Masaya Imoto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7010928/publications.pdf

Version: 2024-02-01

19	509	840776 11	839539 18
papers	citations	h-index	g-index

19	19	19	1250
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A chemical genomics-aggrephagy integrated method studying functional analysis of autophagy inducers. Autophagy, 2021, 17, 1856-1872.	9.1	20
2	Involvement of miR-3180-3p and miR-4632-5p in palmitic acid-induced insulin resistance. Molecular and Cellular Endocrinology, 2021, 534, 111371.	3.2	6
3	BRUPâ€1, an intracellular bilirubin modulator, exerts neuroprotective activity in a cellular Parkinsonâ€™s disease model. Journal of Neurochemistry, 2020, 155, 81-97.	3.9	10
4	Miclxin, a Novel MIC60 Inhibitor, Induces Apoptosis via Mitochondrial Stress in Î²-Catenin Mutant Tumor Cells. ACS Chemical Biology, 2020, 15, 2195-2204.	3.4	3
5	Chemistry and biology for the small molecules targeting characteristics of cancer cells. Bioscience, Biotechnology and Biochemistry, 2019, 83, 10-19.	1.3	1
6	Protein kinase A inhibition facilitates the antitumor activity of xanthohumol, a valosinâ€containing protein inhibitor. Cancer Science, 2017, 108, 785-794.	3.9	13
7	Mitochondrial uncoupler exerts a synthetic lethal effect against Î²â€catenin mutant tumor cells. Cancer Science, 2017, 108, 772-784.	3.9	14
8	Metacycloprodigiosin induced cell death selectively in Î²-catenin-mutated tumor cells. Journal of Antibiotics, 2017, 70, 109-112.	2.0	6
9	Screening and target identification of bioactive compounds that modulate cell migration and autophagy. Bioorganic and Medicinal Chemistry, 2016, 24, 3283-3290.	3.0	6
10	SMK-17, a MEK1/2-specific inhibitor, selectively induces apoptosis in Î²-catenin-mutated tumors. Scientific Reports, 2015, 5, 8155.	3.3	5
11	Evaluation of drug toxicity profiles based on the phenotypes ofÂascidian Ciona intestinalis. Biochemical and Biophysical Research Communications, 2015, 463, 656-660.	2.1	6
12	5â€Lipoxygenase and cysteinyl leukotriene receptor 1 regulate epidermal growth factorâ€induced cell migration through <scp>T</scp>iam1 upregulation and <scp>R</scp>ac1 activation. Cancer Science, 2014, 105, 290-296.	3.9	31
13	Xanthohumol suppresses oestrogen-signalling in breast cancer through the inhibition of BIG3-PHB2 interactions. Scientific Reports, 2014, 4, 7355.	3.3	68
14	Xanthohumol Impairs Autophagosome Maturation through Direct Inhibition of Valosin-Containing Protein. ACS Chemical Biology, 2012, 7, 892-900.	3.4	70
15	Synthesis and anti-migrative evaluation of moverastin derivatives. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1385-1389.	2.2	24
16	Involvement of 14-3-3 Proteins in the Second Epidermal Growth Factor-induced Wave of Rac1 Activation in the Process of Cell Migration. Journal of Biological Chemistry, 2011, 286, 39259-39268.	3.4	36
17	Metabolomic Identification of the Target of the Filopodia Protrusion Inhibitor Glucopiericidin A. Chemistry and Biology, 2010, 17, 989-998.	6.0	39
18	The identification of an osteoclastogenesis inhibitor through the inhibition of glyoxalase I. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11691-11696.	7.1	125

#	Article	IF	Citations
19	Chemistry and Biology of Moverastins, Inhibitors of Cancer Cell Migration, Produced by Aspergillus. Chemistry and Biology, 2005, 12, 1337-1347.	6.0	26