Marco Mor

List of Publications by Citations

207 papers	9,825 citations	49 h-index	92 g-index
231 ext. papers	10,760 ext. citations	6.6 avg, IF	5.44 L-index

#	Paper	IF	Citations
207	Modulation of anxiety through blockade of anandamide hydrolysis. *Nature Medicine*, **2003**, 9, 76-81	50.5	1211
206	An endocannabinoid mechanism for stress-induced analgesia. *Nature*, **2005**, 435, 1108-12	50.4	586
205	Antidepressant-like activity and modulation of brain monoaminergic transmission by blockade of anandamide hydrolysis. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 18620-5	11.5	548
204	Characterization of the fatty acid amide hydrolase inhibitor cyclohexyl carbamic acid 3Scarbamoyl-biphenyl-3-yl ester (URB597): effects on anandamide and oleoylethanolamide deactivation. *Journal of Pharmacology and Experimental Therapeutics*, **2005**, 313, 352-8	4.7	372
203	Antidepressant-like activity of the fatty acid amide hydrolase inhibitor URB597 in a rat model of chronic mild stress. *Biological Psychiatry*, **2007**, 62, 1103-10	7.9	278
202	Pharmacological profile of the selective FAAH inhibitor KDS-4103 (URB597). *CNS Neuroscience & Therapeutics*, **2006**, 12, 21-38		278
201	Anandamide suppresses pain initiation through a peripheral endocannabinoid mechanism. *Nature Neuroscience*, **2010**, 13, 1265-70	25.5	250
200	Cyclohexylcarbamic acid 3S or 4Ssubstituted biphenyl-3-yl esters as fatty acid amide hydrolase inhibitors: synthesis, quantitative structure-activity relationships, and molecular modeling studies. *Journal of Medicinal Chemistry*, **2004**, 47, 4998-5008	8.3	239
199	Selective inhibition of 2-AG hydrolysis enhances endocannabinoid signaling in hippocampus. *Nature Neuroscience*, **2005**, 8, 1139-41	25.5	193
198	Selective N-acylethanolamine-hydrolyzing acid amidase inhibition reveals a key role for endogenous palmitoylethanolamide in inflammation. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 20966-71	11.5	179
197	The fatty acid amide hydrolase inhibitor URB597 (cyclohexylcarbamic acid 3Scarbamoylbiphenyl-3-yl ester) reduces neuropathic pain after oral administration in mice. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 322, 236-42	4.7	154
196	Design, synthesis, and structure-activity relationships of alkylcarbamic acid aryl esters, a new class of fatty acid amide hydrolase inhibitors. *Journal of Medicinal Chemistry*, **2003**, 46, 2352-60	8.3	151
195	A catalytically silent FAAH-1 variant drives anandamide transport in neurons. *Nature Neuroscience*, **2011**, 15, 64-9	25.5	134
194	L718Q Mutation as New Mechanism of Acquired Resistance to AZD9291 in EGFR-Mutated NSCLC. *Journal of Thoracic Oncology*, **2016**, 11, e121-3	8.9	110
193	The Hippo Pathway and YAP/TAZ-TEAD Protein-Protein Interaction as Targets for Regenerative Medicine and Cancer Treatment. *Journal of Medicinal Chemistry*, **2015**, 58, 4857-73	8.3	109
192	2-[N-Acylamino(C1-C3)alkyl]indoles as MT1 melatonin receptor partial agonists, antagonists, and putative inverse agonists. *Journal of Medicinal Chemistry*, **1998**, 41, 3624-34	8.3	96
191	Synthesis and characterization of a peripherally restricted CB1 cannabinoid antagonist, URB447, that reduces feeding and body-weight gain in mice. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 639-43	2.9	94

190	Promotion of non-rapid eye movement sleep and activation of reticular thalamic neurons by a novel MT2 melatonin receptor ligand. *Journal of Neuroscience*, **2011**, 31, 18439-52	6.6	87
189	URB602 inhibits monoacylglycerol lipase and selectively blocks 2-arachidonoylglycerol degradation in intact brain slices. *Chemistry and Biology*, **2007**, 14, 1357-65		86
188	Antinociceptive effects of the N-acylethanolamine acid amidase inhibitor ARN077 in rodent pain models. *Pain*, **2013**, 154, 350-360	8	85
