

# Erwin Schoof

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

498

citations

12

h-index

22

g-index

30

ext. papers

854

ext. citations

11.2

avg, IF

3.56

L-index

#	Paper	IF	Citations
26	miR-126 Regulates Distinct Self-Renewal Outcomes in Normal and Malignant Hematopoietic Stem Cells. <i>Cancer Cell</i> , <b>2016</b> , 29, 214-28	24.3	118
25	Quantitative single-cell proteomics as a tool to characterize cellular hierarchies. <i>Nature Communications</i> , <b>2021</b> , 12, 3341	17.4	53
24	Butyrate producing colonic Clostridiales metabolise human milk oligosaccharides and cross feed on mucin via conserved pathways. <i>Nature Communications</i> , <b>2020</b> , 11, 3285	17.4	41
23	Ectopic miR-125a Expression Induces Long-Term Repopulating Stem Cell Capacity in Mouse and Human Hematopoietic Progenitors. <i>Cell Stem Cell</i> , <b>2016</b> , 19, 383-96	18	40
22	Integrated Stress Response Activity Marks Stem Cells in Normal Hematopoiesis and Leukemia. <i>Cell Reports</i> , <b>2018</b> , 25, 1109-1117.e5	10.6	39
21	Mesenchymal stromal cell activation by breast cancer secretomes in bioengineered 3D microenvironments. <i>Life Science Alliance</i> , <b>2019</b> , 2,	5.8	20
20	Enhancer and Transcription Factor Dynamics during Myeloid Differentiation Reveal an Early Differentiation Block in Cebpa null Progenitors. <i>Cell Reports</i> , <b>2018</b> , 23, 2744-2757	10.6	18
19	Unity Makes Strength: Exploring Intraspecies and Interspecies Toxin Synergism between Phospholipases A and Cytotoxins. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 611	5.6	15
18	Response to Comment on "Positive Selection of Tyrosine Loss in Metazoan Evolution". <i>Science</i> , <b>2011</b> , 332, 917-917	33.3	15
17	An in vitro methodology for discovering broadly-neutralizing monoclonal antibodies. <i>Scientific Reports</i> , <b>2020</b> , 10, 10765	4.9	14
16	Mutant CEBPA directly drives the expression of the targetable tumor-promoting factor CD73 in AML. <i>Science Advances</i> , <b>2019</b> , 5, eaaw4304	14.3	13
15	Quantitative Single-Cell Proteomics as a Tool to Characterize Cellular Hierarchies		12
14	Proteomics identifies differences in fibrotic potential of extracellular vesicles from human tendon and muscle fibroblasts. <i>Cell Communication and Signaling</i> , <b>2020</b> , 18, 177	7.5	7
13	Global proteomics dataset of miR-126 overexpression in acute myeloid leukemia. <i>Data in Brief</i> , <b>2016</b> , 9, 57-61	1.2	7
12	MPP8 is essential for sustaining self-renewal of ground-state pluripotent stem cells. <i>Nature Communications</i> , <b>2021</b> , 12, 3034	17.4	6
11	Chitin Degradation Machinery and Secondary Metabolite Profiles in the Marine Bacterium S4059. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	5
10	Circadian regulation of protein cargo in extracellular vesicles.. <i>Science Advances</i> , <b>2022</b> , 8, eabc9061	14.3	5

9	Regulation of translation by site-specific ribosomal RNA methylation. <i>Nature Structural and Molecular Biology</i> , <b>2021</b> , 28, 889-899	17.6	4
8	Characterization of glutathione proteome in CHO cells and its relationship with productivity and cholesterol synthesis. <i>Biotechnology and Bioengineering</i> , <b>2020</b> , 117, 3448-3458	4.9	4
7	Real-Time Search Assisted Acquisition on a Tribrid Mass Spectrometer Improves Coverage in Multiplexed Single-Cell Proteomics.. <i>Molecular and Cellular Proteomics</i> , <b>2022</b> , 100219	7.6	3
6	Loss of AA13 LPMOs impairs degradation of resistant starch and reduces the growth of. <i>Biotechnology for Biofuels</i> , <b>2020</b> , 13, 135	7.8	2
5	Real-Time Search Assisted Acquisition on a Tribrid Mass Spectrometer Improves Coverage in Multiplexed Single-Cell Proteomics		2
4	PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents.. <i>Cell Reports</i> , <b>2022</b> , 39, 110793	10.6	2
3	Organ-Specific, Fibroblast-Derived Matrix as a Tool for Studying Breast Cancer Metastasis. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
2	Multiomic Profiling of Central Nervous System Leukemia Identifies mRNA Translation as a Therapeutic Target.. <i>Blood Cancer Discovery</i> , <b>2022</b> , 3, 16-31	7	0
1	Hemorrhage and saline resuscitation are associated with epigenetic and proteomic reprogramming in the rat lung. <i>Injury</i> , <b>2021</b> , 52, 2095-2103	2.5	