Valeria Pittala

List of Publications by Year
in descending order

136	3,537	136740	197535
papers	citations	32 h-index	49 g-index

140	140	140	4103
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Curcumin, the golden spice in treating cardiovascular diseases. Biotechnology Advances, 2020, 38, 107343.	6.0	207
2	Potent and Selective Aurora Inhibitors Identified by the Expansion of a Novel Scaffold for Protein Kinase Inhibition. Journal of Medicinal Chemistry, 2005, 48, 3080-3084.	2.9	147
3	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. Biotechnology Advances, 2018, 36, 358-370.	6.0	137
4	Mild Friedelâ€“Crafts Reactions inside a Hexameric Resorcinarene Capsule: Câˆ’Cl Bond Activation through Hydrogen Bonding to Bridging Water Molecules. Angewandte Chemie - International Edition, 2018, 57, 5423-5428.	7.2	82
5	Synthesis of New Arylpiperazinylalkylthiobenzimidazole, Benzothiazole, or Benzoxazole Derivatives as Potent and Selective 5-HT_{1A} Serotonin Receptor Ligands. Journal of Medicinal Chemistry, 2008, 51, 4529-4538.	2.9	77
6	Adipocyte fatty acid binding protein 4 (FABP4) inhibitors. A comprehensive systematic review. European Journal of Medicinal Chemistry, 2017, 138, 854-873.	2.6	77
7	A Focus on Heme Oxygenase-1 (HO-1) Inhibitors. Current Medicinal Chemistry, 2013, 20, 3711-3732.	1.2	65
8	Evaluation of novel aryloxyalkyl derivatives of imidazole and 1,2,4-triazole as heme oxygenase-1 (HO-1) inhibitors and their antitumor properties. Bioorganic and Medicinal Chemistry, 2013, 21, 5145-5153.	1.4	63
9	Recent advances in drug discovery of phototherapeutic non-porphyrinic anticancer agents. European Journal of Medicinal Chemistry, 2017, 142, 459-485.	2.6	63
10	Role of the Nrf2/HO-1 axis in bronchopulmonary dysplasia and hyperoxic lung injuries. Clinical Science, 2017, 131, 1701-1712.	1.8	59
11	The hexameric resorcinarene capsule as an artificial enzyme: ruling the regio and stereochemistry of a 1,3-dipolar cycloaddition between nitrones and unsaturated aldehydes. Organic Chemistry Frontiers, 2018, 5, 827-837.	2.3	57
12	3-Amino-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazoles: A new class of CDK2 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1084-1090.	1.0	56
13	Novel imidazole derivatives as heme oxygenase-1 (HO-1) and heme oxygenase-2 (HO-2) inhibitors and their cytotoxic activity in human-derived cancer cell lines. European Journal of Medicinal Chemistry, 2015, 96, 162-172.	2.6	53
14	Heme oxygenase-1: A new druggable target in the management of chronic and acute myeloid leukemia. European Journal of Medicinal Chemistry, 2017, 142, 163-178.	2.6	53
15	Synthetic cannabinoids nano-micelles for the management of triple negative breast cancer. Journal of Controlled Release, 2018, 291, 184-195.	4.8	49
16	Development of a Sigma-2 Receptor affinity filter through a Monte Carlo based QSAR analysis. European Journal of Pharmaceutical Sciences, 2017, 106, 94-101.	1.9	47
17	The Effect of Silver Nanoparticles on Learning, Memory and Social Interaction in BALB/C Mice. International Journal of Environmental Research and Public Health, 2019, 16, 148.	1.2	45
18	Effects of Polyphenolic Derivatives on Heme Oxygenase-System in Metabolic Dysfunctions. Current Medicinal Chemistry, 2018, 25, 1577-1595.	1.2	45

