Valeria Pittala

List of Publications by Year in Descending Order

129 papers	2,516 citations	28 h-index	41 g-index
140 ext. papers	3,077 ext. citations	5.2 avg, IF	5.18 L-index

#	Paper	IF	Citations
129	CAPE and its synthetic derivative VP961 restore BACH1/NRF2 axis in Down Syndrome.. *Free Radical Biology and Medicine*, **2022**, 183, 1-13	7.8	1
128	The Promise of Nanotechnology in Personalized Medicine. *Journal of Personalized Medicine*, **2022**, 12, 673	3.6	1
127	Heme Oxygenase Modulation Drives Ferroptosis in TNBC Cells. *International Journal of Molecular Sciences*, **2022**, 23, 5709	6.3	2
126	Novel Tyrosine Kinase Inhibitors to Target Chronic Myeloid Leukemia. *Molecules*, **2022**, 27, 3220	4.8	0
125	Growing the molecular architecture of imidazole-like ligands in HO-1 complexes. *Bioorganic Chemistry*, **2021**, 117, 105428	5.1	0
124	Glucose-impaired Corneal Re-epithelialization Is Promoted by a Novel Derivate of Dimethyl Fumarate. *Antioxidants*, **2021**, 10,	7.1	1
123	Development of New Benzylpiperazine Derivatives as Receptor Ligands with Antinociceptive and Anti-Allodynic Effects. *ACS Chemical Neuroscience*, **2021**, 12, 2003-2012	5.7	2
122	Enhanced Anticancer Activity of Nanoformulation of Dasatinib against Triple-Negative Breast Cancer. *Journal of Personalized Medicine*, **2021**, 11,	3.6	2
121	The Potential Role of Sildenafil in Cancer Management through EPR Augmentation. *Journal of Personalized Medicine*, **2021**, 11,	3.6	5
120	Recent Advances in the Development of Sigma Receptor Ligands as Cytotoxic Agents: A Medicinal Chemistry Perspective. *Journal of Medicinal Chemistry*, **2021**, 64, 7926-7962	8.3	8
119	Multimodal Role of PACAP in Glioblastoma. *Brain Sciences*, **2021**, 11,	3.4	2
118	Machine learning field 3D-QSAR models for serotonin 2A receptor psychoactive substances identification.. *RSC Advances*, **2021**, 11, 14587-14595	3.7	1
117	Discovery of Novel Acetamide-Based Heme Oxygenase-1 Inhibitors with Potent Antiproliferative Activity. *Journal of Medicinal Chemistry*, **2021**, 64, 13373-13393	8.3	5
116	Mutual Prodrugs of 5-Fluorouracil: From a Classic Chemotherapeutic Agent to Novel Potential Anticancer Drugs. *ChemMedChem*, **2021**, 16, 3496-3512	3.7	3
115	Potential Health Benefits of a Pomegranate Extract, Rich in Phenolic Compounds, in Intestinal Inflammation. *Current Nutrition and Food Science*, **2021**, 17, 833-843	0.7	0
114	Repurposing strategies on pyridazinone-based series by pharmacophore- and structure-driven screening. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2020**, 35, 1137-1144	5.6	3
113	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,	5.4	13

