Erwin M Schoof

List of Publications by Citations

28 papers	1,240 citations	13 h-index	30 g-index
30 ext. papers	1,637 ext. citations	14.3 avg, IF	4 L-index

#	Paper	IF	Citations
28	The hypoxic cancer secretome induces pre-metastatic bone lesions through lysyl oxidase. *Nature*, **2015**, 522, 106-110	50.4	378
27	KinomeXplorer: an integrated platform for kinome biology studies. *Nature Methods*, **2014**, 11, 603-4	21.6	196
26	Kinome-wide decoding of network-attacking mutations rewiring cancer signaling. *Cell*, **2015**, 163, 202-17	56.2	119
25	miR-126 Regulates Distinct Self-Renewal Outcomes in Normal and Malignant Hematopoietic Stem Cells. *Cancer Cell*, **2016**, 29, 214-28	24.3	118
24	Navigating cancer network attractors for tumor-specific therapy. *Nature Biotechnology*, **2012**, 30, 842-8	44.5	115
23	Quantitative single-cell proteomics as a tool to characterize cellular hierarchies. *Nature Communications*, **2021**, 12, 3341	17.4	53
22	Ectopic miR-125a Expression Induces Long-Term Repopulating Stem Cell Capacity in Mouse and Human Hematopoietic Progenitors. *Cell Stem Cell*, **2016**, 19, 383-96	18	40
21	Integrated Stress Response Activity Marks Stem Cells in Normal Hematopoiesis and Leukemia. *Cell Reports*, **2018**, 25, 1109-1117.e5	10.6	39
20	Mutational properties of amino acid residues: implications for evolvability of phosphorylatable residues. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2012**, 367, 2584-93	5.8	29
19	Integrative analysis of kinase networks in TRAIL-induced apoptosis provides a source of potential targets for combination therapy. *Science Signaling*, **2015**, 8, rs3	8.8	26
18	Modulation of the chromatin phosphoproteome by the Haspin protein kinase. *Molecular and Cellular Proteomics*, **2014**, 13, 1724-40	7.6	25
17	Mesenchymal stromal cell activation by breast cancer secretomes in bioengineered 3D microenvironments. *Life Science Alliance*, **2019**, 2,	5.8	20
16	Response to Comment on "Positive Selection of Tyrosine Loss in Metazoan Evolution". *Science*, **2011**, 332, 917-917	33.3	15
15	Quantitative Single-Cell Proteomics as a Tool to Characterize Cellular Hierarchies		12
14	CoreFlow: a computational platform for integration, analysis and modeling of complex biological data. *Journal of Proteomics*, **2014**, 100, 167-73	3.9	8
13	Proteomics identifies differences in fibrotic potential of extracellular vesicles from human tendon and muscle fibroblasts. *Cell Communication and Signaling*, **2020**, 18, 177	7.5	7
12	Global view of the RAF-MEK-ERK module and its immediate downstream effectors. *Scientific Reports*, **2019**, 9, 10865	4.9	7

List of Publications

11	Global proteomics dataset of miR-126 overexpression in acute myeloid leukemia. *Data in Brief*, **2016**, 9, 57-61	1.2	7
10	Dataset for the proteomic inventory and quantitative analysis of the breast cancer hypoxic secretome associated with osteotropism. *Data in Brief*, **2015**, 5, 621-5	1.2	5
9	Chitin Degradation Machinery and Secondary Metabolite Profiles in the Marine Bacterium S4059. *Marine Drugs*, **2021**, 19,	6	5
8	Circadian regulation of protein cargo in extracellular vesicles.. *Science Advances*, **2022**, 8, eabc9061	14.3	5
7	Characterization of glutathione proteome in CHO cells and its relationship with productivity and cholesterol synthesis. *Biotechnology and Bioengineering*, **2020**, 117, 3448-3458	4.9	4
6	Experimental and computational tools for analysis of signaling networks in primary cells. *Current Protocols in Immunology*, **2014**, 104, 11.11.1-11.11.23	4	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.. *Cell Reports*, **2022**, 39, 110793	10.6	2
3	Organ-Specific, Fibroblast-Derived Matrix as a Tool for Studying Breast Cancer Metastasis. *Cancers*, **2021**, 13,	6.6	1
2	Multiomic Profiling of Central Nervous System Leukemia Identifies mRNA Translation as a Therapeutic Target.. *Blood Cancer Discovery*, **2022**, 3, 16-31	7	0
1	Identification of the global miR-130a targetome reveals a role for TBL1XR1 in hematopoietic stem cell self-renewal and t(8;21) AML.. *Cell Reports*, **2022**, 38, 110481	10.6	0