

Makoto Kamei

List of Publications by Citations

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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.

21
papers

1,008
citations

15
h-index

21
g-index

21
ext. papers

1,153
ext. citations

6.8
avg, IF

3.52
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 21 | Endothelial tubes assemble from intracellular vacuoles in vivo. <i>Nature</i> , 2006 , 442, 453-6 | 50.4 | 405 |
| 20 | Molecular distinction between arteries and veins. <i>Cell and Tissue Research</i> , 2003 , 314, 43-59 | 4.2 | 102 |
| 19 | Essential and overlapping roles for laminin alpha chains in notochord and blood vessel formation. <i>Developmental Biology</i> , 2006 , 289, 64-76 | 3.1 | 81 |
| 18 | pak2a mutations cause cerebral hemorrhage in redhead zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 13996-4001 | 11.5 | 78 |
| 17 | Long-term time-lapse fluorescence imaging of developing zebrafish. <i>Zebrafish</i> , 2005 , 2, 113-23 | 2 | 47 |
| 16 | Imaging blood vessels in the zebrafish. <i>Methods in Cell Biology</i> , 2010 , 100, 27-54 | 1.8 | 41 |
| 15 | CDP-diacylglycerol synthetase-controlled phosphoinositide availability limits VEGFA signaling and vascular morphogenesis. <i>Blood</i> , 2012 , 120, 489-98 | 2.2 | 34 |
| 14 | Reck enables cerebrovascular development by promoting canonical Wnt signaling. <i>Development (Cambridge)</i> , 2016 , 143, 147-59 | 6.6 | 33 |
| 13 | SOLH, a human homologue of the Drosophila melanogaster small optic lobes gene is a member of the calpain and zinc-finger gene families and maps to human chromosome 16p13.3 near CATM (cataract with microphthalmia). <i>Genomics</i> , 1998 , 51, 197-206 | 4.3 | 31 |
| 12 | Human and mouse homologues of the Drosophila melanogaster tweety (tty) gene: a novel gene family encoding predicted transmembrane proteins. <i>Genomics</i> , 2000 , 68, 89-92 | 4.3 | 28 |
| 11 | Eukaryotic elongation factor 2 kinase upregulates the expression of proteins implicated in cell migration and cancer cell metastasis. <i>International Journal of Cancer</i> , 2018 , 142, 1865-1877 | 7.5 | 22 |
| 10 | Lysosomal LAMP1 immunoreactivity exists in both diffuse and neuritic amyloid plaques in the human hippocampus. <i>European Journal of Neuroscience</i> , 2018 , 47, 1043-1053 | 3.5 | 20 |
| 9 | fused-somites-like mutants exhibit defects in trunk vessel patterning. <i>Developmental Dynamics</i> , 2006 , 235, 1753-60 | 2.9 | 19 |
| 8 | Imaging blood vessels in the zebrafish. <i>Methods in Cell Biology</i> , 2004 , 76, 51-74 | 1.8 | 18 |
| 7 | Quantitative Non-canonical Amino Acid Tagging (QuaNCAT) Proteomics Identifies Distinct Patterns of Protein Synthesis Rapidly Induced by Hypertrophic Agents in Cardiomyocytes, Revealing New Aspects of Metabolic Remodeling. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 3170-3189 | 7.6 | 15 |
| 6 | Aminoacyl-Transfer RNA Synthetase Deficiency Promotes Angiogenesis via the Unfolded Protein Response Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 655-62 | 9.4 | 15 |
| 5 | Solh, the mouse homologue of the Drosophila melanogaster small optic lobes gene: organization, chromosomal mapping, and localization of gene product to the olfactory bulb. <i>Genomics</i> , 2000 , 64, 82-9 | 4.3 | 13 |

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| 4 | Reciprocal signaling between mTORC1 and MNK2 controls cell growth and oncogenesis. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 249-270 | 10.3 | 5 |
| 3 | pak2a Mutations Cause Cerebral Hemorrhage in Redhead Zebrafish.. <i>Blood</i> , 2006 , 108, 142-142 | 2.2 | 1 |
| 2 | Making waves in Madison: the 6th International Meeting on Zebrafish Development and Genetics. <i>Zebrafish</i> , 2004 , 1, 145-63 | 2 | 0 |
| 1 | Live Imaging Innate Immune Cell Behavior During Normal Development, Wound Healing and Infection 2010 , 129-148 | | |