187	Long-Pentraxin 3 Derivative as a Small-Molecule FGF Trap for Cancer Therapy. *Cancer Cell*, **2015**, 28, 225-39	24.3	80
186	Discovery of potent and reversible monoacylglycerol lipase inhibitors. *Chemistry and Biology*, **2009**, 16, 1045-52		80
185	Pharmacological characterization of hydrolysis-resistant analogs of oleoylethanolamide with potent anorexiant properties. *Journal of Pharmacology and Experimental Therapeutics*, **2006**, 318, 563-70	4.7	76
184	Analysis of structure-activity relationships for MT2 selective antagonists by melatonin MT1 and MT2 receptor models. *Journal of Medicinal Chemistry*, **2005**, 48, 4049-60	8.3	72
183	N-(substituted-anilinoethyl)amides: design, synthesis, and pharmacological characterization of a new class of melatonin receptor ligands. *Journal of Medicinal Chemistry*, **2007**, 50, 6618-26	8.3	70
182	Conformational effects in enzyme catalysis: reaction via a high energy conformation in fatty acid amide hydrolase. *Biophysical Journal*, **2007**, 92, L20-2	2.9	69
181	Melatonin receptor ligands: synthesis of new melatonin derivatives and comprehensive comparative molecular field analysis (CoMFA) study. *Journal of Medicinal Chemistry*, **1998**, 41, 3831-44	8.3	67
180	A critical cysteine residue in monoacylglycerol lipase is targeted by a new class of isothiazolinone-based enzyme inhibitors. *British Journal of Pharmacology*, **2009**, 157, 974-83	8.6	65
179	Conformationally restrained melatonin analogues: synthesis, binding affinity for the melatonin receptor, evaluation of the biological activity, and molecular modeling study. *Journal of Medicinal Chemistry*, **1997**, 40, 1990-2002	8.3	65
178	5-benzylidene-hydantoins as new EGFR inhibitors with antiproliferative activity. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 4021-5	2.9	64
177	Clinical perspectives for irreversible tyrosine kinase inhibitors in cancer. *Biochemical Pharmacology*, **2012**, 84, 1388-99	6	62
176	Synthesis and quantitative structure-activity relationship of fatty acid amide hydrolase inhibitors: modulation at the N-portion of biphenyl-3-yl alkylcarbamates. *Journal of Medicinal Chemistry*, **2008**, 51, 3487-98	8.3	59
175	QM/MM modelling of oleamide hydrolysis in fatty acid amide hydrolase (FAAH) reveals a new mechanism of nucleophile activation. *Chemical Communications*, **2005**, 4399-401	5.8	59
174	A Potent Systemically Active N-Acylethanolamine Acid Amidase Inhibitor that Suppresses Inflammation and Human Macrophage Activation. *ACS Chemical Biology*, **2015**, 10, 1838-46	4.9	58
173	A second generation of carbamate-based fatty acid amide hydrolase inhibitors with improved activity in vivo. *ChemMedChem*, **2009**, 4, 1505-13	3.7	58

172	Identification of productive inhibitor binding orientation in fatty acid amide hydrolase (FAAH) by QM/MM mechanistic modelling. *Chemical Communications*, **2008**, 214-6	5.8	58
171	Dual mechanisms of action of the 5-benzylidene-hydantoin UPR1024 on lung cancer cell lines. *Molecular Cancer Therapeutics*, **2008**, 7, 361-70	6.1	55
170	A catalytic mechanism for cysteine N-terminal nucleophile hydrolases, as revealed by free energy simulations. *PLoS ONE*, **2012**, 7, e32397	3.7	55
169	Melatonin receptor agonists: SAR and applications to the treatment of sleep-wake disorders. *Current Topics in Medicinal Chemistry*, **2008**, 8, 954-68	3	54
168	Structural Fluctuations in Enzyme-Catalyzed Reactions: Determinants of Reactivity in Fatty Acid Amide Hydrolase from Multivariate Statistical Analysis of Quantum Mechanics/Molecular Mechanics Paths. *Journal of Chemical Theory and Computation*, **2010**, 6, 2948-60	6.4	53