112	New Arylethanolimidazole Derivatives as HO-1 Inhibitors with Cytotoxicity against MCF-7 Breast Cancer Cells. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	14
111	Heme Oxygenase-1 and Carbon Monoxide Regulate Growth and Progression in Glioblastoma Cells. *Molecular Neurobiology*, **2020**, 57, 2436-2446	6.2	14
110	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	2.8	3
109	The analgesic potential of glycosides derived from medicinal plants. *DARU, Journal of Pharmaceutical Sciences*, **2020**, 28, 387-401	3.9	7
108	Chromatograpic resolution of phenylethanolic-azole racemic compounds highlighted stereoselective inhibition of heme oxygenase-1 by (R)-enantiomers. *Bioorganic Chemistry*, **2020**, 99, 103777	5.1	8
107	Novel indole derivatives targeting HuR-mRNA complex to counteract high glucose damage in retinal endothelial cells. *Biochemical Pharmacology*, **2020**, 175, 113908	6	11
106	Repurposing of FDA-Approved Drugs for Treating Iatrogenic Botulism: A Paired 3D-QSAR/Docking Approach. *ChemMedChem*, **2020**, 15, 256-262	3.7	9
105	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	5.1	3
104	Laboratory-Scale Semipreparative Enantioresolution of Phenylethanolic-Azole Heme Oxygenase-1 Inhibitors. *Chromatographia*, **2020**, 83, 1509-1515	2.1	2
103	Evaluation of the status quo of polyphenols analysis: Part II-Analysis methods and food processing effects. *Comprehensive Reviews in Food Science and Food Safety*, **2020**, 19, 3219-3240	16.4	4
102	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,	6.3	9
101	Novel Heme Oxygenase-1 (HO-1) Inducers Based on Dimethyl Fumarate Structure. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	1
100	Curcumin, the golden spice in treating cardiovascular diseases. *Biotechnology Advances*, **2020**, 38, 107343	17.8	118
99	Progress in the development of more effective and safer analgesics for pain management. *European Journal of Medicinal Chemistry*, **2019**, 183, 111701	6.8	20
98	Heme Oxygenase-2 (HO-2) as a therapeutic target: Activators and inhibitors. *European Journal of Medicinal Chemistry*, **2019**, 183, 111703	6.8	28
97	Morphing of Ibogaine: A Successful Attempt into the Search for Sigma-2 Receptor Ligands. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	6
96	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,	6.3	26
95	Heme Oxygenase-1 Inhibition Sensitizes Human Prostate Cancer Cells towards Glucose Deprivation and Metformin-Mediated Cell Death. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	18

94	Supramolecular host-guest interactions of pseudoginsenoside F11 with β and γ cyclodextrin: Spectroscopic/spectrometric and computational studies. *Journal of Molecular Structure*, **2019**, 1195, 387-394	3.4	4
93	Structure-Based Approach for the Prediction of Mu-opioid Binding Affinity of Unclassified Designer Fentanyl-Like Molecules. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	10
92	Synthesis, in vitro and in vivo characterization of new benzoxazole and benzothiazole-based sigma receptor ligands. *European Journal of Medicinal Chemistry*, **2019**, 174, 226-235	6.8	16
91	Fourfold Filtered Statistical/Computational Approach for the Identification of Imidazole Compounds as HO-1 Inhibitors from Natural Products. *Marine Drugs*, **2019**, 17,	6	11
90	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,	4.6	25
89	Heme Oxygenase Inhibition Sensitizes Neuroblastoma Cells to Carfilzomib. *Molecular Neurobiology*, **2019**, 56, 1451-1460	6.2	20
88	[1]Benzothieno[3,2-d]pyrimidine derivatives as ligands for the serotonergic 5-HT receptor. *European Journal of Medicinal Chemistry*, **2019**, 183, 111690	6.8	2
87	Ginseng and heme oxygenase-1: The link between an old herb and a new protective system. *Fitoterapia*, **2019**, 139, 104370	3.2	12
86	Therapeutic Potential of Nitric Oxide Modulation in Ocular Diseases: A Focus on Novel NO-Releasing Molecules **2019**, 333-334		
85	Synthesis of Rosmarinic Acid Amides as Antioxidative and Hypoglycemic Agents. *Journal of Natural Products*, **2019**, 82, 573-582	4.9	16
84	Progress in the development of selective heme oxygenase-1 inhibitors and their potential therapeutic application. *European Journal of Medicinal Chemistry*, **2019**, 167, 439-453	6.8	35
83	Synthesis, and studies of HO-1 inducers and lung antifibrotic agents. *Future Medicinal Chemistry*, **2019**, 11, 1523-1536	4.1	9
82	Computational Tools in the Discovery of FABP4 Ligands: A Statistical and Molecular Modeling Approach. *Marine Drugs*, **2019**, 17,	6	8
81	Metyrapone-γ cyclodextrin supramolecular interactions inferred by complementary spectroscopic/spectrometric and computational studies. *Journal of Molecular Structure*, **2019**, 1176, 815-824	3.4	11
80	Targeting STATs in neuroinflammation: The road less traveled!. *Pharmacological Research*, **2019**, 141, 73-84	10.2	11
79	FABP4 inhibitors 3D-QSAR model and isosteric replacement of BMS309403 datasets. *Data in Brief*, **2019**, 22, 471-483	1.2	10
78	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	5.6	4
77	3D-QSAR assisted identification of FABP4 inhibitors: An effective scaffold hopping analysis/QSAR evaluation. *Bioorganic Chemistry*, **2019**, 84, 276-284	5.1	25