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19	Progress in the development of selective heme oxygenase-1 inhibitors and their potential therapeutic application. European Journal of Medicinal Chemistry, 2019, 167, 439-453.	2.6	43
20	5-HT7 Receptor Ligands: Recent Developments and Potential Therapeutic Applications. Mini-Reviews in Medicinal Chemistry, 2007, 7, 945-960.	1.1	42
21	Novel Caffeic Acid Phenethyl Ester (Cape) Analogues as Inducers of Heme Oxygenase-1. Current Pharmaceutical Design, 2017, 23, 2657-2664.	0.9	40
22	Structureâ€“Activity Relationships and Therapeutic Potentials of 5-HT₇ Receptor Ligands: An Update. Journal of Medicinal Chemistry, 2018, 61, 8475-8503.	2.9	39
23	Heme Oxygenase-2 (HO-2) as a therapeutic target: Activators and inhibitors. European Journal of Medicinal Chemistry, 2019, 183, 111703.	2.6	39
24	Potholing of the hydrophobic heme oxygenase-1 western region for the search of potent and selective imidazole-based inhibitors. European Journal of Medicinal Chemistry, 2018, 148, 54-62.	2.6	38
25	Novel Structural Insight into Inhibitors of Heme Oxygenase-1 (HO-1) by New Imidazole-Based Compounds: Biochemical and In Vitro Anticancer Activity Evaluation. Molecules, 2018, 23, 1209.	1.7	38
26	Effects of Novel Nitric Oxide-Releasing Molecules against Oxidative Stress on Retinal Pigmented Epithelial Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	1.9	37
27	Targeting heme Oxygenase-1 with hybrid compounds to overcome Imatinib resistance in chronic myeloid leukemia cell lines. European Journal of Medicinal Chemistry, 2018, 158, 937-950.	2.6	36
28	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. Cancer Letters, 2018, 434, 101-113.	3.2	36
29	Hyphenated 3D-QSAR statistical model-scaffold hopping analysis for the identification of potentially potent and selective sigma-2 receptor ligands. European Journal of Medicinal Chemistry, 2017, 139, 884-891.	2.6	35
30	Sigma-2 receptor ligands QSAR model dataset. Data in Brief, 2017, 13, 514-535.	0.5	35
31	Protective Effects of Caffeic Acid Phenethyl Ester (CAPE) and Novel Cape Analogue as Inducers of Heme Oxygenase-1 in Streptozotocin-Induced Type 1 Diabetic Rats. International Journal of Molecular Sciences, 2019, 20, 2441.	1.8	35
32	Recent Advances in the Development of Sigma Receptor Ligands as Cytotoxic Agents: A Medicinal Chemistry Perspective. Journal of Medicinal Chemistry, 2021, 64, 7926-7962.	2.9	35
33	Structureâ€“activity relationships and molecular modeling studies of novel arylpiperazinylalkyl 2-benzoxazolones and 2-benzothiazolones as 5-HT7 and 5-HT1A receptor ligands. European Journal of Medicinal Chemistry, 2014, 85, 716-726.	2.6	33
34	Antioxidant Activity and Phenolic Content of Microwave-AssistedSolanum melongenaExtracts. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	32
35	Comprehensive data on a 2D-QSAR model for Heme Oxygenase isoform 1 inhibitors. Data in Brief, 2017, 15, 281-299.	0.5	32
36	Heme Oxygenase Database (HemeOxDB) and QSAR Analysis of Isoformâ€...1 Inhibitors. ChemMedChem, 2017, 12, 1873-1881.	1.6	32

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37	3D-QSAR assisted identification of FABP4 inhibitors: An effective scaffold hopping analysis/QSAR evaluation. Bioorganic Chemistry, 2019, 84, 276-284.	2.0	32
38	Novel inhibitors of nitric oxide synthase with antioxidant properties. European Journal of Medicinal Chemistry, 2012, 49, 118-126.	2.6	31
