

Akira Takai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5866348/publications.pdf>

Version: 2024-02-01

9
papers

491
citations

1478280

6
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into phosphatase-activated chemical defense in a marine sponge holobiont. RSC Chemical Biology, 2021, 2, 1600-1607.	2.0	4
2	Protein phosphatases 1 and 2A and their naturally occurring inhibitors: current topics in smooth muscle physiology and chemical biology. Journal of Physiological Sciences, 2018, 68, 1-17.	0.9	22
3	Addition of urea and thiourea to electrophoresis sample buffer improves efficiency of protein extraction from TCA/acetone-treated smooth muscle tissues for phosphatase SDS-PAGE. Electrophoresis, 2018, 39, 326-333.	1.3	6
4	MicroRNAs as Potential Mediators for Cigarette Smoking Induced Atherosclerosis. International Journal of Molecular Sciences, 2018, 19, 1097.	1.8	25
5	Force-inhibiting effect of Ser/Thr protein phosphatase 2A inhibitors on bovine ciliary muscle. Journal of Smooth Muscle Research, 2015, 51, 10-21.	0.7	2
6	Crystal Structure of the Complex between Calyculin A and the Catalytic Subunit of Protein Phosphatase 1. Structure, 2002, 10, 715-724.	1.6	99
7	Insight into Binding of Calyculin A to Protein Phosphatase 1. Chemistry and Biology, 2002, 9, 309-319.	6.2	37
8	Protein phosphatase inhibition and muscle contractile effects. Journal of Muscle Research and Cell Motility, 1988, 9, 563-565.	0.9	26
9	Smooth muscle myosin phosphatase inhibition and force enhancement by black sponge toxin. FEBS Letters, 1987, 217, 81-84.	1.3	268