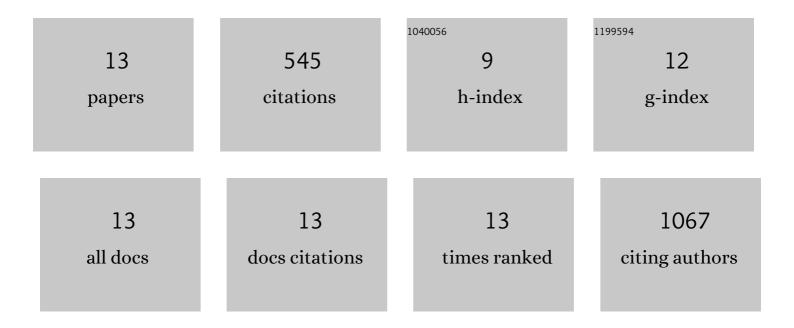
Nora Rauch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/482979/publications.pdf Version: 2024-02-01



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