167	Synthesis and structure-activity relationships of FAAH inhibitors: cyclohexylcarbamic acid biphenyl esters with chemical modulation at the proximal phenyl ring. *ChemMedChem*, **2006**, 1, 130-9	3.7	53
166	Three-dimensional quantitative structure-activity relationship studies on selected MT1 and MT2 melatonin receptor ligands: requirements for subtype selectivity and intrinsic activity modulation. *Journal of Medicinal Chemistry*, **2003**, 46, 1429-39	8.3	53
165	2-N-acylaminoalkylindoles: design and quantitative structure-activity relationship studies leading to MT2-selective melatonin antagonists. *Journal of Medicinal Chemistry*, **2001**, 44, 2900-12	8.3	53
164	L718Q mutant EGFR escapes covalent inhibition by stabilizing a non-reactive conformation of the lung cancer drug osimertinib. *Chemical Science*, **2018**, 9, 2740-2749	9.4	51
163	Kinetic analysis and molecular modeling of the inhibition mechanism of roneparstat (SST0001) on human heparanase. *Glycobiology*, **2016**, 26, 640-54	5.8	51
162	Predicting the reactivity of nitrile-carrying compounds with cysteine: a combined computational and experimental study. *ACS Medicinal Chemistry Letters*, **2014**, 5, 501-5	4.3	50
161	Melatonin receptor agonists: new options for insomnia and depression treatment. *CNS Neuroscience and Therapeutics*, **2011**, 17, 733-41	6.8	50
160	Qualitative structure-metabolism relationships in the hydrolysis of carbamates. *Drug Metabolism Reviews*, **2010**, 42, 551-89	7	49
159	Synthesis and structure-activity relationships of N-(2-oxo-3-oxetanyl)amides as N-acylethanolamine-hydrolyzing acid amidase inhibitors. *Journal of Medicinal Chemistry*, **2010**, 53, 5770-81	8.3	49
158	Irreversible inhibition of epidermal growth factor receptor activity by 3-aminopropanamides. *Journal of Medicinal Chemistry*, **2012**, 55, 2251-64	8.3	48
157	Recent advances in the development of melatonin MT(1) and MT(2) receptor agonists. *Expert Opinion on Therapeutic Patents*, **2010**, 20, 1059-77	6.8	47
156	Fatty Acid Amide Hydrolase (FAAH), Acetylcholinesterase (AChE), and Butyrylcholinesterase (BuChE): Networked Targets for the Development of Carbamates as Potential Anti-Alzheimer's Disease Agents. *Journal of Medicinal Chemistry*, **2016**, 59, 6387-406	8.3	46
155	Anxiolytic effects of the melatonin MT(2) receptor partial agonist UCM765: comparison with melatonin and diazepam. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2012**, 39, 318-25	5.5	46

154	N-(2-oxo-3-oxetanyl)carbamic acid esters as N-acylethanolamine acid amidase inhibitors: synthesis and structure-activity and structure-property relationships. *Journal of Medicinal Chemistry*, **2012**, 55, 4824-36	8.3	44
153	Novel irreversible epidermal growth factor receptor inhibitors by chemical modulation of the cysteine-trap portion. *Journal of Medicinal Chemistry*, **2010**, 53, 2038-50	8.3	44
152	Synthesis, pharmacological characterization and QSAR studies on 2-substituted indole melatonin receptor ligands. *Bioorganic and Medicinal Chemistry*, **2001**, 9, 1045-57	3.4	44
151	Fatty acid amide hydrolase inhibitors: a patent review (2009-2014). *Expert Opinion on Therapeutic Patents*, **2015**, 25, 1247-66	6.8	42
150	Synthesis and structure-activity relationship (SAR) of 2-methyl-4-oxo-3-oxetanylcarbamic acid esters, a class of potent N-acylethanolamine acid amidase (NAAA) inhibitors. *Journal of Medicinal Chemistry*, **2013**, 56, 6917-34	8.3	40
149	Amino acid conjugates of lithocholic acid as antagonists of the EphA2 receptor. *Journal of Medicinal Chemistry*, **2013**, 56, 2936-47	8.3	40
148	Tandem mass spectrometric data-FAAH inhibitory activity relationships of some carbamic acid O-aryl esters. *Journal of Mass Spectrometry*, **2004**, 39, 1450-5	2.2	39
147	Validation of a histamine H3 receptor model through structure-activity relationships for classical H3 antagonists. *Bioorganic and Medicinal Chemistry*, **2005**, 13, 5647-57	3.4	39
