# Atsushi Suzuki

## List of Publications by Citations



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|---|---|---|---|
| 21 papers | 2,633 citations | 17 h-index | 25 g-index |
| 25 ext. papers | 2,839 ext. citations | 7.4 avg, IF | 4.5 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 21 | The PAR-aPKC system: lessons in polarity. *Journal of Cell Science*, **2006**, 119, 979-87 | 5.3 | 581 |
| 20 | Helicobacter pylori CagA targets PAR1/MARK kinase to disrupt epithelial cell polarity. *Nature*, **2007**, 447, 330-3 | 50.4 | 369 |
| 19 | Mammalian Lgl forms a protein complex with PAR-6 and aPKC independently of PAR-3 to regulate epithelial cell polarity. *Current Biology*, **2003**, 13, 734-43 | 6.3 | 321 |
| 18 | aPKC acts upstream of PAR-1b in both the establishment and maintenance of mammalian epithelial polarity. *Current Biology*, **2004**, 14, 1425-35 | 6.3 | 254 |
| 17 | aPKC kinase activity is required for the asymmetric differentiation of the premature junctional complex during epithelial cell polarization. *Journal of Cell Science*, **2002**, 115, 3565-73 | 5.3 | 215 |
| 16 | Regulated protein-protein interaction between aPKC and PAR-3 plays an essential role in the polarization of epithelial cells. *Genes To Cells*, **2002**, 7, 1161-71 | 2.3 | 144 |
| 15 | Involvement of ASIP/PAR-3 in the promotion of epithelial tight junction formation. *Journal of Cell Science*, **2002**, 115, 2485-2495 | 5.3 | 129 |
| 14 | Interaction between PAR-3 and the aPKC-PAR-6 complex is indispensable for apical domain development of epithelial cells. *Journal of Cell Science*, **2009**, 122, 1595-606 | 5.3 | 123 |
| 13 | Involvement of ASIP/PAR-3 in the promotion of epithelial tight junction formation. *Journal of Cell Science*, **2002**, 115, 2485-95 | 5.3 | 110 |
| 12 | Self-association of PAR-3-mediated by the conserved N-terminal domain contributes to the development of epithelial tight junctions. *Journal of Biological Chemistry*, **2003**, 278, 31240-50 | 5.4 | 103 |
| 11 | Lgl mediates apical domain disassembly by suppressing the PAR-3-aPKC-PAR-6 complex to orient apical membrane polarity. *Journal of Cell Science*, **2006**, 119, 2107-18 | 5.3 | 96 |
| 10 | The 8th and 9th tandem spectrin-like repeats of utrophin cooperatively form a functional unit to interact with polarity-regulating kinase PAR-1b. *Biochemical and Biophysical Research Communications*, **2010**, 391, 812-7 | 3.4 | 39 |
| 9 | Intracellular polarity protein PAR-1 regulates extracellular laminin assembly by regulating the dystroglycan complex. *Genes To Cells*, **2009**, 14, 835-50 | 2.3 | 35 |
| 8 | MTCL1 plays an essential role in maintaining Purkinje neuron axon initial segment. *EMBO Journal*, **2017**, 36, 1227-1242 | 13 | 27 |
| 7 | The novel PAR-1-binding protein MTCL1 has crucial roles in organizing microtubules in polarizing epithelial cells. *Journal of Cell Science*, **2013**, 126, 4671-83 | 5.3 | 23 |
| 6 | MTCL1 crosslinks and stabilizes non-centrosomal microtubules on the Golgi membrane. *Nature Communications*, **2014**, 5, 5266 | 17.4 | 20 |
| 5 | Regulatory mechanisms and cellular functions of non-centrosomal microtubules. *Journal of Biochemistry*, **2017**, 162, 1-10 | 3.1 | 18 |

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| 4 | Tumor suppressor protein Lgl mediates G1 cell cycle arrest at high cell density by forming an Lgl-VprBP-DDB1 complex. *Molecular Biology of the Cell*, **2015**, 26, 2426-38 | 3.5 | 11 |
| 3 | A Japanese Family of Spinocerebellar Ataxia Type 21: Clinical and Neuropathological Studies. *Cerebellum*, **2018**, 17, 525-530 | 4.3 | 11 |
| 2 | Molecular basis of the microtubule-regulating activity of microtubule crosslinking factor 1. *PLoS ONE*, **2017**, 12, e0182641 | 3.7 | 2 |
| 1 | Phosphorylation and dephosphorylation of Ser852 and Ser889 control the clustering, localization and function of PAR3. *Journal of Cell Science*, **2020**, 133, | 5.3 | 2 |