

# Robert Weis

## List of Publications by Year in descending order

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96  
papers

1,159  
citations

623734

14  
h-index

434195

31  
g-index

106  
all docs

106  
docs citations

106  
times ranked

1326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete assignments of <sup>1</sup> H and <sup>13</sup> C NMR resonances of oleanolic acid, 18 $\beta$ -oleanolic acid, ursolic acid and their 11-oxo derivatives. <i>Magnetic Resonance in Chemistry</i> , 2003, 41, 636-638.	1.9	410
2	Characterization of the East Asian Variant of Aldehyde Dehydrogenase-2. <i>Journal of Biological Chemistry</i> , 2010, 285, 943-952.	3.4	45
3	One-pot synthesis of 4-aminobicyclo[2.2.2]octan-2-ones. <i>Tetrahedron</i> , 1998, 54, 14015-14022.	1.9	38
4	New 4-aminobicyclo[2.2.2]octane derivatives and their activities against <i>Plasmodium falciparum</i> and <i>Trypanosoma b. rhodesiense</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2004, 21, 225-233.	4.0	38
5	4-Aminobicyclo[2.2.2]octanone Derivatives with Antiprotozoal Activities. <i>Monatshefte für Chemie</i> , 2003, 134, 1019-1026.	1.8	29
6	New N-methylpiperazinyl derivatives of bicyclic antiprotozoal compounds. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 510-519.	5.5	26
7	Antimycobacterial and H1-antihistaminic activity of 2-substituted piperidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 10326-10331.	3.0	23
8	Antiprotozoal activities of new bicyclo[2.2.2]octan-2-imines and esters of bicyclo[2.2.2]octan-2-ols. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 24, 281-289.	4.0	22
9	Complete assignment of <sup>1</sup> H and <sup>13</sup> C NMR spectra of new pentacyclic triterpene acid benzyl esters. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 455-457.	1.9	19
10	One-pot syntheses of 2-pyrazoline derivatives. <i>Tetrahedron</i> , 2003, 59, 2811-2819.	1.9	19
11	New 1,3-Thiazoles and 1,3-Thiazines from 1-Thiocarbamoylpyrazoles. <i>Monatshefte für Chemie</i> , 2003, 134, 1623-1628.	1.8	18
12	Synthesis of new triazepinethiones. <i>Tetrahedron Letters</i> , 2002, 43, 7481-7483.	1.4	17
13	Synthesis and evaluation of the antitrypanosomal and antiplasmodial activities of new 4-aminobicyclo[2.2.2]octane derivatives. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 888-896.	5.5	17
14	Synthesis and Hemolytic Properties of Arvensoside B Isomers. <i>Monatshefte für Chemie</i> , 2000, 131, 0985-0996.	1.8	15
15	Synthesis of 3-azabicyclo[3.2.2]nonanes and their antiprotozoal activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1390-1393.	2.2	14
16	Synthesis of 2-azabicyclo[3.2.2]nonanes from bicyclo[2.2.2]octan-2-ones and their activities against <i>Trypanosoma brucei rhodesiense</i> and <i>Plasmodium falciparum</i> K1. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2005, 8, 578-85.	2.1	14
17	Bicyclo[2.2.2]octyl esters of dialkylamino acids as antiprotozoals. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5543-5550.	3.0	13
18	Antimycobacterial activity of diphenylpyraline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 872-879.	5.5	13

