

Nora Rauch

List of Publications by Year in descending order

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13
papers

545
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling pathway models as biomarkers: Patient-specific simulations of JNK activity predict the survival of neuroblastoma patients. <i>Science Signaling</i> , 2015, 8, ra130.	3.6	140
2	Substrate-Trapped Interactors of PHD3 and FIH Cluster in Distinct Signaling Pathways. <i>Cell Reports</i> , 2016, 14, 2745-2760.	6.4	79
3	MAPK kinase signalling dynamics regulate cell fate decisions and drug resistance. <i>Current Opinion in Structural Biology</i> , 2016, 41, 151-158.	5.7	72
4	Dissecting RAF Inhibitor Resistance by Structure-based Modeling Reveals Ways to Overcome Oncogenic RAS Signaling. <i>Cell Systems</i> , 2018, 7, 161-179.e14.	6.2	53
5	PHD3 Regulates p53 Protein Stability by Hydroxylating Proline 359. <i>Cell Reports</i> , 2018, 24, 1316-1329.	6.4	51
6	Phosphorylation of RAF Kinase Dimers Drives Conformational Changes that Facilitate Transactivation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 983-986.	13.8	43
7	Extensive rewiring of the EGFR network in colorectal cancer cells expressing transforming levels of KRASG13D. <i>Nature Communications</i> , 2020, 11, 499.	12.8	42
8	A novel RNA sequencing data analysis method for cell line authentication. <i>PLoS ONE</i> , 2017, 12, e0171435.	2.5	25
9	A systematic analysis of signaling reactivation and drug resistance. <i>Cell Reports</i> , 2021, 35, 109157.	6.4	17
10	Metabolic stress regulates ERK activity by controlling KSR-RAF heterodimerization. <i>EMBO Reports</i> , 2018, 19, 320-336.	4.5	11
11	Stabilization of C-RAF:KSR1 complex by DiRas3 reduces availability of C-RAF for dimerization with B-RAF. <i>Cellular Signalling</i> , 2016, 28, 1451-1462.	3.6	6
12	Autophosphorylation on S614 inhibits the activity and the transforming potential of BRAF. <i>Cellular Signalling</i> , 2016, 28, 1432-1439.	3.6	6
13	Phosphorylation of RAF Kinase Dimers Drives Conformational Changes that Facilitate Transactivation. <i>Angewandte Chemie</i> , 2016, 128, 995-998.	2.0	0