39	Evaluation of Imidazoleâ€Based Compounds as Heme Oxygenaseâ€1 Inhibitors. Chemical Biology and Drug Design, 2012, 80, 876-886.	1.5	30
40	Identification of Potentially Potent Heme Oxygenaseâ€…1 Inhibitors through 3Dâ€QSAR Coupled to Scaffoldâ€Hopping Analysis. ChemMedChem, 2018, 13, 1336-1342.	1.6	30
41	Therapeutic Potential of Caffeic Acid Phenethyl Ester (CAPE) in Diabetes. Current Medicinal Chemistry, 2019, 25, 4827-4836.	1.2	30
42	Discovery of High-Affinity Cannabinoid Receptors Ligands through a 3D-QSAR Ushered by Scaffold-Hopping Analysis. Molecules, 2018, 23, 2183.	1.7	29
43	Thieno[3,2-c]pyrazoles: A novel class of Aurora inhibitors with favorable antitumor activity. Bioorganic and Medicinal Chemistry, 2010, 18, 7113-7120.	1.4	28
44	Nitric oxide-releasing nanoparticles improve doxorubicin anticancer activity. International Journal of Nanomedicine, 2018, Volume 13, 7771-7787.	3.3	28
45	Curcuminâ€“Copper Complex Nanoparticles for the Management of Triple-Negative Breast Cancer. Nanomaterials, 2018, 8, 884.	1.9	28
46	A Structure- and Ligand-Based Virtual Screening of a Database of â€œSmallâ€•Marine Natural Products for the Identification of â€œBlueâ€•Sigma-2 Receptor Ligands. Marine Drugs, 2018, 16, 384.	2.2	28
47	S2RSLDB: a comprehensive manually curated, internet-accessible database of the sigma-2 receptor selective ligands. Journal of Cheminformatics, 2017, 9, 3.	2.8	27
48	Development of new HO-1 inhibitors by a thorough scaffold-hopping analysis. Bioorganic Chemistry, 2018, 81, 334-339.	2.0	27
49	Progress in the development of more effective and safer analgesics for pain management. European Journal of Medicinal Chemistry, 2019, 183, 111701.	2.6	27
50	Novel indole derivatives targeting HuR-mRNA complex to counteract high glucose damage in retinal endothelial cells. Biochemical Pharmacology, 2020, 175, 113908.	2.0	27
51	The Promise of Nanotechnology in Personalized Medicine. Journal of Personalized Medicine, 2022, 12, 673.	1.1	27
52	Serotonin 5-HT3 and 5-HT4 Ligands: An Update of Medicinal Chemistry Research in the Last Few Years. Current Medicinal Chemistry, 2010, 17, 334-362.	1.2	26
53	Targeting STATs in neuroinflammation: The road less traveled!. Pharmacological Research, 2019, 141, 73-84.	3.1	26
54	Functionalization of Single and Multi-Walled Carbon Nanotubes with Polypropylene Glycol Decorated Pyrrole for the Development of Doxorubicin Nano-Conveyors for Cancer Drug Delivery. Nanomaterials, 2020, 10, 1073.	1.9	26

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55	Mutual Prodrugs of 5â€Fluorouracil: From a Classic Chemotherapeutic Agent to Novel Potential Anticancer Drugs. ChemMedChem, 2021, 16, 3496-3512.	1.6	26
56	Synthesis of 3-Arylpiperazinylalkylpyrrolo[3,2-d]pyrimidine-2,4-dione Derivatives as Novel, Potent, and Selective Î±1-Adrenoceptor Ligandsâ€¡. Journal of Medicinal Chemistry, 2005, 48, 2420-2431.	2.9	25
57	Heme Oxygenase Inhibition Sensitizes Neuroblastoma Cells to Carfilzomib. Molecular Neurobiology, 2019, 56, 1451-1460.	1.9	25
58	Heme Oxygenase-1 Inhibition Sensitizes Human Prostate Cancer Cells towards Glucose Deprivation and Metformin-Mediated Cell Death. International Journal of Molecular Sciences, 2019, 20, 2593.	1.8	25
59	Heme Oxygenase-1 and Carbon Monoxide Regulate Growth and Progression in Glioblastoma Cells. Molecular Neurobiology, 2020, 57, 2436-2446.	1.9	25
