormal renal sympathetic nerves after ischemia/reperfusion injury. <i>Kidney International</i> , 2019 , 96, 129-138 | 9.9 | 22 |
| 29 | Novel 3D analysis using optical tissue clearing documents the evolution of murine rapidly progressive glomerulonephritis. <i>Kidney International</i> , 2019 , 96, 505-516 | 9.9 | 24 |
| 28 | Chemical Landscape for Tissue Clearing Based on Hydrophilic Reagents. <i>Cell Reports</i> , 2018 , 24, 2196-2210.e9 | 10.9 | 136 |
| 27 | Comparison of the 3-D patterns of the parasympathetic nervous system in the lung at late developmental stages between mouse and chicken. <i>Developmental Biology</i> , 2018 , 444 Suppl 1, S325-S336 | 2.1 | 6 |
| 26 | Knockout-Rescue Embryonic Stem Cell-Derived Mouse Reveals Circadian-Period Control by Quality and Quantity of CRY1. <i>Molecular Cell</i> , 2017 , 65, 176-190 | 17.6 | 51 |
| 25 | CUBIC pathology: three-dimensional imaging for pathological diagnosis. <i>Scientific Reports</i> , 2017 , 7, 92694.9 | 4.9 | 73 |
| 24 | Neuronal signals regulate obesity induced cell proliferation by FoxM1 dependent mechanism. <i>Nature Communications</i> , 2017 , 8, 1930 | 17.4 | 42 |
| 23 | Next-generation mammalian genetics toward organism-level systems biology. <i>Npj Systems Biology and Applications</i> , 2017 , 3, 15 | 5 | 15 |
| 22 | Involvement of Ca(2+)-Dependent Hyperpolarization in Sleep Duration in Mammals. <i>Neuron</i> , 2016 , 90, 70-85 | 13.9 | 92 |

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| 21 | Whole-body and Whole-Organ Clearing and Imaging Techniques with Single-Cell Resolution: Toward Organism-Level Systems Biology in Mammals. <i>Cell Chemical Biology</i> , 2016 , 23, 137-157 | 8.2 | 201 |
| 20 | Sleep as a biological problem: an overview of frontiers in sleep research. <i>Journal of Physiological Sciences</i> , 2016 , 66, 1-13 | 2.3 | 19 |
| 19 | Advanced CUBIC protocols for whole-brain and whole-body clearing and imaging. <i>Nature Protocols</i> , 2015 , 10, 1709-27 | 18.8 | 371 |
| 18 | A Simple Protocol to Clear and Transparentize the Brain. <i>Seibutsu Butsuri</i> , 2015 , 55, 145-147 | 0 | |
| 17 | ????????????????1????????????????? ???CUBIC??????. <i>Kagaku To Seibutsu</i> , 2015 , 53, 737-740 | 0 | |
| 16 | Whole-brain imaging with single-cell resolution using chemical cocktails and computational analysis. <i>Cell</i> , 2014 , 157, 726-39 | 56.2 | 768 |
| 15 | Whole-body imaging with single-cell resolution by tissue decolorization. <i>Cell</i> , 2014 , 159, 911-24 | 56.2 | 316 |
| 14 | Non-enzymatic DNA cleavage reaction induced by 5-ethynyluracil in methylamine aqueous solution and application to DNA concatenation. <i>PLoS ONE</i> , 2014 , 9, e92369 | 3.7 | 3 |
| 13 | Establishment of TSH β real-time monitoring system in mammalian photoperiodism. <i>Genes To Cells</i> , 2013 , 18, 575-88 | 2.3 | 13 |
| 12 | p57 is required for quiescence and maintenance of adult hematopoietic stem cells. <i>Cell Stem Cell</i> , 2011 , 9, 262-71 | 18 | 217 |
| 11 | Deregulation of the p57-E2F1-p53 axis results in nonobstructive hydrocephalus and cerebellar malformation in mice. <i>Molecular and Cellular Biology</i> , 2011 , 31, 4176-92 | 4.8 | 20 |
| 10 | An animal model manifesting neurodegeneration and obesity. <i>Aging</i> , 2010 , 2, 453-6 | 5.6 | 4 |
| 9 | Increased E4 activity in mice leads to ubiquitin-containing aggregates and degeneration of hypothalamic neurons resulting in obesity. <i>Journal of Biological Chemistry</i> , 2010 , 285, 15538-15547 | 5.4 | 13 |
| 8 | Challenges in synthetically designing mammalian circadian clocks. <i>Current Opinion in Biotechnology</i> , 2010 , 21, 556-65 | 11.4 | 7 |
| 7 | Common and specific roles of the related CDK inhibitors p27 and p57 revealed by a knock-in mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 5192-7 | 11.5 | 49 |
| 6 | Functional similarities and uniqueness of p27 and p57: insight from a knock-in mouse model. <i>Cell Cycle</i> , 2009 , 8, 2497-501 | 4.7 | 11 |
| 5 | Multiple mechanisms for p27(Kip1) translocation and degradation. <i>Cell Cycle</i> , 2007 , 6, 3015-20 | 4.7 | 43 |
| 4 | Cyclin D2 translocates p27 out of the nucleus and promotes its degradation at the G0-G1 transition. <i>Molecular and Cellular Biology</i> , 2007 , 27, 4626-40 | 4.8 | 54 |

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|---|---|-----|----|
| 3 | Fbxw7 contributes to tumor suppression by targeting multiple proteins for ubiquitin-dependent degradation. <i>Cancer Science</i> , 2006 , 97, 729-36 | 6.9 | 55 |
| 2 | A hybrid open-top light-sheet microscope for multi-scale imaging of cleared tissues | | 6 |
| 1 | CUBIC-Cloud: An Integrative Computational Framework Towards Community-driven Whole-Mouse-Brain Mapping | | 1 |