

# Robbert H Cool

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7106837/publications.pdf>

Version: 2024-02-01

21  
papers

652  
citations

759233

12  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

873  
citing authors

#	ARTICLE	IF	CITATIONS
1	4-iodopyrimidine Labeling Reveals Nuclear Translocation and Nuclease Activity for Both MIF and MIF2**. Chemistry - A European Journal, 2022, 28, .	3.3	4
2	Thieno[2,3- <i>d</i> ]pyrimidine-2,4(1 <i>H</i> ,3 <i>H</i> )-dione Derivative Inhibits <i>d</i> -Dopachrome Tautomerase Activity and Suppresses the Proliferation of Non-Small Cell Lung Cancer Cells. Journal of Medicinal Chemistry, 2022, 65, 2059-2077.	6.4	14
3	D-dopachrome tautomerase contributes to lung epithelial repair via atypical chemokine receptor 3-dependent Akt signaling. EBioMedicine, 2021, 68, 103412.	6.1	22
4	Proteolysis Targeting Chimera (PROTAC) for Macrophage Migration Inhibitory Factor (MIF) Has Anti-Proliferative Activity in Lung Cancer Cells. Angewandte Chemie - International Edition, 2021, 60, 17514-17521.	13.8	22
5	Proteolysis Targeting Chimera (PROTAC) for Macrophage Migration Inhibitory Factor (MIF) Has Anti-Proliferative Activity in Lung Cancer Cells. Angewandte Chemie, 2021, 133, 17655-17662.	2.0	3
6	Cross-kingdom mimicry of the receptor signaling and leukocyte recruitment activity of a human cytokine by its plant orthologs. Journal of Biological Chemistry, 2020, 295, 850-867.	3.4	5
7	7-Hydroxycoumarins Are Affinity-Based Fluorescent Probes for Competitive Binding Studies of Macrophage Migration Inhibitory Factor. Journal of Medicinal Chemistry, 2020, 63, 11920-11933.	6.4	17
8	Cross-kingdom mimicry of the receptor signaling and leukocyte recruitment activity of a human cytokine by its plant orthologs. Journal of Biological Chemistry, 2020, 295, 850-867.	3.4	9
9	Heightened JNK Activation and Reduced XIAP Levels Promote TRAIL and Sunitinib-Mediated Apoptosis in Colon Cancer Models. Cancers, 2019, 11, 895.	3.7	12
10	Creation of <i>RANKL</i> mutants with low affinity for decoy receptor <i>OPG</i> and their potential anti-fibrosis activity. FEBS Journal, 2019, 286, 3582-3593.	4.7	11
11	Discovery of chromenes as inhibitors of macrophage migration inhibitory factor. Bioorganic and Medicinal Chemistry, 2018, 26, 999-1005.	3.0	8
12	High yield production of human invariant chain CD74 constructs fused to solubility-enhancing peptides and characterization of their MIF-binding capacities. Protein Expression and Purification, 2018, 148, 46-53.	1.3	6
13	Small-molecule inhibitors of macrophage migration inhibitory factor (MIF) as an emerging class of therapeutics for immune disorders. Drug Discovery Today, 2018, 23, 1910-1918.	6.4	41
14	Novel <i>RANKL</i> $\Delta$ loop mutants antagonize <i>RANK</i> -mediated osteoclastogenesis. FEBS Journal, 2017, 284, 2501-2512.	4.7	10
15	Receptor-specific TRAIL as a means to achieve targeted elimination of activated hepatic stellate cells. Journal of Drug Targeting, 2017, 25, 360-369.	4.4	14
16	PvdP Is a Tyrosinase That Drives Maturation of the Pyoverdine Chromophore in <i>Pseudomonas aeruginosa</i> . Journal of Bacteriology, 2014, 196, 2681-2690.	2.2	39
17	Unraveling the Binding Mechanism of Trivalent Tumor Necrosis Factor Ligands and Their Receptors. Molecular and Cellular Proteomics, 2011, 10, M110.002808.	3.8	24
18	PA0305 of <i>Pseudomonas aeruginosa</i> is a quorum quenching acylhomoserine lactone acylase belonging to the Ntn hydrolase superfamily. Microbiology (United Kingdom), 2011, 157, 2042-2055.	1.8	84

#	ARTICLE	IF	CITATIONS
19	Role of PvdQ in <i>Pseudomonas aeruginosa</i> virulence under iron-limiting conditions. <i>Microbiology</i> (United Kingdom), 2010, 156, 49-59.	1.8	100
20	DR4-selective Tumor Necrosis Factor-related Apoptosis-inducing Ligand (TRAIL) Variants Obtained by Structure-based Design. <i>Journal of Biological Chemistry</i> , 2008, 283, 20560-20568.	3.4	56
21	Designed tumor necrosis factor-related apoptosis-inducing ligand variants initiating apoptosis exclusively via the DR5 receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8634-8639.	7.1	151