60	New pyrimido[5,4-b]indoles and [1]benzothieno[3,2-d]pyrimidines: High affinity ligands for the Î±1-adrenoceptor subtypes. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 6200-6203.	1.0	23
61	New 1,2,3,9-tetrahydro-4H-carbazol-4-one derivatives: Analogues of HEAT as ligands for the Î±1-adrenergic receptor subtypes. Bioorganic and Medicinal Chemistry, 2006, 14, 5211-5219.	1.4	23
62	Synthesis of Rosmarinic Acid Amides as Antioxidative and Hypoglycemic Agents. Journal of Natural Products, 2019, 82, 573-582.	1.5	23
63	Synthesis and binding properties of new long-chain 4-substituted piperazine derivatives as 5-HT1A and 5-HT7 receptor ligands. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1427-1430.	1.0	22
64	Fourfold Filtered Statistical/Computational Approach for the Identification of Imidazole Compounds as HO-1 Inhibitors from Natural Products. Marine Drugs, 2019, 17, 113.	2.2	22
65	Synthesis and molecular modeling of 1H-pyrrolopyrimidine-2,4-dione derivatives as ligands for the Î±1-adrenoceptors. Bioorganic and Medicinal Chemistry, 2011, 19, 5260-5276.	1.4	21
66	New N- and O-arylpiperazinylalkyl pyrimidines and 2-methylquinazolines derivatives as 5-HT7 and 5-HT1A receptor ligands: Synthesis, structure-activity relationships, and molecular modeling studies. Bioorganic and Medicinal Chemistry, 2017, 25, 1250-1259.	1.4	21
67	Synthesis, inÂvitro and inÂvivo characterization of new benzoxazole and benzothiazole-based sigma receptor ligands. European Journal of Medicinal Chemistry, 2019, 174, 226-235.	2.6	21
68	Heme Oxygenase Modulation Drives Ferroptosis in TNBC Cells. International Journal of Molecular Sciences, 2022, 23, 5709.	1.8	21
69	Latest Advances Towards the Discovery of 5-HT7 Receptor Ligands. Mini-Reviews in Medicinal Chemistry, 2011, 11, 1108-1121.	1.1	20
70	Effects of novel hybrids of caffeic acid phenethyl ester and NSAIDs on experimental ocular inflammation. European Journal of Pharmacology, 2015, 752, 78-83.	1.7	20
71	Novel Sigma-1 receptor antagonists: from opioids to small molecules: what is new?. Future Medicinal Chemistry, 2018, 10, 231-256.	1.1	20
72	Computational Tools in the Discovery of FABP4 Ligands: A Statistical and Molecular Modeling Approach. Marine Drugs, 2019, 17, 624.	2.2	20

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73	Repurposing of FDAâ€Approved Drugs for Treating Iatrogenic Botulism: A Paired 3Dâ€QSAR/Docking Approach^{â€}. ChemMedChem, 2020, 15, 256-262.	1.6	20
74	An Integrated Pharmacophore/Docking/3D-QSAR Approach to Screening a Large Library of Products in Search of Future Botulinum Neurotoxin A Inhibitors. International Journal of Molecular Sciences, 2020, 21, 9470.	1.8	20
75	DNA intercalators based on (1,10-phenanthrolin-2-yl)isoxazolidin-5-yl core with better growth inhibition and selectivity than cisplatin upon head and neck squamous cells carcinoma. European Journal of Medicinal Chemistry, 2018, 143, 583-590.	2.6	19
76	FABP4 inhibitors 3D-QSAR model and isosteric replacement of BMS309403 datasets. Data in Brief, 2019, 22, 471-483.	0.5	19
77	New Arylethanolimidazole Derivatives as HO-1 Inhibitors with Cytotoxicity against MCF-7 Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 1923.	1.8	19
78	The analgesic potential of glycosides derived from medicinal plants. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 387-401.	0.9	19
