

# Sebastian Bergling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5669442/publications.pdf>

Version: 2024-02-01

18  
papers

1,346  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3263  
citing authors

#	ARTICLE	IF	CITATIONS
1	YAP1 Exerts Its Transcriptional Control via TEAD-Mediated Activation of Enhancers. <i>PLoS Genetics</i> , 2015, 11, e1005465.	3.5	296
2	The RSPO-LGR4/5-ZNRF3/RNF43 module controls liver zonation and size. <i>Nature Cell Biology</i> , 2016, 18, 467-479.	10.3	253
3	YAP, but Not RSPO-LGR4/5, Signaling in Biliary Epithelial Cells Promotes a Ductular Reaction in Response to Liver Injury. <i>Cell Stem Cell</i> , 2019, 25, 39-53.e10.	11.1	150
4	AXIN2+ Pericentral Hepatocytes Have Limited Contributions to Liver Homeostasis and Regeneration. <i>Cell Stem Cell</i> , 2020, 26, 97-107.e6.	11.1	119
5	Characterization of the Mechanism of Action of the Pan Class I PI3K Inhibitor NVP-BKM120 across a Broad Range of Concentrations. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1747-1757.	4.1	110
6	Blockade of the Activin Receptor IIB Activates Functional Brown Adipogenesis and Thermogenesis by Inducing Mitochondrial Oxidative Metabolism. <i>Molecular and Cellular Biology</i> , 2012, 32, 2871-2879.	2.3	93
7	Defective Autophagy and mTORC1 Signaling in Myotubularin Null Mice. <i>Molecular and Cellular Biology</i> , 2013, 33, 98-110.	2.3	74
8	mTORC1 signaling suppresses Wnt/ $\beta$ -catenin signaling through DVL-dependent regulation of Wnt receptor FZD level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10362-E10369.	7.1	51
9	ZNRF3 and RNF43 cooperate to safeguard metabolic liver zonation and hepatocyte proliferation. <i>Cell Stem Cell</i> , 2021, 28, 1822-1837.e10.	11.1	42
10	Identification of oncogenic driver mutations by genome-wide CRISPR-Cas9 dropout screening. <i>BMC Genomics</i> , 2016, 17, 723.	2.8	31
11	A fluorometric method for estimating the calcium content of internal stores. <i>Cell Calcium</i> , 1998, 23, 251-259.	2.4	25
12	MIR-210 promotes sensory hair cell formation in the organ of corti. <i>BMC Genomics</i> , 2016, 17, 309.	2.8	25
13	IRF2 is a master regulator of human keratinocyte stem cell fate. <i>Nature Communications</i> , 2019, 10, 4676.	12.8	25
14	BET bromodomain inhibitors regulate keratinocyte plasticity. <i>Nature Chemical Biology</i> , 2021, 17, 280-290.	8.0	12
15	DOT1L inhibition is lethal for multiple myeloma due to perturbation of the endoplasmic reticulum stress pathway. <i>Oncotarget</i> , 2020, 11, 956-968.	1.8	11
16	Liver biopsy derived induced pluripotent stem cells provide unlimited supply for the generation of hepatocyte-like cells. <i>PLoS ONE</i> , 2019, 14, e0221762.	2.5	10
17	Rapid Chemical Reactions in Two Dimensions: Spatially Nonlocal Effects. <i>The Journal of Physical Chemistry</i> , 1996, 100, 19049-19054.	2.9	9
18	Diffusion influenced binary reactive processes in membranes involving identical particles: a Monte Carlo study. <i>Biophysical Chemistry</i> , 1995, 56, 227-239.	2.8	6