76	Identification of Potentially Potent Heme Oxygenase 1 Inhibitors through 3D-QSAR Coupled to Scaffold-Hopping Analysis. *ChemMedChem*, **2018**, 13, 1336-1342	3.7	26
75	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	6.8	34
74	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. *Biotechnology Advances*, **2018**, 36, 358-370	17.8	71
73	Mild Friedel-Crafts Reactions inside a Hexameric Resorcinarene Capsule: C-Cl Bond Activation through Hydrogen Bonding to Bridging Water Molecules. *Angewandte Chemie - International Edition* , **2018**, 57, 5423-5428	16.4	60
72	Molecular modeling studies of pseudouridine isoxazolidinyl nucleoside analogues as potential inhibitors of the pseudouridine 5Q-monophosphate glycosidase. *Chemical Biology and Drug Design*, **2018**, 91, 519-525	2.9	10
71	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,	4.8	35
70	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. *Cancer Letters*, **2018**, 434, 101-113	9.9	25
69	Development of new HO-1 inhibitors by a thorough scaffold-hopping analysis. *Bioorganic Chemistry*, **2018**, 81, 334-339	5.1	22
68	Effects of Polyphenolic Derivatives on Heme Oxygenase-System in Metabolic Dysfunctions. *Current Medicinal Chemistry*, **2018**, 25, 1577-1595	4.3	38
67	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	5.2	43
66	Therapeutic Potential of Caffeic Acid Phenethyl Ester (CAPE) in Diabetes. *Current Medicinal Chemistry*, **2018**, 25, 4827-4836	4.3	25
65	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	6.8	11
64	Novel Sigma-1 receptor antagonists: from opioids to small molecules: what is new?. *Future Medicinal Chemistry*, **2018**, 10, 231-256	4.1	14
63	(+)-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	8.3	9
62	Nitric oxide-releasing nanoparticles improve doxorubicin anticancer activity. *International Journal of Nanomedicine*, **2018**, 13, 7771-7787	7.3	12
61	A Pseudouridine Isoxazolidinyl Nucleoside Analogue Structural Analysis: A Morphological Approach. *Molecules*, **2018**, 23,	4.8	1
60	Curcumin?Copper Complex Nanoparticles for the Management of Triple-Negative Breast Cancer. *Nanomaterials*, **2018**, 8,	5.4	18
59	Synthetic cannabinoids nano-micelles for the management of triple negative breast cancer. *Journal of Controlled Release*, **2018**, 291, 184-195	11.7	29

58	A Structure- and Ligand-Based Virtual Screening of a Database of "Small" Marine Natural Products for the Identification of "Blue" Sigma-2 Receptor Ligands. *Marine Drugs*, **2018**, 16,	6	19
57	Discovery of High-Affinity Cannabinoid Receptors Ligands through a 3D-QSAR Ushered by Scaffold-Hopping Analysis. *Molecules*, **2018**, 23,	4.8	21
56	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	6.8	30
55	Structure-Activity Relationships and Therapeutic Potentials of 5-HT Receptor Ligands: An Update. *Journal of Medicinal Chemistry*, **2018**, 61, 8475-8503	8.3	27
54	S2RSLDB: a comprehensive manually curated, internet-accessible database of the sigma-2 receptor selective ligands. *Journal of Cheminformatics*, **2017**, 9, 3	8.6	25
53	Development of a Sigma-2 Receptor affinity filter through a Monte Carlo based QSAR analysis. *European Journal of Pharmaceutical Sciences*, **2017**, 106, 94-101	5.1	44
52	New N- and O-arylpiperazinylalkyl pyrimidines and 2-methylquinazolines derivatives as 5-HT and 5-HT receptor ligands: Synthesis, structure-activity relationships, and molecular modeling studies. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 1250-1259	3.4	17
51	Comprehensive data on a 2D-QSAR model for Heme Oxygenase isoform 1 inhibitors. *Data in Brief*, **2017**, 15, 281-299	1.2	31
50	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	2.3	1
49	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	6.8	28
48	Synthesis and evaluation of haloperidol metabolite II prodrugs as anticancer agents. *Future Medicinal Chemistry*, **2017**, 9, 1749-1764	4.1	3
47	Recent advances in drug discovery of phototherapeutic non-porphyrinic anticancer agents. *European Journal of Medicinal Chemistry*, **2017**, 142, 459-485	6.8	50
46	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	6.8	44
45	Adipocyte fatty acid binding protein 4 (FABP4) inhibitors. A comprehensive systematic review. *European Journal of Medicinal Chemistry*, **2017**, 138, 854-873	6.8	49
44	Heme Oxygenase Database (HemeOxDB) and QSAR Analysis of Isoform 1 Inhibitors. *ChemMedChem*, **2017**, 12, 1873-1881	3.7	27
43	Sigma-2 receptor ligands QSAR model dataset. *Data in Brief*, **2017**, 13, 514-535	1.2	34
42	Novel Sigma Receptor Ligand-Nitric Oxide Photodonors: Molecular Hybrids for Double-Targeted Antiproliferative Effect. *Journal of Medicinal Chemistry*, **2017**, 60, 9531-9544	8.3	7
41	Role of the Nrf2/HO-1 axis in bronchopulmonary dysplasia and hyperoxic lung injuries. *Clinical Science*, **2017**, 131, 1701-1712	6.5	49