79	Design and synthesis of new homo and hetero bis-piperazinyl-1-propanone derivatives as 5-HT7R selective ligands over 5-HT1AR. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4052-4056.	1.0	18
80	Novel 4-phenylpiperidine-2,6-dione derivatives. Ligands for Î±1-adrenoceptor subtypes. European Journal of Medicinal Chemistry, 2011, 46, 2676-2690.	2.6	17
81	Could 2,6-bis((E)-2-(furan-2-yl)vinyl)-1-methylpyridinium iodide and analog compounds intercalate DNA? A first principle prediction based on structural and electronic properties. Computational and Theoretical Chemistry, 2012, 985, 8-13.	1.1	17
82	Ginseng and heme oxygenase-1: The link between an old herb and a new protective system. FÃ¬toterapÃ¬Ã¢, 2019, 139, 104370.	1.1	16
83	Structure-Based Approach for the Prediction of Mu-opioid Binding Affinity of Unclassified Designer Fentanyl-Like Molecules. International Journal of Molecular Sciences, 2019, 20, 2311.	1.8	16
84	The Potential Role of Sildenafil in Cancer Management through EPR Augmentation. Journal of Personalized Medicine, 2021, 11, 585.	1.1	16
85	(+)-cis-N-Ethyleneamino-N-normetazocine Derivatives. Novel and Selective Ïƒ Ligands with Antagonist Properties. Journal of Medicinal Chemistry, 1998, 41, 1574-1580.	2.9	15
86	3-Arylpiperazinylethyl-1H-pyrrolo[2,3-d]pyrimidine-2,4(3H,7H)-dione derivatives as novel, high-affinity and selective Î±1-adrenoceptor ligands. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 150-153.	1.0	15
87	Molecular modeling studies of pseudouridine isoxazolidinyl nucleoside analogues as potential inhibitors of the pseudouridine 5Ê¹â€monophosphate glycosidase. Chemical Biology and Drug Design, 2018, 91, 519-525.	1.5	15
88	(+)-Methyl (1R,2S)-2-{[4-(4-Chlorophenyl)-4-hydroxypiperidin-1-yl]methyl}-1-phenylcyclopropanecarboxylate [(+)-MR200] Derivatives as Potent and Selective Sigma Receptor Ligands: Stereochemistry and Pharmacological Properties. Journal of Medicinal Chemistry, 2018, 61, 372-384.	2.9	15
89	Enhanced Anticancer Activity of Nanoformulation of Dasatinib against Triple-Negative Breast Cancer. Journal of Personalized Medicine, 2021, 11, 559.	1.1	15
90	Synthesis of new 5-phenyl[1,2,4]triazole derivatives as ligands for the 5-HT1A serotonin receptor. Arkivoc, 2004, 2004, 312-324.	0.3	15

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91	Discovery of Novel Acetamide-Based Heme Oxygenase-1 Inhibitors with Potent In Vitro Antiproliferative Activity. Journal of Medicinal Chemistry, 2021, 64, 13373-13393.	2.9	14
92	Novel Sigma Receptor Ligandâ€"Nitric Oxide Photodonors: Molecular Hybrids for Double-Targeted Antiproliferative Effect. Journal of Medicinal Chemistry, 2017, 60, 9531-9544.	2.9	13
93	Synthesis, in vitro and in silico studies of HO-1 inducers and lung antifibrotic agents. Future Medicinal Chemistry, 2019, 11, 1523-1536.	1.1	13
94	Metyrapone-Î²-cyclodextrin supramolecular interactions inferred by complementary spectroscopic/spectrometric and computational studies. Journal of Molecular Structure, 2019, 1176, 815-824.	1.8	13
95	Nanomedicine Strategies for Management of Drug Resistance in Lung Cancer. International Journal of Molecular Sciences, 2022, 23, 1853.	1.8	13
96	Chromatograpic resolution of phenylethanolic-azole racemic compounds highlighted stereoselective inhibition of heme oxygenase-1 by (R)-enantiomers. Bioorganic Chemistry, 2020, 99, 103777.	2.0	11
