

Balaram Ghosh

List of Publications by Year in descending order

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109
papers

4,429
citations

126907

33
h-index

123424

61
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all docs

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docs citations

111
times ranked

6453
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-based quantitative structural assessments of SARS-CoV-2 3CL ^{pro} inhibitors: An analysis in light of structure-based multi-molecular modeling evidences. <i>Journal of Molecular Structure</i> , 2022, 1251, 132041.	3.6	12
2	Design, synthesis and structure–activity relationship studies of novel spirochromanone hydrochloride analogs as anticancer agents. <i>Future Medicinal Chemistry</i> , 2022, 14, 325-342.	2.3	1
3	Oleanolic acid-conjugated human serum albumin nanoparticles encapsulating doxorubicin as synergistic combination chemotherapy in oropharyngeal carcinoma and melanoma. <i>International Journal of Pharmaceutics</i> , 2022, 614, 121479.	5.2	30
4	Oxaliplatin delivery via chitosan/vitamin E conjugate micelles for improved efficacy and MDR-reversal in breast cancer. <i>Carbohydrate Polymers</i> , 2022, 282, 119108.	10.2	42
5	Estrogenic Activity of Tetrazole Derivatives Bearing Bisphenol Structures: Computational Studies, Synthesis, and In Vitro Assessment. <i>Journal of Chemical Information and Modeling</i> , 2022, , .	5.4	1
6	The first report on predictive comparative ligand-based multi-QSAR modeling analysis of 4-pyrimidinone and 2-pyridinone based APJ inhibitors. <i>New Journal of Chemistry</i> , 2022, 46, 11591-11607.	2.8	9
7	Selective inhibition of histone deacetylase 3 by novel hydrazide based small molecules as therapeutic intervention for the treatment of cancer. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114470.	5.5	8
8	Bavachinin mitigates DMH induced colon cancer in rats by altering p53/Bcl2/BAX signaling associated with apoptosis. <i>Biotechnic and Histochemistry</i> , 2021, 96, 179-190.	1.3	10
9	HDAC6 as privileged target in drug discovery: A perspective. <i>Pharmacological Research</i> , 2021, 163, 105274.	7.1	115
10	Small molecule drug conjugates (SMDCs): an emerging strategy for anticancer drug design and discovery. <i>New Journal of Chemistry</i> , 2021, 45, 5291-5321.	2.8	39
11	PT3: A Novel Benzamide Class Histone Deacetylase 3 Inhibitor Improves Learning and Memory in Novel Object Recognition Mouse Model. <i>ACS Chemical Neuroscience</i> , 2021, 12, 883-892.	3.5	13
12	Targeted Bioimaging of Cancer Cells Using Free Folic Acid-Sensitive Molybdenum Disulfide Quantum Dots through Fluorescence “Turn-Off”. <i>ACS Applied Bio Materials</i> , 2021, 4, 2839-2849.	4.6	18
13	Polymeric micelles in cancer therapy: State of the art. <i>Journal of Controlled Release</i> , 2021, 332, 127-147.	9.9	268
14	Robust classification-based molecular modelling of diverse chemical entities as potential SARS-CoV-2 3CL ^{pro} inhibitors: theoretical justification in light of experimental evidences. <i>SAR and QSAR in Environmental Research</i> , 2021, 32, 473-493.	2.2	9
15	Dissecting Histone Deacetylase 3 in Multiple Disease Conditions: Selective Inhibition as a Promising Therapeutic Strategy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8827-8869.	6.4	29
16	Distinct rhodamine B derivatives exhibiting dual effect of anticancer activity and fluorescence property. <i>Journal of Photochemistry and Photobiology</i> , 2021, 6, 100026.	2.5	13
17	Design, synthesis and biological evaluation of 7-(5-((substituted)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (amin anticancer agents. <i>Bioorganic Chemistry</i> , 2021, 112, 104865.	4.1	9
18	Design and Development of Distinct Tetracyanoquinodimethane Derivatives Exhibiting Dual Effect of Fluorescence and Anticancer Activity. <i>ChemistrySelect</i> , 2021, 6, 7354-7366.	1.5	3

