Yoshihiro Adachi

List of Publications by Year
in descending order

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		361413	526287
27	1,226	20	27
papers	citations	h-index	g-index

28	28	28	2039
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Drp1 Tubulates the ER in a GTPase-Independent Manner. Molecular Cell, 2020, 80, 621-632.e6.	9.7	35
2	Brain-specific Drp1 regulates postsynaptic endocytosis and dendrite formation independently of mitochondrial division. ELife, 2019, 8, .	6.0	26
3	p62/sequestosome-1 knockout delays neurodegeneration induced by Drp1 loss. Neurochemistry International, 2018, 117, 77-81.	3.8	15
4	An unstructured loop that is critical for interactions of the stalk domain of Drp1 with saturated phosphatidic acid. Small GTPases, 2018, 9, 472-479.	1.6	23
5	Phosphatidic Acid and Cardiolipin Coordinate Mitochondrial Dynamics. Trends in Cell Biology, 2018, 28, 67-76.	7.9	186
6	Mitochondrial Stasis Reveals p62-Mediated Ubiquitination in Parkin-Independent Mitophagy and Mitigates Nonalcoholic Fatty Liver Disease. Cell Metabolism, 2018, 28, 588-604.e5.	16.2	180
7	Nuclear PTEN deficiency causes microcephaly with decreased neuronal soma size and increased seizure susceptibility. Journal of Biological Chemistry, 2018, 293, 9292-9300.	3.4	21
8	A brain-enriched Drp1 isoform associates with lysosomes, late endosomes, and the plasma membrane. Journal of Biological Chemistry, 2018, 293, 11809-11822.	3.4	46
9	Assay to Measure Interactions between Purified Drp1 and Synthetic Liposomes. Bio-protocol, 2017, 7, .	0.4	4
10	Coincident Phosphatidic Acid Interaction Restrains Drp1 in Mitochondrial Division. Molecular Cell, 2016, 63, 1034-1043.	9.7	150
11	Dynamin-Related Protein 1 Deficiency Leads to Receptor-Interacting Protein Kinase 3â€“Mediated Necroptotic Neurodegeneration. American Journal of Pathology, 2016, 186, 2798-2802.	3.8	21
12	Making a Division Apparatus on Mitochondria. Trends in Biochemical Sciences, 2016, 41, 209-210.	7.5	5
13	Pathobiological properties of the ubiquitin ligase <scp>N</scp>edd4<scp>L</scp> in melanoma. International Journal of Experimental Pathology, 2014, 95, 24-28.	1.3	23
14	Cyclin C: An Inducer of Mitochondrial Division Hidden in the Nucleus. Developmental Cell, 2014, 28, 112-114.	7.0	2
15	Biosynthesis and roles of phospholipids in mitochondrial fusion, division and mitophagy. Cellular and Molecular Life Sciences, 2014, 71, 3767-3778.	5.4	42
16	In vivo functions of Drp1: Lessons learned from yeast genetics and mouse knockouts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1179-1185.	3.8	46
17	A WWOX-binding molecule, transmembrane protein 207, is related to the invasiveness of gastric signet-ring cell carcinoma. Carcinogenesis, 2012, 33, 548-554.	2.8	42
18	Nedd4L modulates the transcription of metalloproteinase-1 and -13 genes to increase the invasive activity of gallbladder cancer. International Journal of Experimental Pathology, 2011, 92, 79-86.	1.3	32

#	Article	IF	Citations
19	Matrix metalloproteinase-11 overexpressed in lobular carcinoma cells of the breast promotes anoikis resistance. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2011, 459, 291-297.	2.8	17
20	Expression of a Secretory Protein C1qTNF6, a C1qTNF Family Member, in Hepatocellular Carcinoma. Analytical Cellular Pathology, 2011, 34, 113-121.	1.4	30
21	Expression of a secretory protein C1qTNF6, a C1qTNF family member, in hepatocellular carcinoma. Analytical Cellular Pathology, 2011, 34, 113-21.	1.4	26
22	Zeb1â€mediated Tâ€cadherin repression increases the invasive potential of gallbladder cancer. FEBS Letters, 2009, 583, 430-436.	2.8	43
23	T-Cadherin Modulates Tumor-Associated Molecules in Gallbladder Cancer Cells. Cancer Investigation, 2009, 28, 120-126.	1.3	19
24	Analysis of Aurora B Kinase in Non-Hodgkinâ€™s Lymphoma.. Blood, 2008, 112, 1610-1610.	1.4	3
25	Adiponectin receptors, with special focus on the role of the third receptor, T-cadherin, in vascular disease. Medical Molecular Morphology, 2007, 40, 115-120.	1.0	97
26	An adiponectin receptor, T-cadherin, was selectively expressed in intratumoral capillary endothelial cells in hepatocellular carcinoma: possible cross talk between T-cadherin and FGF-2 pathways. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 448, 311-318.	2.8	36
27	Skeletrophin, a Novel Ubiquitin Ligase to the Intracellular Region of Jagged-2, Is Aberrantly Expressed in Multiple Myeloma. American Journal of Pathology, 2005, 166, 1817-1826.	3.8	56