97	Morphing of Ibogaine: A Successful Attempt into the Search for Sigma-2 Receptor Ligands. International Journal of Molecular Sciences, 2019, 20, 488.	1.8	10
98	Non-competitive heme oxygenase-1 activity inhibitor reduces non-small cell lung cancer glutathione content and regulates cell proliferation. Molecular Biology Reports, 2020, 47, 1949-1964.	1.0	10
99	High affinity ligands and potent antagonists for the Î±1D-adrenergic receptor. Novel 3,8-disubstituted [1]benzothieno[3,2-d]pyrimidine derivatives. European Journal of Medicinal Chemistry, 2014, 83, 419-432.	2.6	9
100	Novel Heme Oxygenase-1 (HO-1) Inducers Based on Dimethyl Fumarate Structure. International Journal of Molecular Sciences, 2020, 21, 9541.	1.8	9
101	Multimodal Role of PACAP in Glioblastoma. Brain Sciences, 2021, 11, 994.	1.1	9
102	CAPE and its synthetic derivative VP961 restore BACH1/NRF2 axis in Down Syndrome. Free Radical Biology and Medicine, 2022, 183, 1-13.	1.3	9
103	Antitumor properties of substituted (Î±E)-Î±-(1H-indol-3-ylmethylene)benzeneacetic acids or amides. Bioorganic and Medicinal Chemistry, 2013, 21, 5233-5245.	1.4	8
104	Machine learning vs. field 3D-QSAR models for serotonin 2A receptor psychoactive substances identification. RSC Advances, 2021, 11, 14587-14595.	1.7	8
105	New bifunctional antioxidant/Ïƒ1 agonist ligands: Preliminary chemico-physical and biological evaluation. Bioorganic and Medicinal Chemistry, 2016, 24, 3149-3156.	1.4	7
106	Supramolecular host-guest interactions of pseudoginsenoside F11 with Î²- and Î³-cyclodextrin: Spectroscopic/spectrometric and computational studies. Journal of Molecular Structure, 2019, 1195, 387-394.	1.8	7
107	Development of New Benzylpiperazine Derivatives as Ïƒ₁ Receptor Ligands with in Vivo Antinociceptive and Anti-Allodynic Effects. ACS Chemical Neuroscience, 2021, 12, 2003-2012.	1.7	7
108	Growing the molecular architecture of imidazole-like ligands in HO-1 complexes. Bioorganic Chemistry, 2021, 117, 105428.	2.0	7

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109	Nonpeptide Analogues of Dynorphin A(1â^'8):Â Design, Synthesis, and Pharmacological Evaluation of Î¹-Selective Agonists. Journal of Medicinal Chemistry, 2000, 43, 2992-3004.	2.9	6
110	Novel (E)-Î±-[(1H-indol-3-yl)methylene]benzeneacetic acids as endothelin receptor ligands. Il Farmaco, 2005, 60, 731-738.	0.9	6
111	Analysis of mechanisms for memory enhancement using novel and potent 5-HT1A receptor ligands. European Neuropsychopharmacology, 2015, 25, 1314-1323.	0.3	6
112	iVS analysis to evaluate the impact of scaffold diversity in the binding to cellular targets relevant in cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 44-50.	2.5	6
113	Identification of a potent heme oxygenase-2 (HO-2) inhibitor by targeting the secondary hydrophobic pocket of the HO-2 western region. Bioorganic Chemistry, 2020, 104, 104310.	2.0	6
114	Evaluation of the status quo of polyphenols analysis: Part IIâ€"Analysis methods and food processing effects. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3219-3240.	5.9	6
115	Repurposing strategies on pyridazinone-based series by pharmacophore- and structure-driven screening. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1137-1144.	2.5	6