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19	PEGylated N-(2 hydroxypropyl) methacrylamide polymeric micelles as nanocarriers for the delivery of doxorubicin in breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111833.	5.0	17
20	Polymeric micelles of a copolymer composed of all-trans retinoic acid, methoxy-poly(ethylene glycol), and b-poly(N-(2 hydroxypropyl) methacrylamide) as a doxorubicin-delivery platform and for combination chemotherapy in breast cancer. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120866.	5.2	10
21	Synthesis, biological evaluation, and molecular docking analysis of novel linker-less benzamide based potent and selective HDAC3 inhibitors. <i>Bioorganic Chemistry</i> , 2021, 114, 105050.	4.1	14
22	Hydroxypropyl methacrylamide-based copolymeric nanoparticles loaded with moxifloxacin as a mucoadhesive, cornea-penetrating nanomedicine eye drop with enhanced therapeutic benefits in bacterial keratitis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112113.	5.0	15
23	Quantitative activity-activity relationship (QAAR) driven design to develop hydroxamate derivatives of pentanoic acids as selective HDAC8 inhibitors: synthesis, biological evaluation and binding mode of interaction studies. <i>New Journal of Chemistry</i> , 2021, 45, 17149-17162.	2.8	7
24	Design, synthesis and binding mode of interaction of novel small molecule o-hydroxy benzamides as HDAC3-selective inhibitors with promising antitumor effects in 4T1-Luc breast cancer xenograft model. <i>Bioorganic Chemistry</i> , 2021, 117, 105446.	4.1	13
25	Structure-activity relationship of human carbonic anhydrase-II inhibitors: Detailed insight for future development as anti-glaucoma agents. <i>Bioorganic Chemistry</i> , 2020, 95, 103557.	4.1	40
26	Lipid and poly (ethylene glycol)-conjugated bi-functionalized chlorine e6 micelles for NIR-light induced photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101633.	2.6	14
27	Chlorin e6 Conjugated Methoxy-Poly(Ethylene Glycol)-Poly(D,L-Lactide) Glutathione Sensitive Micelles for Photodynamic Therapy. <i>Pharmaceutical Research</i> , 2020, 37, 18.	3.5	27
28	Oleanolic acid-conjugated poly (D, L-lactide)-based micelles for effective delivery of doxorubicin and combination chemotherapy in oral cancer. <i>Journal of Molecular Liquids</i> , 2020, 320, 114389.	4.9	18
29	Enhanced intestinal stability and pH sensitive release of quercetin in GIT through gellan gum hydrogels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111341.	5.0	32
30	HDAC6 inhibitor accelerates wound healing by inhibiting tubulin mediated IL-1 β secretion in diabetic mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165903.	3.8	20
31	Albumin-based lipoprotein nanoparticles for improved delivery and anticancer activity of curcumin for cancer treatment. <i>Nanomedicine</i> , 2020, 15, 2851-2869.	3.3	21
32	Current trends in the development of HPMA-based block copolymeric nanoparticles for their application in drug delivery. <i>European Polymer Journal</i> , 2020, 139, 110018.	5.4	16
33	PEGylated N-(2 hydroxypropyl) methacrylamide-doxorubicin conjugate as pH-responsive polymeric nanoparticles for cancer therapy. <i>Reactive and Functional Polymers</i> , 2020, 151, 104561.	4.1	29
34	Seeking potent anti-tubercular agents: design and synthesis of substituted-N-(6-(4-(pyrazine-2-carbonyl)piperazine/homopiperazine-1-yl)pyridin-3-yl)benzamide derivatives as anti-tubercular agents. <i>RSC Advances</i> , 2020, 10, 12272-12288.	3.6	7
35	Cell-Penetrating Peptide and α -Tocopherol-Conjugated Poly(amidoamine) Dendrimers for Improved Delivery and Anticancer Activity of Loaded Paclitaxel. <i>ACS Applied Bio Materials</i> , 2020, 3, 3157-3169.	4.6	31
36	Discovery of 1,2,3-triazole based quinoxaline-1,4-di-N-oxide derivatives as potential anti-tubercular agents. <i>Bioorganic Chemistry</i> , 2020, 100, 103955.	4.1	26

