

# Sebastian Ã-ther-Gee Pohl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4452131/publications.pdf>

Version: 2024-02-01

14  
papers

582  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt signaling in triple-negative breast cancer. <i>Oncogenesis</i> , 2017, 6, e310-e310.	4.9	217
2	The Role of Wnt Signalling in Angiogenesis. <i>Clinical Biochemist Reviews</i> , 2017, 38, 131-142.	3.3	92
3	Multi-lineage differentiation of mesenchymal stem cells “ To Wnt, or not Wnt. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 68, 139-147.	2.8	85
4	Secreted frizzled-related protein 4 and its implications in cancer and apoptosis. <i>Tumor Biology</i> , 2015, 36, 143-152.	1.8	35
5	Structure-based prediction of Wnt binding affinities for Frizzled-type cysteine-rich domains. <i>Journal of Biological Chemistry</i> , 2017, 292, 11218-11229.	3.4	30
6	Cross Talk Between Cellular Redox State and the Antiapoptotic Protein Bcl-2. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1215-1236.	5.4	25
7	RAC1B modulates intestinal tumourigenesis via modulation of WNT and EGFR signalling pathways. <i>Nature Communications</i> , 2021, 12, 2335.	12.8	20
8	Wnt Binding Affinity Prediction for Putative Frizzled-Type Cysteine-Rich Domains. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4168.	4.1	14
9	The structural biology of canonical Wnt signalling. <i>Biochemical Society Transactions</i> , 2020, 48, 1765-1780.	3.4	14
10	Therapeutic approach to target mesothelioma cancer cells using the Wnt antagonist, secreted frizzled-related protein 4: Metabolic state of cancer cells. <i>Experimental Cell Research</i> , 2016, 341, 218-224.	2.6	12
11	Gene expression analysis of heat-shock proteins and redox regulators reveals combinatorial prognostic markers in carcinomas of the gastrointestinal tract. <i>Redox Biology</i> , 2019, 25, 101060.	9.0	12
12	Alternative RNA splicing in tumour heterogeneity, plasticity and therapy. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	12
13	RNA splicing is a key mediator of tumour cell plasticity and a therapeutic vulnerability in colorectal cancer. <i>Nature Communications</i> , 2022, 13, 2791.	12.8	11
14	Activation barriers in Class F G protein-coupled receptors revealed by umbrella sampling simulations. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9816-9825.	2.8	3