116	Glucose-Impaired Corneal Re-Epithelialization Is Promoted by a Novel Derivate of Dimethyl Fumarate. Antioxidants, 2021, 10, 831.	2.2	6
117	Potential Health Benefits of a Pomegranate Extract, Rich in Phenolic Compounds, in Intestinal Inflammation. Current Nutrition and Food Science, 2021, 17, 833-843.	0.3	6
118	Synthesis and Receptor Binding of New Thieno[2,3â€‹d]â€pyrimidines as Selective Ligands of 5â€HT₃Receptors. Archiv Der Pharmazie, 2008, 341, 333-343.	2.1	5
119	Synthesis and evaluation of haloperidol metabolite II prodrugs as anticancer agents. Future Medicinal Chemistry, 2017, 9, 1749-1764.	1.1	5
120	Neutral and cationic free-space oxygenâ€"silicon clusters <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce=". Physics Letters, Section A:	0.9	4
121	Synthesis and Experimental Validation of New Designed Heterocyclic Compounds with Antiproliferative Activity versus Breast Cancer Cell Lines MCF-7 and MDA-MB-231. Journal of Chemistry, 2017, 2017, 1-10.	0.9	4
122	[1]Benzothieno[3,2-d]pyrimidine derivatives as ligands for the serotonergic 5-HT7 receptor. European Journal of Medicinal Chemistry, 2019, 183, 111690.	2.6	4
123	A facile synthesis of new 2-carboxamido-3-carboxythiophene and 4,5,6,7-tetrahydro-2-carboxamido-3-carboxythieno[2,3-c]pyridine derivatives as potential endothelin receptors ligands. Il Farmaco, 2005, 60, 711-720.	0.9	3
124	Synthesis and Endothelin Receptor Binding Affinity of a Novel Class of 2-Substituted-4-aryl-3-quinolinecarboxylic Acid Derivatives. Medicinal Chemistry, 2008, 4, 129-137.	0.7	3
125	Synthesis and inverse virtual screening of new bi-cyclic structures towards cancer-relevant cellular targets. Structural Chemistry, 2022, 33, 769-793.	1.0	3
126	Novel Tyrosine Kinase Inhibitors to Target Chronic Myeloid Leukemia. Molecules, 2022, 27, 3220.	1.7	3

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127	Laboratory-Scale Semipreparative Enantioresolution of Phenylethanolic-Azole Heme Oxygenase-1 Inhibitors. Chromatographia, 2020, 83, 1509-1515.	0.7	2
128	Synthesis and Molecular Modelling Studies of New 1,3-Diaryl-5-Oxo-Proline Derivatives as Endothelin Receptor Ligands. Molecules, 2020, 25, 1851.	1.7	2
129	From Far West to East: Joining the Molecular Architecture of Imidazole-like Ligands in HO-1 Complexes. Pharmaceuticals, 2021, 14, 1289.	1.7	2
130	Synthesis and Binding Properties of New Endothelin Receptor Ligands. Letters in Drug Design and Discovery, 2007, 4, 232-238.	0.4	1
131	A Pseudouridine Isoxazolidinyl Nucleoside Analogue Structural Analysis: A Morphological Approach. Molecules, 2018, 23, 3381.	1.7	1
132	Synthesis and Endothelin Receptors Binding Affinity of New 1,3,5- Substituted Pyrrole-2-Carboxylic Acid Derivatives. Medicinal Chemistry, 2015, 11, 109-117.	0.7	1
133	Novel (E)-Î±-[(1H-Indol-3-yl)methylene]benzeneacetic Acids as Endothelin Receptor Ligands.. ChemInform, 2006, 37, no.	0.1	0
134	A Facile Synthesis of New 2-Carboxamido-3-carboxythiophene and 4,5,6,7-Tetrahydro-2-carboxamido-3-carboxythieno[2,3-c]pyridine Derivatives as Potential Endothelin Receptors Ligands.. ChemInform, 2006, 37, no.	0.1	0
135	Selective Targeting of Breast Cancer by Tafuramycin A Using SMA-Nanoassemblies. Molecules, 2021, 26, 3532.	1.7	0
136	Therapeutic Potential of Nitric Oxide Modulation in Ocular Diseases: A Focus on Novel NO-Releasing Molecules. , 2019, , 333-334.		0