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19	Antiplasmodial and antitrypanosomal activities of aminobicyclo[2.2.2]octyl $\beta$ -aminoalkanoates. European Journal of Medicinal Chemistry, 2009, 44, 736-744.	5.5	13
20	Synthesis of new 1-benzyl tetrahydropyridinylidene ammonium salts and their antimicrobial and anticellular activities. European Journal of Medicinal Chemistry, 2018, 143, 97-106.	5.5	13
21	Antiprotozoal activities of new bis-chlorophenyl derivatives of bicyclic octanes and aza-nonanes. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5457-5461.	2.2	12
22	Synthesis of bicyclic amines and their activities against Trypanosoma brucei rhodesiense and Plasmodium falciparum K 1. Archives of Pharmacal Research, 2008, 31, 688-697.	6.3	12
23	Synthesis of new tetrahydropyridinylidene ammonium salts and their antiprotozoal potency. Monatshefte für Chemie, 2015, 146, 1299-1308.	1.8	12
24	Antiprotozoal Activities of Tetrazole-quinolines with Aminopiperidine Linker. Medicinal Chemistry, 2019, 15, 409-416.	1.5	12
25	Synthesis and Hemolytic Properties of Glycyrrhetic Acid Glycosides. Monatshefte für Chemie, 2000, 131, 787.	1.8	11
26	Synthesis of Tetrahydrohonokiol Derivates and Their Evaluation for Cytotoxic Activity against CCRF-CEM Leukemia, U251 Glioblastoma and HCT-116 Colon Cancer Cells. Molecules, 2014, 19, 1223-1237.	3.8	11
27	Synthesis and structure-activity relationships for new 6-fluoroquinoline derivatives with antiplasmodial activity. Bioorganic and Medicinal Chemistry, 2019, 27, 2052-2065.	3.0	11
28	Synthesis and Hemolytic Properties of Lactosides of Glycyrrhetic Acid Derivatives. Monatshefte für Chemie, 2002, 133, 139-150.	1.8	10
29	Synthesis of new analogues of diphenylpyraline. Tetrahedron, 2003, 59, 1403-1411.	1.9	9
30	New Derivatives of 4-Aminobicyclo [2.2.2]octanones and -ols as Potential Antiprotozoals. Monatshefte für Chemie, 2004, 135, 313-322.	1.8	9
31	Epimers of bicyclo[2.2.2]octan-2-ol derivatives with antiprotozoal activity. European Journal of Medicinal Chemistry, 2008, 43, 800-807.	5.5	9
32	Synthesis of new 4-phenylpyrimidine-2(1 H)-thiones and their potency to inhibit COX-1 and COX-2. European Journal of Medicinal Chemistry, 2015, 101, 552-559.	5.5	9
33	Synthese und hämolytische Aktivität von Isomeren des Randianins. Monatshefte für Chemie, 1999, 130, 887.	1.8	9
34	Formation of Orthoesters of Oleanolic Acid During Koenigs-Knorr Glycosidations. Monatshefte für Chemie, 2001, 132, 839-847.	1.8	8
35	Structural Requirements for the Antiprotozoal Activity of 4-Aminobicyclo[2.2.2]octan-2-ols. Monatshefte für Chemie, 2006, 137, 471-482.	1.8	8
36	Antiplasmodial and antitrypanosomal activity of new esters and ethers of 4-dialkylaminobicyclo[2.2.2]octan-2-ols. European Journal of Pharmaceutical Sciences, 2006, 28, 361-368.	4.0	8

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37	Antiplasmodial and antitrypanosomal activity of bicyclic amides and esters of dialkylamino acids. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3595-3603.	3.0	8
38	Synthesis of new 1-benzyl tetrahydropyridin-4-ylidene piperidinium salts and their antiplasmodial and antitrypanosomal activities. <i>Medicinal Chemistry Research</i> , 2019, 28, 742-753.	2.4	8
39	Novel Azabicyclo[3.2.2]nonane derivatives and their activities against <i>Plasmodium falciparum</i> K1 and <i>Trypanosoma brucei rhodesiense</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6371-6378.	3.0	7
40	Synthesis of Novel Diazabicycles and their Antiprotozoal Activities. <i>Australian Journal of Chemistry</i> , 2009, 62, 1166.	0.9	7
41	Synthese und hämolytische Wirkung von Oleanolsäuretrisacchariden. <i>Monatshefte für Chemie</i> , 1999, 130, 1383.	1.8	7
42	2-Substituted 4-anilinopiperidines from 2H-thiopyran-2-thiones. <i>Tetrahedron</i> , 2001, 57, 8305-8311.	1.9	6
43	Antiprotozoal activity of bicyclic diamines with a N-methylpiperazinyl group at the bridgehead atom. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4988-4996.	3.0	6
44	New derivatives of quinoline-4-carboxylic acid with antiplasmodial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2251-2259.	3.0	6
45	New derivatives of 7-chloroquinolin-4-amine with antiprotozoal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 941-948.	3.0	6
46	The antiplasmodial and antitrypanosomal activities of novel piperazine derivatives of 3-azabicyclo[3.2.2]nonanes. <i>Monatshefte für Chemie</i> , 2018, 149, 99-109.	1.8	6
47	Preparation of new 1,3-dibenzyl tetrahydropyridinylidene ammonium salts and their antimicrobial and anticellular activities. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112969.	5.5	6
48	Synthetic Transformations of Abietic Acid IV [1]. B- and C-Ring Oxidation. <i>Monatshefte für Chemie</i> , 1998, 129, 921-930.	1.8	5
49	Synthesis and Haemolytic Activity of Oleanolic Acid Trisaccharides. <i>Monatshefte für Chemie</i> , 1999, 130, 1383-1391.	1.8	5
50	4-Aminobicyclo[2.2.2]octan-2-ones and -ols via Enamine Intermediates. <i>Monatshefte für Chemie</i> , 2005, 136, 625-634.	1.8	5
51	New 4-Amino-2-azabicyclo[3.2.2]nonane Derivatives and their Antiprotozoal Potencies. <i>Monatshefte für Chemie</i> , 2007, 138, 619-625.	1.8	5
52	Acyl derivatives of 5-amino-2-azabicyclo[3.2.2]nonanes. <i>Monatshefte für Chemie</i> , 2008, 139, 717-724.	1.8	5
53	Dialkylaminoalkyl derivatives of bicyclic compounds with antiplasmodial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6796-6804.	3.0	5
54	Alkyl and dialkylaminoethyl derivatives of 5-amino-2-azabicyclo[3.2.2]nonanes and their antiplasmodial and antitrypanosomal activities. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 179-185.	5.5	5