40	Effects of Novel Nitric Oxide-Releasing Molecules against Oxidative Stress on Retinal Pigmented Epithelial Cells. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 1420892	6.7	31
39	Novel Caffeic Acid Phenethyl Ester (Cape) Analogues as Inducers of Heme Oxygenase-1. *Current Pharmaceutical Design*, **2017**, 23, 2657-2664	3.3	33
38	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, 4052-6	2.9	13
37	New bifunctional antioxidant/□1 agonist ligands: Preliminary chemico-physical and biological evaluation. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 3149-56	3.4	6
36	Effects of novel hybrids of caffeic acid phenethyl ester and NSAIDs on experimental ocular inflammation. *European Journal of Pharmacology*, **2015**, 752, 78-83	5.3	17
35	Analysis of mechanisms for memory enhancement using novel and potent 5-HT1A receptor ligands. *European Neuropsychopharmacology*, **2015**, 25, 1314-23	1.2	5
34	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, 162-72	6.8	46
33	Synthesis and binding properties of new long-chain 4-substituted piperazine derivatives as 5-HT□A and 5-HT□receptor ligands. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 1427-30	2.9	18
32	Synthesis and endothelin receptors binding affinity of new 1,3,5- substituted pyrrole-2-carboxylic acid derivatives. *Medicinal Chemistry*, **2015**, 11, 109-17	1.8	0
31	Structure-activity relationships and molecular modeling studies of novel arylpiperazinylalkyl 2-benzoxazolones and 2-benzothiazolones as 5-HT(7) and 5-HT(1A) receptor ligands. *European Journal of Medicinal Chemistry*, **2014**, 85, 716-26	6.8	30
30	High affinity ligands and potent antagonists for the □D-adrenergic receptor. Novel 3,8-disubstituted [1]benzothieno[3,2-d]pyrimidine derivatives. *European Journal of Medicinal Chemistry*, **2014**, 83, 419-32	6.8	8
29	Antioxidant activity and phenolic content of microwave-assisted Solanum melongena extracts. *Scientific World Journal, The*, **2014**, 2014, 719486	2.2	23
28	Antitumor properties of substituted (□)-□(1H-indol-3-ylmethylene)benzeneacetic acids or amides. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 5233-45	3.4	7
27	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, 5145-53	3.4	57
26	A focus on heme oxygenase-1 (HO-1) inhibitors. *Current Medicinal Chemistry*, **2013**, 20, 3711-32	4.3	55
25	Novel inhibitors of nitric oxide synthase with antioxidant properties. *European Journal of Medicinal Chemistry*, **2012**, 49, 118-26	6.8	25
24	Neutral and cationic free-space oxygen□ilicon clusters SiOn (1. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2012**, 376, 476-479	2.3	4
23	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	2	17

