

Etsuo A Susaki

List of Publications by Citations

Source: <https://exaly.com/author-pdf/297403/etsuo-a-susaki-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Whole-brain imaging with single-cell resolution using chemical cocktails and computational analysis. <i>Cell</i> , 2014 , 157, 726-39	56.2	768
37	Advanced CUBIC protocols for whole-brain and whole-body clearing and imaging. <i>Nature Protocols</i> , 2015 , 10, 1709-27	18.8	371
36	Whole-body imaging with single-cell resolution by tissue decolorization. <i>Cell</i> , 2014 , 159, 911-24	56.2	316
35	p57 is required for quiescence and maintenance of adult hematopoietic stem cells. <i>Cell Stem Cell</i> , 2011 , 9, 262-71	18	217
34	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
33	Chemical Landscape for Tissue Clearing Based on Hydrophilic Reagents. <i>Cell Reports</i> , 2018 , 24, 2196-2210.e9	10.9	136
32	Involvement of Ca(2+)-Dependent Hyperpolarization in Sleep Duration in Mammals. <i>Neuron</i> , 2016 , 90, 70-85	13.9	92
31	CUBIC pathology: three-dimensional imaging for pathological diagnosis. <i>Scientific Reports</i> , 2017 , 7, 92694-9	4.9	73
30	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
29	Fbxw7 contributes to tumor suppression by targeting multiple proteins for ubiquitin-dependent degradation. <i>Cancer Science</i> , 2006 , 97, 729-36	6.9	55
28	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
27	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
26	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
25	Multiple mechanisms for p27(Kip1) translocation and degradation. <i>Cell Cycle</i> , 2007 , 6, 3015-20	4.7	43
24	Neuronal signals regulate obesity induced β cell proliferation by FoxM1 dependent mechanism. <i>Nature Communications</i> , 2017 , 8, 1930	17.4	42
23	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
22	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

21	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
20	Visualization and molecular characterization of whole-brain vascular networks with capillary resolution. <i>Nature Communications</i> , 2020 , 11, 1104	17.4	23
19	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
18	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
17	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
16	Next-generation mammalian genetics toward organism-level systems biology. <i>Npj Systems Biology and Applications</i> , 2017 , 3, 15	5	15
15	Establishment of TSH β real-time monitoring system in mammalian photoperiodism. <i>Genes To Cells</i> , 2013 , 18, 575-88	2.3	13
14	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
13	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
12	Challenges in synthetically designing mammalian circadian clocks. <i>Current Opinion in Biotechnology</i> , 2010 , 21, 556-65	11.4	7
11	A hybrid open-top light-sheet microscope for multi-scale imaging of cleared tissues		6
10	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
9	An animal model manifesting neurodegeneration and obesity. <i>Aging</i> , 2010 , 2, 453-6	5.6	4
8	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
7	CUBIC-Cloud provides an integrative computational framework toward community-driven whole-mouse-brain mapping.. <i>Cell Reports Methods</i> , 2021 , 1, 100038		4
6	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
5	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
4	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

- 3 CUBIC-Cloud: An Integrative Computational Framework Towards Community-driven Whole-Mouse-Brain Mapping 1
- 2 A Simple Protocol to Clear and Transparentize the Brain. *Seibutsu Butsuri*, 2015, 55, 145-147 ○
- 1 ??????????????1????????????????? ???CUBIC??????. *Kagaku To Seibutsu*, 2015, 53, 737-740 ○