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55	Synthesis of antiprotozoal diamines by regioselective insertion of nitrogen into a bicyclic ring system. <i>Monatshefte für Chemie</i> , 2014, 145, 1319-1327.	1.8	5
56	Synthesis and Haemolytic Activity of Randianin Isomers. <i>Monatshefte für Chemie</i> , 1999, 130, 887-897.	1.8	4
57	Isomerization of 4-amino-6,7-diphenylbicyclo[2.2.2]octan-2-ones. <i>Canadian Journal of Chemistry</i> , 2006, 84, 1074-1078.	1.1	4
58	Antiprotozoal Activities of Epimeric Aminobicycles. <i>Monatshefte für Chemie</i> , 2007, 138, 709-714.	1.8	4
59	The antiprotozoal potencies of newly prepared 3-azabicyclo[3.2.2]nonanes. <i>Archives of Pharmacal Research</i> , 2016, 39, 1391-1403.	6.3	4
60	Reduction of Diene Adducts of Laevopimaric Acid. <i>Monatshefte für Chemie</i> , 1998, 129, 697-703.	1.8	3
61	Carboxamides of Dihydropyridin-2(1H)-ones. <i>Monatshefte für Chemie</i> , 2003, 134, 1129-1136.	1.8	3
62	1,3-Diphenyl-3,4-dihydrobenzo[b][1,6]naphthyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1114-o1114.	0.2	3
63	Synthesis and antiprotozoal activities of new 3-azabicyclo[3.2.2]nonanes. <i>Archives of Pharmacal Research</i> , 2015, 38, 1455-1467.	6.3	3
64	Modifications on tetrahydropyridin-4-ylidene ammonium salts and their antiprotozoal activities. <i>Monatshefte für Chemie</i> , 2018, 149, 801-812.	1.8	3
65	8-Amino-6-Methoxyquinoline-Tetrazole Hybrids: Impact of Linkers on Antiplasmodial Activity. <i>Molecules</i> , 2021, 26, 5530.	3.8	3
66	Effect of substituents on the formation of isomeric isoxazolo heterocycles: rationalization by semi-empirical PM3 molecular orbital calculations. <i>Journal of Physical Organic Chemistry</i> , 1999, 12, 635-644.	1.9	2
67	Investigations on the Formation of 4-Aminobicyclo[2.2.2]-octanones. <i>Molecules</i> , 2005, 10, 521-533.	3.8	2
68	Hydrazones and new Oximes of 4-Aminobicyclo[2.2.2]octanones and their Antiprotozoal Activities. <i>Monatshefte für Chemie</i> , 2006, 137, 1365-1374.	1.8	2
69	Diarylcyclohexanones: synthons for new bicyclic compounds. <i>Monatshefte für Chemie</i> , 2012, 143, 145-152.	1.8	2
70	Synthesis of new pyrido-benzodiazepine salts and their antimicrobial activities. <i>Monatshefte für Chemie</i> , 2017, 148, 263-274.	1.8	2
71	New Acyl Derivatives of 3-Aminofurazanes and Their Antiplasmodial Activities. <i>Pharmaceuticals</i> , 2021, 14, 412.	3.8	2
72	A new method for the preparation of piperidin-4-ones. <i>Tetrahedron</i> , 2021, 90, 132189.	1.9	2

