

# Satoru Torii

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,985  
citations

393982

19  
h-index

414034

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homeostatic p62 levels and inclusion body formation in CHCHD2 knockout mice. <i>Human Molecular Genetics</i> , 2021, 30, 443-453.	1.4	21
2	Direct protein-protein interaction between Npas4 and IPAS mutually inhibits their critical roles in neuronal cell survival and death. <i>Cell Death Discovery</i> , 2021, 7, 300.	2.0	0
3	Autophagy involvement in oncogenesis. <i>Cancer Science</i> , 2020, 111, 3993-3999.	1.7	8
4	Wipi3 is essential for alternative autophagy and its loss causes neurodegeneration. <i>Nature Communications</i> , 2020, 11, 5311.	5.8	30
5	Receptor-interacting Protein Kinase 3 (RIPK3) inhibits autophagic flux during necroptosis in intestinal epithelial cells. <i>FEBS Letters</i> , 2020, 594, 1586-1595.	1.3	10
6	Involvement of phosphorylation of ULK1 in alternative autophagy. <i>Autophagy</i> , 2020, 16, 1532-1533.	4.3	6
7	Mitochondrial E3 Ubiquitin Ligase Parkin: Relationships with Other Causal Proteins in Familial Parkinson's Disease and Its Substrate-Involved Mouse Experimental Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1202.	1.8	8
8	Association Between Atg5-independent Alternative Autophagy and Neurodegenerative Diseases. <i>Journal of Molecular Biology</i> , 2020, 432, 2622-2632.	2.0	17
9	Identification of a phosphorylation site on Ulk1 required for genotoxic stress-induced alternative autophagy. <i>Nature Communications</i> , 2020, 11, 1754.	5.8	46
10	ER-resident sensor PERK is essential for mitochondrial thermogenesis in brown adipose tissue. <i>Life Science Alliance</i> , 2020, 3, e201900576.	1.3	27
11	Role of cyclooxygenase-2-mediated prostaglandin E2-prostaglandin E receptor 4 signaling in cardiac reprogramming. <i>Nature Communications</i> , 2019, 10, 674.	5.8	74
12	Dram1 regulates DNA damage-induced alternative autophagy. <i>Cell Stress</i> , 2018, 2, 55-65.	1.4	33
13	Monitoring of Atg5-Independent Mitophagy. <i>Methods in Molecular Biology</i> , 2017, 1759, 125-132.	0.4	1
14	Increase in proapoptotic activity of inhibitory PAS domain protein via phosphorylation by MK2. <i>FEBS Journal</i> , 2017, 284, 4115-4127.	2.2	6
15	Live Cell Imaging of Mitochondrial Autophagy with a Novel Fluorescent Small Molecule. <i>ACS Chemical Biology</i> , 2017, 12, 2546-2551.	1.6	87
16	Identification of PPM1D as an essential Ulk1 phosphatase for genotoxic stress-induced autophagy. <i>EMBO Reports</i> , 2016, 17, 1552-1564.	2.0	77
17	Autophagy controls centrosome number by degrading Cep63. <i>Nature Communications</i> , 2016, 7, 13508.	5.8	34
18	Nucleocytoplasmic shuttling of IPAS by its unique nuclear import and export signals unshared with other HIF-3 $\beta$ splice variants. <i>Journal of Biochemistry</i> , 2013, 154, 561-567.	0.9	10

#	ARTICLE	IF	CITATIONS
19	PHD1 interacts with ATF4 and negatively regulates its transcriptional activity without prolyl hydroxylation. <i>Experimental Cell Research</i> , 2011, 317, 2789-2799.	1.2	26
20	Tumour necrosis factor- $\alpha$ suppresses the hypoxic response by NF- $\kappa$ B-dependent induction of inhibitory PAS domain protein in PC12 cells. <i>Journal of Biochemistry</i> , 2011, 150, 311-318.	0.9	17
21	Inhibitory effect of extracellular histidine on cobalt-induced HIF-1 $\alpha$ expression. <i>Journal of Biochemistry</i> , 2011, 149, 171-176.	0.9	15
22	Loose interaction between glyceraldehyde-3-phosphate dehydrogenase and phosphoglycerate kinase revealed by fluorescence resonance energy transfer-fluorescence lifetime imaging microscopy in living cells. <i>FEBS Journal</i> , 2010, 277, 1310-1318.	2.2	24
23	CrkL is a novel target of Sprouty2 in fibroblast growth factor signaling. <i>Genes To Cells</i> , 2010, 15, 161-168.	0.5	3
24	Magnesium Deficiency Causes Loss of Response to Intermittent Hypoxia in Paraganglion Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 19077-19089.	1.6	28
25	Cyclic AMP Represses the Hypoxic Induction of Hypoxia-inducible Factors in PC12 Cells. <i>Journal of Biochemistry</i> , 2009, 146, 839-844.	0.9	23
26	Role of the intracellular localization of HIF-prolyl hydroxylases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 792-797.	1.9	36
27	Transactivation activity of LBP $\alpha$ 1 proteins and their dimerization in living cells. <i>Genes To Cells</i> , 2009, 14, 1183-1196.	0.5	5
28	ERK MAP kinase in G1 cell cycle progression and cancer. <i>Cancer Science</i> , 2006, 97, 697-702.	1.7	217
29	Control of MAP kinase signaling to the nucleus. <i>Chromosoma</i> , 2005, 114, 86-91.	1.0	78
30	Regulatory Mechanisms and Function of ERK MAP Kinases. <i>Journal of Biochemistry</i> , 2004, 136, 557-561.	0.9	112
31	Shp2, an SH2-containing Protein-tyrosine Phosphatase, Positively Regulates Receptor Tyrosine Kinase Signaling by Dephosphorylating and Inactivating the Inhibitor Sprouty. <i>Journal of Biological Chemistry</i> , 2004, 279, 22992-22995.	1.6	143
32	Sef Is a Spatial Regulator for Ras/MAP Kinase Signaling. <i>Developmental Cell</i> , 2004, 7, 33-44.	3.1	260
33	Sprouty1 and Sprouty2 provide a control mechanism for the Ras/MAPK signalling pathway. <i>Nature Cell Biology</i> , 2002, 4, 850-858.	4.6	503