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37	Design, synthesis, and biological evaluation of novel nicotinamide derivatives as potential histone deacetylase-3 inhibitors. <i>New Journal of Chemistry</i> , 2020, 44, 9671-9683.	2.8	17
38	Development and Characterization of Solid Dispersion System for Enhancing the Solubility and Dissolution Rate of Dietary Capsaicin. <i>Current Drug Therapy</i> , 2020, 15, 143-151.	0.3	2
39	Designing potential HDAC3 inhibitors to improve memory and learning. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2133-2142.	3.5	21
40	Design, synthesis and biological evaluation of 2-(3,4-dimethoxyphenyl)-6-(1,2,3,6-tetrahydropyridin-4-yl)imidazo[1,2-a]pyridine analogues as antiproliferative agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2551-2558.	2.2	27
41	Design, synthesis, biological evaluation and molecular docking study of arylcarboxamido piperidine and piperazine-based hydroxamates as potential HDAC8 inhibitors with promising anticancer activity. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 138, 105046.	4.0	32
42	Fused Chromeno[2,3-b:4,5-b']pyridines as Potential Analogs of Lamellarin D and their Anticancer Activity Evaluation. <i>ChemistrySelect</i> , 2019, 4, 10726-10730.	1.5	9
43	Design, synthesis and biological evaluation of 1,2,3-triazole based 2-aminobenzimidazoles as novel inhibitors of LasR dependent quorum sensing in <i>Pseudomonas aeruginosa</i> . <i>RSC Advances</i> , 2019, 9, 29273-29292.	3.6	17
44	Histone deacetylase 3 inhibitors in learning and memory processes with special emphasis on benzamides. <i>European Journal of Medicinal Chemistry</i> , 2019, 166, 369-380.	5.5	26
45	Tandem Schiff-Base Formation/Heterocyclization: An Approach to the Synthesis of Fused Pyrazolo[4,3-b]pyrimidine/Isoxazolo-Pyrimidine Hybrids. <i>Synlett</i> , 2019, 30, 586-592.	1.8	5
46	2-Phenylindole derivatives as anticancer agents: synthesis and screening against murine melanoma, human lung and breast cancer cell lines. <i>Synthetic Communications</i> , 2019, 49, 2258-2269.	2.1	8
47	Design, synthesis and anti-tumour activity of new pyrimidine-pyrrole appended triazoles. <i>Toxicology in Vitro</i> , 2019, 60, 87-96.	2.4	25
48	First Report on 3-(3-oxoaryl) Indole Derivatives as Anticancer Agents: Microwave Assisted Synthesis, <i>In Vitro</i> Screening and Molecular Docking Studies. <i>ChemistrySelect</i> , 2019, 4, 4478-4482.	1.5	13
49	A folic acid-sensitive polyfluorene based turn-off fluorescence nanoprobe for folate receptor overexpressed cancer cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2019, 291, 337-344.	7.8	17
50	Probing the photo- and electro-catalytic degradation mechanism of methylene blue dye over ZIF-derived ZnO. <i>Journal of Hazardous Materials</i> , 2019, 373, 377-388.	12.4	113
51	Development of chlorin e6-conjugated poly(ethylene glycol)-poly(D,L-lactide) nanoparticles for photodynamic therapy. <i>Nanomedicine</i> , 2019, 14, 819-834.	3.3	29
52	±-Tocopherol Succinate-Anchored PEGylated Poly(amidoamine) Dendrimer for the Delivery of Paclitaxel: Assessment of in Vitro and in Vivo Therapeutic Efficacy. <i>Molecular Pharmaceutics</i> , 2019, 16, 1541-1554.	4.6	35
53	Transferrin/±-tocopherol modified poly(amidoamine) dendrimers for improved tumor targeting and anticancer activity of paclitaxel. <i>Nanomedicine</i> , 2019, 14, 3159-3176.	3.3	18
54	Quinoline Consists of 1,2,3-Triazole Hybrids: Design, Synthesis and Anticancer Evaluation. <i>ChemistrySelect</i> , 2019, 4, 14184-14190.	1.5	12