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73	Synthesis of New Thieno[2,3-b:5,4-c <sup>2</sup> ]dipyridines. Monatshefte für Chemie, 2003, 134, 1121-1127.	1.8	1
74	4-Aminobicyclo[2.2.2]octanone Derivatives with Antiplasmodial and Antitrypanosomal Activities. Monatshefte für Chemie, 2003, -1, 1-1.	1.8	1
75	Synthesis of 2-substituted bampine derivatives. Tetrahedron, 2003, 59, 1395-1402.	1.9	1
76	SARs of the antiprotozoal action of 6,7-diaryl-bicyclo[2.2.2]octan-2-ols. Monatshefte für Chemie, 2009, 140, 495-502.	1.8	1
77	Bicyclic amido compounds with antiprotozoal activity. Monatshefte für Chemie, 2009, 140, 1261-1268.	1.8	1
78	4-Aminobicyclo[2.2.2]octan-2-yl 4-aminobutanoates with antiprotozoal activity. Monatshefte für Chemie, 2014, 145, 311-317.	1.8	1
79	New derivatives of bicyclic diamines with antiprotozoal activity. Monatshefte für Chemie, 2016, 147, 369-381.	1.8	1
80	New diaryl-substituted azabicyclo[3.2.2]nonanes and their antiprotozoal potencies. Monatshefte für Chemie, 2016, 147, 1721-1735.	1.8	1
81	Antiprotozoal activity of bicycles featuring a dimethylamino group at their bridgehead. Bioorganic and Medicinal Chemistry, 2016, 24, 3781-3789.	3.0	1
82	New derivatives of 3-azabicyclo[3.2.2]nonanes and their antiprotozoal activities. Monatshefte für Chemie, 2019, 150, 1959-1972.	1.8	1
83	New 2-aminopyrimidine derivatives and their antitrypanosomal and antiplasmodial activities. Monatshefte für Chemie, 2020, 151, 1375-1385.	1.8	1
84	Modifications and hybrids of 1,2,3,4-tetrahydropyridinium salts and their antiprotozoal potencies. Monatshefte für Chemie, 2021, 152, 1347-1359.	1.8	1
85	Synthesis and Structure-Activity Relationships of New 2-Phenoxybenzamides with Antiplasmodial Activity. Pharmaceuticals, 2021, 14, 1109.	3.8	1
86	Synthesis of New Triazepinethiones.. ChemInform, 2003, 34, no.	0.0	0
87	One-Pot Syntheses of 2-Pyrazoline Derivatives.. ChemInform, 2003, 34, no.	0.0	0
88	Carboxamides of Dihydropyridin-2(1H)-ones.. ChemInform, 2003, 34, no.	0.0	0
89	Synthesis of New Thieno[2,3-b:5,4-c <sup>2</sup> ]dipyridines.. ChemInform, 2003, 34, no.	0.0	0
90	4-Aminobicyclo[2.2.2]octanone Derivatives with Antiplasmodial and Antitrypanosomal Activities.. ChemInform, 2004, 35, no.	0.0	0

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91	New 1,3-Thiazoles and 1,3-Thiazines from 1-Thiocarbamoylpyrazoles.. ChemInform, 2004, 35, no.	0.0	0
92	New Derivatives of 4-Aminobicyclo[2.2.2]octanones and -ols as Potential Antiprotozoals.. ChemInform, 2004, 35, no.	0.0	0
93	4-Aminobicyclo[2.2.2]octan-2-ones and -ols via Enamine Intermediates.. ChemInform, 2005, 36, no.	0.0	0
94	Synthesis and Evaluation of the Antitrypanosomal and Antiplasmodial Activities of New 4-Aminobicyclo[2.2.2]octane Derivatives.. ChemInform, 2006, 37, no.	0.0	0
95	3 <sup>1</sup> -Hydroxy-28-norolea-12,17-dien-11-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o842-o842.	0.2	0
96	Unexpected ring-opening of 2,3-dihydropyridines. Monatshefte für Chemie, 2021, 152, 1377-1387.	1.8	0