

# Daniel Dauch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9604425/publications.pdf>

Version: 2024-02-01

17  
papers

3,058  
citations

567281

15  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

6303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Senescence surveillance of pre-malignant hepatocytes limits liver cancer development. <i>Nature</i> , 2011, 479, 547-551.	27.8	1,208
2	A Differentiation Checkpoint Limits Hematopoietic Stem Cell Self-Renewal in Response to DNA Damage. <i>Cell</i> , 2012, 148, 1001-1014.	28.9	296
3	Platelet GPIb $\beta$ is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , 2019, 25, 641-655.	30.7	259
4	In vivo RNAi screening identifies a mechanism of sorafenib resistance in liver cancer. <i>Nature Medicine</i> , 2014, 20, 1138-1146.	30.7	242
5	A MYC $\beta$ -aurora kinase A protein complex represents an actionable drug target in p53-altered liver cancer. <i>Nature Medicine</i> , 2016, 22, 744-753.	30.7	207
6	Cardiac glycosides are broad-spectrum senolytics. <i>Nature Metabolism</i> , 2019, 1, 1074-1088.	11.9	207
7	A Critical Role for Notch Signaling in the Formation of Cholangiocellular Carcinomas. <i>Cancer Cell</i> , 2013, 23, 784-795.	16.8	169
8	A Direct In Vivo RNAi Screen Identifies MKK4 as a Key Regulator of Liver Regeneration. <i>Cell</i> , 2013, 153, 389-401.	28.9	127
9	IGF2 Is Up-regulated by Epigenetic Mechanisms in Hepatocellular Carcinomas and Is an Actionable Oncogene Product in Experimental Models. <i>Gastroenterology</i> , 2016, 151, 1192-1205.	1.3	103
10	Spatial Tissue Proteomics Quantifies Inter- and Intratumor Heterogeneity in Hepatocellular Carcinoma (HCC). <i>Molecular and Cellular Proteomics</i> , 2018, 17, 810-825.	3.8	65
11	Assessment of mutation probabilities of KRAS G12 missense mutants and their long-timescale dynamics by atomistic molecular simulations and Markov state modeling. <i>PLoS Computational Biology</i> , 2018, 14, e1006458.	3.2	59
12	Prosurvival function of the cellular apoptosis susceptibility/importin $\beta$ 1 transport cycle is repressed by p53 in liver cancer. <i>Hepatology</i> , 2014, 60, 884-895.	7.3	29
13	LXR $\beta$ activation and Raf inhibition trigger lethal lipotoxicity in liver cancer. <i>Nature Cancer</i> , 2021, 2, 201-217.	13.2	27
14	Proteomic Analysis Reveals GMP Synthetase as p53 Repression Target in Liver Cancer. <i>American Journal of Pathology</i> , 2017, 187, 228-235.	3.8	26
15	Optimized Target Residence Time: Type $\beta$ Inhibitors for p38 $\beta$ MAP Kinase with Improved Binding Kinetics through Direct Interaction with the R $\alpha$ Spine. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5363-5367.	13.8	20
16	Selective targeting of the $\beta$ C and DFG-out pocket in p38 MAPK. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112721.	5.5	12
17	Exploiting lipotoxicity for the treatment of liver cancer. <i>British Journal of Cancer</i> , 2021, 125, 1459-1461.	6.4	2