146	Monoglyceride lipase: Structure and inhibitors. *Chemistry and Physics of Lipids*, **2016**, 197, 13-24	3.7	38
145	Indole-based analogs of melatonin: in vitro antioxidant and cytoprotective activities. *Journal of Pineal Research*, **2004**, 36, 95-102	10.4	38
144	Synthesis, biological activity, QSAR and QSPR study of 2-aminobenzimidazole derivatives as potent H3-antagonists. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 663-74	3.4	38
143	Metadynamics Simulations Distinguish Short- and Long-Residence-Time Inhibitors of Cyclin-Dependent Kinase 8. *Journal of Chemical Information and Modeling*, **2017**, 57, 159-169	6.1	37
142	Epidermal growth factor receptor irreversible inhibitors: chemical exploration of the cysteine-trap portion. *Mini-Reviews in Medicinal Chemistry*, **2011**, 11, 1019-30	3.2	36
141	Synthesis of (E)-8-(3-chlorostyryl)caffeine analogues leading to 9-deazaxanthine derivatives as dual A(2A) antagonists/MAO-B inhibitors. *Journal of Medicinal Chemistry*, **2013**, 56, 1247-61	8.3	35
140	β-Lactones Inhibit N-acylethanolamine Acid Amidase by S-Acylation of the Catalytic N-Terminal Cysteine. *ACS Medicinal Chemistry Letters*, **2012**, 3, 422-6	4.3	35
139	Discovery of a new class of highly potent inhibitors of acid ceramidase: synthesis and structure-activity relationship (SAR). *Journal of Medicinal Chemistry*, **2013**, 56, 3518-30	8.3	35
138	5-Benzylidene-hydantoins: synthesis and antiproliferative activity on A549 lung cancer cell line. *European Journal of Medicinal Chemistry*, **2009**, 44, 3471-9	6.8	34
137	Insights into the mechanism and inhibition of fatty acid amide hydrolase from quantum mechanics/molecular mechanics (QM/MM) modelling. *Biochemical Society Transactions*, **2009**, 37, 363-7	5.1	34

136	Quantum mechanics/molecular mechanics modeling of covalent addition between EGFR-cysteine 797 and N-(4-anilinoquinazolin-6-yl) acrylamide. *Journal of Chemical Information and Modeling*, **2015**, 55, 589-99	6.1	33
135	Covalent inhibitors of fatty acid amide hydrolase: a rationale for the activity of piperidine and piperazine aryl ureas. *Journal of Medicinal Chemistry*, **2011**, 54, 6612-23	8.3	33
134	Structure-property relationships of a class of carbamate-based fatty acid amide hydrolase (FAAH) inhibitors: chemical and biological stability. *ChemMedChem*, **2009**, 4, 1495-504	3.7	32
133	Antiproliferative and pro-apoptotic activity of melatonin analogues on melanoma and breast cancer cells. *Oncotarget*, **2017**, 8, 68338-68353	3.3	32
132	Highly Potent and Selective MT2 Melatonin Receptor Full Agonists from Conformational Analysis of 1-Benzyl-2-acylaminomethyl-tetrahydroquinolines. *Journal of Medicinal Chemistry*, **2015**, 58, 7512-25	8.3	31
131	-Acylethanolamine Acid Amidase (NAAA): Structure, Function, and Inhibition. *Journal of Medicinal Chemistry*, **2020**, 63, 7475-7490	8.3	31
130	ST7612AA1, a thioacetate-(Ɛlactam carboxamide) derivative selected from a novel generation of oral HDAC inhibitors. *Journal of Medicinal Chemistry*, **2014**, 57, 8358-77	8.3	31
129	UniPR129 is a competitive small molecule Eph-ephrin antagonist blocking in vitro angiogenesis at low micromolar concentrations. *British Journal of Pharmacology*, **2014**, 171, 5195-208	8.6	31
128	Metabolism of the EGFR tyrosin kinase inhibitor gefitinib by cytochrome P450 1A1 enzyme in EGFR-wild type non small cell lung cancer cell lines. *Molecular Cancer*, **2011**, 10, 143	42.1	30
127	Tricyclic alkylamides as melatonin receptor ligands with antagonist or inverse agonist activity. *Journal of Medicinal Chemistry*, **2004**, 47, 4202-12	8.3	30
