

Naoyuki Nishiya

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,605
citations

687363

13
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

2627
citing authors

#	ARTICLE	IF	CITATIONS
1	Robo4 stabilizes the vascular network by inhibiting pathologic angiogenesis and endothelial hyperpermeability. <i>Nature Medicine</i> , 2008, 14, 448-453.	30.7	346
2	CD98hc (SLC3A2) mediates integrin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 355-360.	7.1	224
3	An $\alpha 4$ integrin β 1 paxillin β 1 Arf-GAP complex restricts Rac activation to the leading edge of migrating cells. <i>Nature Cell Biology</i> , 2005, 7, 343-352.	10.3	200
4	Slit2 β 1 Robo4 signalling promotes vascular stability by blocking Arf6 activity. <i>Nature Cell Biology</i> , 2009, 11, 1325-1331.	10.3	195
5	Small molecules inhibiting the nuclear localization of YAP/TAZ for chemotherapeutics and chemosensitizers against breast cancers. <i>FEBS Open Bio</i> , 2015, 5, 542-549.	2.3	153
6	Small-molecule synergist of the Wnt/ β 2-catenin signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7444-7448.	7.1	118
7	Hic-5-Reduced Cell Spreading on Fibronectin: Competitive Effects between Paxillin and Hic-5 through Interaction with Focal Adhesion Kinase. <i>Molecular and Cellular Biology</i> , 2001, 21, 5332-5345.	2.3	91
8	Hic-5, a Paxillin Homologue, Binds to the Protein-tyrosine Phosphatase PEST (PTP-PEST) through Its LIM 3 Domain. <i>Journal of Biological Chemistry</i> , 1999, 274, 9847-9853.	3.4	79
9	Hic-5 Interacts with GIT1 with a Different Binding Mode from Paxillin. <i>Journal of Biochemistry</i> , 2002, 132, 279-289.	1.7	38
10	A Zebrafish Chemical Suppressor Screening Identifies Small Molecule Inhibitors of the Wnt/ β 2-catenin Pathway. <i>Chemistry and Biology</i> , 2014, 21, 530-540.	6.0	37
11	Design, synthesis, and evaluation of A-ring-modified lamellarin N analogues as noncovalent inhibitors of the EGFR T790M/L858R mutant. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6563-6580.	3.0	24
12	Augmentation of the therapeutic efficacy of $\text{WEE}1$ kinase inhibitor $\text{AZD}1775$ by inhibiting the $\text{YAP} \rightarrow \text{E}2\text{F}1 \rightarrow \text{DNA}$ damage response pathway axis. <i>FEBS Open Bio</i> , 2018, 8, 1001-1012.	2.3	18
13	Multimodal Effects of Small Molecule ROCK and LIMK Inhibitors on Mitosis, and Their Implication as Anti-Leukemia Agents. <i>PLoS ONE</i> , 2014, 9, e92402.	2.5	17
14	Lamellarin 14, a derivative of marine alkaloids, inhibits the T790M/C797S mutant epidermal growth factor receptor. <i>Cancer Science</i> , 2021, 112, 1963-1974.	3.9	13
15	Sensitisation of Cancer Cells to MLN8237, an Aurora-A Inhibitor, by YAP/TAZ Inactivation. <i>Anticancer Research</i> , 2018, 38, 3471-3476.	1.1	8
16	JAK3 inhibitor VI is a mutant specific inhibitor for epidermal growth factor receptor with the gatekeeper mutation T790M. <i>World Journal of Biological Chemistry</i> , 2015, 6, 409.	4.3	8
17	Synthesis and evaluation of azalamellarin N and its A-ring-modified analogues as non-covalent inhibitors of the EGFR T790M/L858R mutant. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 34, 116039.	3.0	6
18	Identification of LY83583 as a specific inhibitor of <i>Candida albicans</i> MPS1 protein kinase. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 418-423.	2.1	5

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19	IMU1003, an atrarate derivative, inhibits Wnt/ β 2-catenin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 440-445.	2.1	5
20	Clotrimazole inhibits the Wnt/ β 2-catenin pathway by activating two eIF2 β kinases: The heme-regulated translational inhibitor and the double-stranded RNA-induced protein kinase. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 183-188.	2.1	4
21	Ivermectin represses Wnt/ β 2-catenin signaling by binding to TELO2, a regulator of phosphatidylinositol 3-kinase-related kinases. <i>IScience</i> , 2022, 25, 103912.	4.1	4
22	Bucillamine Prevents Afatinib-Mediated Inhibition of Epidermal Growth Factor Receptor Signaling. <i>Pharmaceuticals</i> , 2019, 12, 165.	3.8	1
23	Chemical Modifier Screenings as Methods for Identifying Pathway-Targeting Compounds and for Predicting Drug-Drug Interactions. , 2014, 03, .		1
24	Switching from Intravenous to Oral Tacrolimus Reduces its Blood Concentration in Paediatric Cancer Patients. <i>Anticancer Research</i> , 2021, 41, 2591-2596.	1.1	0
25	Domestication of chemicals attacking metazoan embryogenesis: identification of safe natural products modifying developmental signaling pathways in human. <i>Journal of Antibiotics</i> , 2021, 74, 651-659.	2.0	0
26	Dynamic Phenotypic Transition of Breast Cancer Cells In Vitro Revealed by Self-floating Cell Culture. <i>Anticancer Research</i> , 2017, 37, 1793-1797.	1.1	0