22	Evaluation of imidazole-based compounds as heme oxygenase-1 inhibitors. *Chemical Biology and Drug Design*, **2012**, 80, 876-86	2.9	29
21	Latest advances towards the discovery of 5-HT(7) receptor ligands. *Mini-Reviews in Medicinal Chemistry*, **2011**, 11, 1108-21	3.2	19
20	Synthesis and molecular modeling of 1H-pyrrolopyrimidine-2,4-dione derivatives as ligands for the □1-adrenoceptors. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 5260-76	3.4	20
19	Novel 4-phenylpiperidine-2,6-dione derivatives. Ligands for □adrenoceptor subtypes. *European Journal of Medicinal Chemistry*, **2011**, 46, 2676-90	6.8	14
18	Serotonin 5-HT3 and 5-HT4 ligands: an update of medicinal chemistry research in the last few years. *Current Medicinal Chemistry*, **2010**, 17, 334-62	4.3	24
17	Thieno[3,2-c]pyrazoles: a novel class of Aurora inhibitors with favorable antitumor activity. *Bioorganic and Medicinal Chemistry*, **2010**, 18, 7113-20	3.4	24
16	Synthesis of new arylpiperazinylalkylthiobenzimidazole, benzothiazole, or benzoxazole derivatives as potent and selective 5-HT1A serotonin receptor ligands. *Journal of Medicinal Chemistry*, **2008**, 51, 4529-38	8.3	71
15	Synthesis and endothelin receptor binding affinity of a novel class of 2-substituted-4-aryl-3-quinolinecarboxylic acid derivatives. *Medicinal Chemistry*, **2008**, 4, 129-37	1.8	2
14	Synthesis and receptor binding of new thieno[2,3-d]-pyrimidines as selective ligands of 5-HT(3) receptors. *Archiv Der Pharmazie*, **2008**, 341, 333-43	4.3	4
13	5-HT7 receptor ligands: recent developments and potential therapeutic applications. *Mini-Reviews in Medicinal Chemistry*, **2007**, 7, 945-60	3.2	39
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, 1084-90	2.9	52
11	3-Arylpiperazinylethyl-1H-pyrrolo[2,3-d]pyrimidine-2,4(3H,7H)-dione derivatives as novel, high-affinity and selective alpha(1)-adrenoceptor ligands. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 150-3	2.9	14
10	New pyrimido[5,4-b]indoles and [1]benzothieno[3,2-d]pyrimidines: high affinity ligands for the alpha(1)-adrenoceptor subtypes. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 6200-3	2.9	20
9	New 1,2,3,9-tetrahydro-4H-carbazol-4-one derivatives: analogues of HEAT as ligands for the alpha1-adrenergic receptor subtypes. *Bioorganic and Medicinal Chemistry*, **2006**, 14, 5211-9	3.4	21
8	Potent and selective Aurora inhibitors identified by the expansion of a novel scaffold for protein kinase inhibition. *Journal of Medicinal Chemistry*, **2005**, 48, 3080-4	8.3	137
7	Synthesis of 3-arylpiperazinylalkylpyrrolo[3,2-d]pyrimidine-2,4-dione derivatives as novel, potent, and selective alpha1-adrenoceptor ligands. *Journal of Medicinal Chemistry*, **2005**, 48, 2420-31	8.3	25
6	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, 711-20		1
5	Novel (E)-alpha-[(1H-indol-3-yl)methylene]benzeneacetic acids as endothelin receptor ligands. *Il Farmaco*, **2005**, 60, 731-8		4

4	Synthesis of new 5-phenyl[1,2,4]triazole derivatives as ligands for the 5-HT1A serotonin receptor. *Arkivoc*, **2004**, 2004, 312-324	0.9	13
3	Nonpeptide analogues of dynorphin A(1-8): design, synthesis, and pharmacological evaluation of kappa-selective agonists. *Journal of Medicinal Chemistry*, **2000**, 43, 2992-3004	8.3	5
2	(+)-cis-N-ethyleneamino-N-normetazocine derivatives. Novel and selective sigma ligands with antagonist properties. *Journal of Medicinal Chemistry*, **1998**, 41, 1574-80	8.3	12
1	Synthesis and inverse virtual screening of new bi-cyclic structures towards cancer-relevant cellular targets. *Structural Chemistry*,1	1.8	0