126	Experimental and theoretical analysis of the interaction of (+/-)-cis-ketoconazole with beta-cyclodextrin in the presence of (+)-L-tartaric acid. *Journal of Pharmaceutical Sciences*, **1999**, 88, 599-607	3.9	30
125	Nuclear magnetic resonance investigations of the inclusion complexation of gliclazide with beta-cyclodextrin. *Journal of Pharmaceutical Sciences*, **1997**, 86, 72-5	3.9	29
124	Synthesis and structure-activity relationships for biphenyl H3 receptor antagonists with moderate anti-cholinesterase activity. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 9911-24	3.4	29
123	Synthesis, antioxidant activity and structure-activity relationships for a new series of 2-(N-acylaminoethyl)indoles with melatonin-like cytoprotective activity. *Journal of Pineal Research*, **2006**, 40, 259-69	10.4	29
122	Structure-based virtual screening of MT2 melatonin receptor: influence of template choice and structural refinement. *Journal of Chemical Information and Modeling*, **2013**, 53, 821-35	6.1	28
121	Quantum mechanics/molecular mechanics modeling of fatty acid amide hydrolase reactivation distinguishes substrate from irreversible covalent inhibitors. *Journal of Medicinal Chemistry*, **2013**, 56, 2500-12	8.3	28
120	Structure-activity relationships and mechanism of action of Eph-ephrin antagonists: interaction of cholanic acid with the EphA2 receptor. *ChemMedChem*, **2012**, 7, 1071-83	3.7	28
119	Cholinergic agents structurally related to furtrethonium. 2. Synthesis and antimuscarinic activity of a series of N-[5-[(1Ssubstituted-acetoxy) methyl]-2-furfuryl]dialkylamines. *Journal of Medicinal Chemistry*, **1994**, 37, 4278-87	8.3	28

118	Functional characterization of gefitinib uptake in non-small cell lung cancer cell lines. *Biochemical Pharmacology*, **2010**, 80, 179-87	6	27
117	(5)-Cholenoyl-amino acids as selective and orally available antagonists of the Eph-ephrin system. *European Journal of Medicinal Chemistry*, **2015**, 103, 312-24	6.8	26
116	Analysis of illicit dietary supplements sold in the Italian market: identification of a sildenafil thioderivative as adulterant using UPLC-TOF/MS and GC/MS. *Science and Justice - Journal of the Forensic Science Society*, **2014**, 54, 228-37	2	26
115	Catalytic, asymmetric hypervinylogous Mukaiyama aldol reactions of extended furan-based silyl enolates. *Organic Letters*, **2011**, 13, 4738-41	6.2	26
114	Reassessing the melatonin pharmacophore--enantiomeric resolution, pharmacological activity, structure analysis, and molecular modeling of a constrained chiral melatonin analogue. *Bioorganic and Medicinal Chemistry*, **2006**, 14, 3383-91	3.4	26
113	Heteroarylaminoethyl and heteroarylthioethyl imidazoles. Synthesis and H3-receptor affinity. *European Journal of Medicinal Chemistry*, **1995**, 30, 881-889	6.8	26
112	Peroxide-Dependent MGL Sulfenylation Regulates 2-AG-Mediated Endocannabinoid Signaling in Brain Neurons. *Chemistry and Biology*, **2015**, 22, 619-28		25
111	Investigations on the 4-Quinolone-3-carboxylic Acid Motif. 7. Synthesis and Pharmacological Evaluation of 4-Quinolone-3-carboxamides and 4-Hydroxy-2-quinolone-3-carboxamides as High Affinity Cannabinoid Receptor 2 (CB2R) Ligands with Improved Aqueous Solubility. *Journal of Medicinal Chemistry*, **2016**, 59, 1052-67	8.3	25
110	N-(Anilinoethyl)amides: design and synthesis of metabolically stable, selective melatonin receptor ligands. *ChemMedChem*, **2009**, 4, 1746-55	3.7	25
109	Synthesis and biological evaluation of new non-imidazole H3-receptor antagonists of the 2-aminobenzimidazole series. *Bioorganic and Medicinal Chemistry*, **2006**, 14, 1413-24	3.4	25
108	Synthesis and structure-activity relationships of a series of pyrrole cannabinoid receptor agonists. *Bioorganic and Medicinal Chemistry*, **2003**, 11, 3965-73	3.4	25
