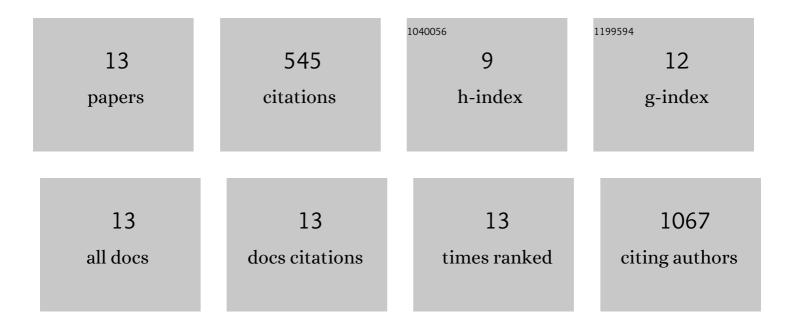
Nora Rauch

List of Publications by Year in descending order

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| # | 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 |