

# Makoto Kamei

## 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.

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	Reciprocal signaling between mTORC1 and MNK2 controls cell growth and oncogenesis. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 249-270	10.3	5
20	Lysosomal LAMP1 immunoreactivity exists in both diffuse and neuritic amyloid plaques in the human hippocampus. <i>European Journal of Neuroscience</i> , <b>2018</b> , 47, 1043-1053	3.5	20
19	Eukaryotic elongation factor 2 kinase upregulates the expression of proteins implicated in cell migration and cancer cell metastasis. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 1865-1877	7.5	22
18	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> , <b>2016</b> , 15, 3170-3189	7.6	15
17	Aminoacyl-Transfer RNA Synthetase Deficiency Promotes Angiogenesis via the Unfolded Protein Response Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 655-62	9.4	15
16	Reck enables cerebrovascular development by promoting canonical Wnt signaling. <i>Development (Cambridge)</i> , <b>2016</b> , 143, 147-59	6.6	33
15	CDP-diacylglycerol synthetase-controlled phosphoinositide availability limits VEGFA signaling and vascular morphogenesis. <i>Blood</i> , <b>2012</b> , 120, 489-98	2.2	34
14	Imaging blood vessels in the zebrafish. <i>Methods in Cell Biology</i> , <b>2010</b> , 100, 27-54	1.8	41
13	Live Imaging Innate Immune Cell Behavior During Normal Development, Wound Healing and Infection <b>2010</b> , 129-148		
12	pak2a mutations cause cerebral hemorrhage in redhead zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 13996-4001	11.5	78
11	fused-somites-like mutants exhibit defects in trunk vessel patterning. <i>Developmental Dynamics</i> , <b>2006</b> , 235, 1753-60	2.9	19
10	Essential and overlapping roles for laminin alpha chains in notochord and blood vessel formation. <i>Developmental Biology</i> , <b>2006</b> , 289, 64-76	3.1	81
9	Endothelial tubes assemble from intracellular vacuoles in vivo. <i>Nature</i> , <b>2006</b> , 442, 453-6	50.4	405
8	pak2a Mutations Cause Cerebral Hemorrhage in Redhead Zebrafish.. <i>Blood</i> , <b>2006</b> , 108, 142-142	2.2	1
7	Long-term time-lapse fluorescence imaging of developing zebrafish. <i>Zebrafish</i> , <b>2005</b> , 2, 113-23	2	47
6	Imaging blood vessels in the zebrafish. <i>Methods in Cell Biology</i> , <b>2004</b> , 76, 51-74	1.8	18
5	Making waves in Madison: the 6th International Meeting on Zebrafish Development and Genetics. <i>Zebrafish</i> , <b>2004</b> , 1, 145-63	2	0

- 4 Molecular distinction between arteries and veins. *Cell and Tissue Research*, **2003**, 314, 43-59 4.2 102
- 3 Solh, the mouse homologue of the *Drosophila melanogaster* small optic lobes gene: organization, chromosomal mapping, and localization of gene product to the olfactory bulb. *Genomics*, **2000**, 64, 82-9 4.3 13
- 2 Human and mouse homologues of the *Drosophila melanogaster* tweety (tty) gene: a novel gene family encoding predicted transmembrane proteins. *Genomics*, **2000**, 68, 89-92 4.3 28
- 1 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). *Genomics*, **1998**, 51, 197-206 4.3 31