107	N-tert-butyloxycarbonyl-Phe-Leu-Phe-Leu-Phe (BOC2) inhibits the angiogenic activity of heparin-binding growth factors. *Angiogenesis*, **2018**, 21, 47-59	10.6	24
106	Design and synthesis of N-(3,3-diphenylpropenyl)alkanamides as a novel class of high-affinity MT2-selective melatonin receptor ligands. *Journal of Medicinal Chemistry*, **2006**, 49, 7393-403	8.3	24
105	Dibasic non-imidazole histamine H3 receptor antagonists with a rigid biphenyl scaffold. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 4063-7	2.9	24
104	Expanding the Arsenal of FGFR Inhibitors: A Novel Chloroacetamide Derivative as a New Irreversible Agent With Anti-proliferative Activity Against FGFR1-Amplified Lung Cancer Cell Lines. *Frontiers in Oncology*, **2019**, 9, 179	5.3	23
103	Antidepressant-like activity and cardioprotective effects of fatty acid amide hydrolase inhibitor URB694 in socially stressed Wistar Kyoto rats. *European Neuropsychopharmacology*, **2015**, 25, 2157-69	1.2	23
102	3-Aminoazetidin-2-one derivatives as N-acylethanolamine acid amidase (NAAA) inhibitors suitable for systemic administration. *ChemMedChem*, **2014**, 9, 1602-14	3.7	23
101	Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors: Current Status and Future Perspectives in the Development of Novel Irreversible Inhibitors for the Treatment of Mutant Non-small Cell Lung Cancer. *Current Pharmaceutical Design*, **2013**, 19, 818-832	3.3	23

100	Modular Approach toward the Construction of the Core Motifs of Annonaceous Acetogenins and Variants Thereof. *Journal of Organic Chemistry*, **1998**, 63, 1368-1369	4.2	23
99	Novel Benzazole Derivatives Endowed with Potent Antiheparanase Activity. *Journal of Medicinal Chemistry*, **2018**, 61, 6918-6936	8.3	22
98	Synthesis and structure-activity relationship studies of O-biphenyl-3-yl carbamates as peripherally restricted fatty acid amide hydrolase inhibitors. *Journal of Medicinal Chemistry*, **2013**, 56, 5917-30	8.3	22
97	Toward the definition of stereochemical requirements for MT2-selective antagonists and partial agonists by studying 4-phenyl-2-propionamidotetralin derivatives. *Journal of Medicinal Chemistry*, **2011**, 54, 8362-72	8.3	22
96	The fatty-acid amide hydrolase inhibitor URB597 does not affect triacylglycerol hydrolysis in rat tissues. *Pharmacological Research*, **2006**, 54, 341-4	10.2	22
95	MT1-selective melatonin receptor ligands: synthesis, pharmacological evaluation, and molecular dynamics investigation of N-{[(3-O-substituted)anilino]alkyl}amides. *ChemMedChem*, **2012**, 7, 1954-64	3.7	21
94	Understanding the role of carbamate reactivity in fatty acid amide hydrolase inhibition by QM/MM mechanistic modelling. *Chemical Communications*, **2011**, 47, 2517-9	5.8	21
93	Synthesis, Structural Elucidation, and Biological Evaluation of NSC12, an Orally Available Fibroblast Growth Factor (FGF) Ligand Trap for the Treatment of FGF-Dependent Lung Tumors. *Journal of Medicinal Chemistry*, **2016**, 59, 4651-63	8.3	21
92	Synthesis and characterization of the first inhibitor of N-acylphosphatidylethanolamine phospholipase D (NAPE-PLD). *Chemical Communications*, **2017**, 53, 12814-12817	5.8	20
91	Amino Acid Derivatives as Palmitoylethanolamide Prodrugs: Synthesis, In Vitro Metabolism and In Vivo Plasma Profile in Rats. *PLoS ONE*, **2015**, 10, e0128699	3.7	20
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88	Synthesis, pharmacological evaluation, and structure-activity relationships of benzopyran derivatives with potent SERM activity. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 3763-82	3.4	18
87	Repurposing of Drugs Targeting YAP-TEAD Functions. *Cancers*, **2018**, 10,	6.6	18
