

# Achim Schlapbach

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,372  
citations

361413

20  
h-index

377865

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological inhibition of IKK $\beta$ dampens NLRP3 inflammasome activation after priming in the human myeloid cell line THP-1. <i>Biochemical and Biophysical Research Communications</i> , 2021, 545, 177-182.	2.1	9
2	Optimization of the <i>In Vivo</i> Potency of Pyrazolopyrimidine MALT1 Protease Inhibitors by Reducing Metabolism and Increasing Potency in Whole Blood. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14594-14608.	6.4	17
3	Discovery of Potent, Highly Selective, and <i>In Vivo</i> Efficacious, Allosteric MALT1 Inhibitors by Iterative Scaffold Morphing. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14576-14593.	6.4	17
4	Discovery and Optimization of Novel SUCNR1 Inhibitors: Design of Zwitterionic Derivatives with a Salt Bridge for the Improvement of Oral Exposure. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9856-9875.	6.4	15
5	Pharmacological Inhibition of MALT1 Protease Leads to a Progressive IPEX-Like Pathology. <i>Frontiers in Immunology</i> , 2020, 11, 745.	4.8	28
6	Stabilizing Inactive Conformations of MALT1 as an Effective Approach to Inhibit Its Protease Activity. <i>Advanced Therapeutics</i> , 2020, 3, 2000078.	3.2	2
7	Requirement of Mucosa-Associated Lymphoid Tissue Lymphoma Translocation Protein 1 Protease Activity for Fc $\gamma$ 3 Receptor-Induced Arthritis, but Not Fc $\gamma$ 3 Receptor-Mediated Platelet Elimination, in Mice. <i>Arthritis and Rheumatology</i> , 2020, 72, 919-930.	5.6	6
8	An allosteric MALT1 inhibitor is a molecular corrector rescuing function in an immunodeficient patient. <i>Nature Chemical Biology</i> , 2019, 15, 304-313.	8.0	50
9	Structural States of Hdm2 and HdmX: X-ray Elucidation of Adaptations and Binding Interactions for Different Chemical Compound Classes. <i>ChemMedChem</i> , 2019, 14, 1305-1314.	3.2	17
10	Modulating ADME Properties by Fluorination: MK2 Inhibitors with Improved Oral Exposure. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 392-396.	2.8	14
11	The Cell fingerprint of MALT1 paracaspase revealed by selective inhibition. <i>Immunology and Cell Biology</i> , 2018, 96, 81-99.	2.3	53
12	N-aryl-piperidine-4-carboxamides as a novel class of potent inhibitors of MALT1 proteolytic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2153-2158.	2.2	19
13	In vitro and in vivo characterization of a novel, highly potent p53-MDM2 inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3404-3408.	2.2	19
14	Discovery of a novel class of highly potent inhibitors of the p53-MDM2 interaction by structure-based design starting from a conformational argument. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4837-4841.	2.2	59
15	Novel 3-aminopyrazole inhibitors of MK-2 discovered by scaffold hopping strategy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1293-1297.	2.2	38
16	In vivo and in vitro SAR of tetracyclic MAPKAP-K2 (MK2) inhibitors. Part II. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4719-4723.	2.2	30
17	In vivo and in vitro SAR of tetracyclic MAPKAP-K2 (MK2) inhibitors. Part I. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4715-4718.	2.2	17
18	Low-molecular-weight MK2 inhibitors: a tough nut to crack!. <i>Future Medicinal Chemistry</i> , 2009, 1, 1243-1257.	2.3	31

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19	Pyrrolo-pyrimidones: A novel class of MK2 inhibitors with potent cellular activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 6142-6146.	2.2	43
20	Identification of Human Kinases Involved in Hepatitis C Virus Replication by Small Interference RNA Library Screening. <i>Journal of Biological Chemistry</i> , 2008, 283, 29-36.	3.4	95
21	The Role of Interstitial Macrophages in Nephropathy of Type 2 Diabetic db/db Mice. <i>American Journal of Pathology</i> , 2007, 170, 1267-1276.	3.8	87
22	Bridged Piperazines and Piperidines as CCR1 Antagonists with Oral Activity in Models of Arthritis and Multiple Sclerosis. <i>Letters in Drug Design and Discovery</i> , 2006, 3, 689-694.	0.7	8
23	Design and preparation of 2-benzamido-pyrimidines as inhibitors of IKK. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 108-112.	2.2	136
24	Novel CCR1 antagonists with oral activity in the mouse collagen induced arthritis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 5160-5164.	2.2	32
25	A Novel Pd-Catalyzed Cyclization Reaction of Ureas for the Synthesis of Dihydroquinazolinone p38 Kinase Inhibitors.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
26	A novel Pd-catalyzed cyclization reaction of ureas for the synthesis of dihydroquinazolinone p38 kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 357-360.	2.2	23
27	A general palladium-catalysed synthesis of aromatic and heteroaromatic thioethers. <i>Tetrahedron</i> , 2001, 57, 3069-3073.	1.9	183
28	(E)- $\beta$ -Sulfonamidocrotylboronates as Reagents for the Stereoselective Homoaldol Synthesis. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 323-328.	2.4	32
29	Model Studies Towards a Novel Fragment Coupling for the Synthesis of Mycalamides and Related Natural Products. <i>Helvetica Chimica Acta</i> , 1996, 79, 346-352.	1.6	23
30	Studies Towards the Total Synthesis of the Marine-Derived Immunosuppressant Discodermolide: Stereoselective Synthesis of a C9-C24 Subunit. <i>Synlett</i> , 1995, 1995, 498-500.	1.8	70
31	Computer-assisted design of chiral boron enolates: The role of ate complexes in determining aldol stereoselectivity.. <i>Tetrahedron</i> , 1994, 50, 1227-1242.	1.9	17
32	Synthesis of the trioxadecalin-part of mycalamide B. <i>Tetrahedron Letters</i> , 1993, 34, 7903-7906.	1.4	33
33	Allylboration-reactions, the key to a short synthesis of benzoyl-pedamide. <i>Tetrahedron</i> , 1992, 48, 1959-1968.	1.9	107
34	Stereoselective synthesis of alcohols, XLI. Chirality transfer to generate quaternary stereogenic centers by an allylboration reaction. <i>Liebigs Annalen Der Chemie</i> , 1991, 1991, 1203-1206.	0.8	20
35	Stereoselective synthesis of alcohols, XXXVI. Stereoselective generation of homoallyl alcohols having quaternary stereogenic centers. <i>Liebigs Annalen Der Chemie</i> , 1990, 1990, 1243-1248.	0.8	22