86	Pushing the boundaries of vinylogous reactivity: catalytic enantioselective mukaiyama aldol reactions of highly unsaturated 2-silyloxyindoles. *Chemistry - A European Journal*, **2015**, 21, 6433-42	4.8	17
85	Application of a SCC-DFTB QM/MM approach to the investigation of the catalytic mechanism of fatty acid amide hydrolase. *Journal of Molecular Modeling*, **2011**, 17, 2375-83	2	17
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81	Novel Symmetrical Benzazolyl Derivatives Endowed with Potent Anti-Heparanase Activity. *Journal of Medicinal Chemistry*, **2018**, 61, 10834-10859	8.3	15
80	Antioxidant and cytoprotective activity of indole derivatives related to melatonin. *Advances in Experimental Medicine and Biology*, **2003**, 527, 567-75	3.6	14
79	Bivalent ligand approach on N-{2-[(3-methoxyphenyl)methylamino]ethyl}acetamide: synthesis, binding affinity and intrinsic activity for MT(1) and MT(2) melatonin receptors. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 4910-6	3.4	13
78	Imidazole H3-antagonists: relationship between structure and ex vivo binding to rat brain H3-receptors. *European Journal of Pharmaceutical Sciences*, **2004**, 23, 89-98	5.1	13
77	Biological studies on 1,2-benzisothiazole derivatives V. Antimicrobial properties of N-alkanoic, N-arylalkanoic and N-aryloxyalkanoic derivatives of 1,2-benzisothiazolin-3-one: QSAR study and genotoxicity evaluation. *Il Farmaco*, **1996**, 51, 493-501		13
76	Pharmacological inhibition of FAAH activity in rodents: A promising pharmacological approach for psychological-cardiac comorbidity?. *Neuroscience and Biobehavioral Reviews*, **2017**, 74, 444-452	9	12
75	Molecular mechanisms underlying the antitumor activity of 3-aminopropanamide irreversible inhibitors of the epidermal growth factor receptor in non-small cell lung cancer. *Neoplasia*, **2013**, 15, 61-72	6.4	12
74	Synthesis and structure-activity relationships of amino acid conjugates of cholanic acid as antagonists of the EphA2 receptor. *Molecules*, **2013**, 18, 13043-60	4.8	12
73	MT2 selective melatonin receptor antagonists: design and structure-activity relationships. *Arkivoc*, **2006**, 2006, 8-16	0.9	12
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71	Epidermal growth factor receptor tyrosine kinase inhibitors: current status and future perspectives in the development of novel irreversible inhibitors for the treatment of mutant non-small cell lung cancer. *Current Pharmaceutical Design*, **2013**, 19, 818-32	3.3	12
70	Design, Synthesis, and Physicochemical and Pharmacological Profiling of 7-Hydroxy-5-oxopyrazolo[4,3-]pyridine-6-carboxamide Derivatives with Antiosteoarthritic Activity In Vivo. *Journal of Medicinal Chemistry*, **2020**, 63, 7369-7391	8.3	11
69	Tetrahydroquinoline Ring as a Versatile Bioisostere of Tetralin for Melatonin Receptor Ligands. *Journal of Medicinal Chemistry*, **2018**, 61, 3726-3737	8.3	11
68	Combining ligand- and structure-based approaches for the discovery of new inhibitors of the EPHA2-ephrin-A1 interaction. *Journal of Chemical Information and Modeling*, **2014**, 54, 2621-6	6.1	11
67	Synthesis, enantiomeric resolution, and structure-activity relationship study of a series of 10,11-dihydro-5H-dibenzo[a,d]cycloheptene MT2 receptor antagonists. *ChemMedChem*, **2007**, 2, 1741-9	3.7	11
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65	QSAR study on H3-receptor affinity of benzothiazole derivatives of thioperamide. *Il Farmaco*, **1994**, 49, 153-66		11

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63	Atropisomerism and Conformational Equilibria: Impact on PI3K□Inhibition of 2-((6-Amino-9H-purin-9-yl)methyl)-5-methyl-3-(o-tolyl)quinazolin-4(3H)-one (IC87114) and Its Conformationally Restricted Analogs. *Journal of Medicinal Chemistry*, **2017**, 60, 4304-4315	8.3	10
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