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55	Biotin functionalized PEGylated poly(amidoamine) dendrimer conjugate for active targeting of paclitaxel in cancer. <i>International Journal of Pharmaceutics</i> , 2019, 557, 329-341.	5.2	62
56	Vitamin-E/lipid based PEGylated polymeric micellar doxorubicin to sensitize doxorubicin-resistant cells towards treatment. <i>Reactive and Functional Polymers</i> , 2019, 134, 49-57.	4.1	15
57	Design, Synthesis, and Evaluation of the Anticancer Properties of Novel Quinone Bearing Carbamyl Lactam Hybrids. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1358-1365.	2.6	8
58	Deciphering the biochemical and molecular mechanism underlying the in vitro and in vivo chemotherapeutic efficacy of ruthenium quercetin complex in colon cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 700-721.	2.7	26
59	Cholesterol and vitamin E-conjugated PEGylated polymeric micelles for efficient delivery and enhanced anticancer activity of curcumin: evaluation in 2D monolayers and 3D spheroids. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 773-786.	2.8	9
60	Transferrin-Modified Vitamin-E/Lipid Based Polymeric Micelles for Improved Tumor Targeting and Anticancer Effect of Curcumin. <i>Pharmaceutical Research</i> , 2018, 35, 97.	3.5	18
61	Shedding light on designing potential meprin β inhibitors through ligand-based robust validated computational approaches: A proposal to chemists!. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 3003-3022.	3.5	7
62	Design, Synthesis and Anticancer Evaluation of Spiro [cyclohexane-1,1'-indene]-2,5'-diene Analogues. <i>ChemistrySelect</i> , 2018, 3, 12139-12143.	1.5	3
63	The structural and surface modification of zeolitic imidazolate frameworks towards reduction of encapsulated CO ₂ . <i>New Journal of Chemistry</i> , 2018, 42, 19205-19213.	2.8	22
64	HDAC3 is a potential validated target for cancer: An overview on the benzamide-based selective HDAC3 inhibitors through comparative SAR/QSAR/QAAR approaches. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 1127-1142.	5.5	48
65	Design, synthesis and biological screening of 2-aminobenzamides as selective HDAC3 inhibitors with promising anticancer effects. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 124, 165-181.	4.0	41
66	Octa-arginine modified poly(amidoamine) dendrimers for improved delivery and cytotoxic effect of paclitaxel in cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 847-859.	2.8	31
67	Transferrin-anchored poly(lactide) based micelles to improve anticancer activity of curcumin in hepatic and cervical cancer cell monolayers and 3D spheroids. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1196-1213.	7.5	43
68	Cholesterol-grafted chitosan micelles as a nanocarrier system for drug-siRNA co-delivery to the lung cancer cells. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 857-863.	7.5	68
69	Class I Histone Deacetylase Inhibition by Tianeptinaline Modulates Neuroplasticity and Enhances Memory. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2262-2273.	3.5	25
70	Evaluation of Anti-Tumor Efficacy of Vorinostat Encapsulated Self-Assembled Polymeric Micelles in Solid Tumors. <i>AAPS PharmSciTech</i> , 2018, 19, 3141-3151.	3.3	12
71	Design, Synthesis and Biological Evaluation of Triazole-Containing Phenylindole and Salicylic Acid as Quorum Sensing Inhibitors Against <i>Pseudomonas aeruginosa</i> . <i>ChemistrySelect</i> , 2018, 3, 9170-9180.	1.5	12
72	Development of Curcumin-Loaded Solid Lipid Nanoparticles Utilizing Glyceryl Monostearate as Single Lipid Using QbD Approach: Characterization and Evaluation of Anticancer Activity Against Human Breast Cancer Cell Line. <i>Current Drug Delivery</i> , 2018, 15, 1271-1283.	1.6	28

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73	Cholesterol-conjugated poly(D, L-lactide)-based micelles as a nanocarrier system for effective delivery of curcumin in cancer therapy. <i>Drug Delivery</i> , 2017, 24, 209-223.	5.7	69
74	α-Tocopheryl Succinate/Phosphatidyl Ethanolamine Conjugated Amphiphilic Polymer-Based Nanomicellar System for the Efficient Delivery of Curcumin and To Overcome Multiple Drug Resistance in Cancer. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16778-16792.	8.0	41
75	Curcumin-loaded chitosan-cholesterol micelles: evaluation in monolayers and 3D cancer spheroid model. <i>Nanomedicine</i> , 2017, 12, 1435-1453.	3.3	38
76	One-Step Synthesis of Fused Chromeno[4,3-b]pyrrolo[3,2-h]quinolin-7(1H)-One Compounds and their Anticancer Activity Evaluation. <i>ChemistrySelect</i> , 2017, 2, 2718-2721.	1.5	11
77	Poly(lactide)-Based Block Copolymeric Micelles Loaded with Chlorin e6 for Photodynamic Therapy: In Vitro Evaluation in Monolayer and 3D Spheroid Models. <i>Molecular Pharmaceutics</i> , 2017, 14, 3789-3800.	4.6	26
78	Formulation optimization, characterization, and evaluation of in vitro cytotoxic potential of curcumin loaded solid lipid nanoparticles for improved anticancer activity. <i>Chemistry and Physics of Lipids</i> , 2017, 208, 10-18.	3.2	51
79	Current trends in the use of vitamin E-based micellar nanocarriers for anticancer drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 715-726.	5.0	24
80	Polymeric micelles of suberoylanilide hydroxamic acid to enhance the anticancer potential in vitro and in vivo. <i>Nanomedicine</i> , 2017, 12, 43-58.	3.3	14
81	TSA-promoted syntheses of 5H-benzo[h]thiazolo[2,3-b]quinazoline and indeno[1,2-d]thiazolo[3,2-a]pyrimidine analogs: molecular modeling and in vitro antitumor activity against hepatocellular carcinoma. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1623-1642.	4.3	23
82	Xanthan gum stabilized PEGylated gold nanoparticles for improved delivery of curcumin in cancer. <i>Nanotechnology</i> , 2016, 27, 325101.	2.6	40
83	Metal-Free Arylation to Access Distinct Anthracenylphosphonates and Anticancer Activities for These and Allied Phosphonates. <i>ChemistrySelect</i> , 2016, 1, 4332-4339.	1.5	15
84	Nanocarriers for cancer-targeted drug delivery. <i>Journal of Drug Targeting</i> , 2016, 24, 179-191.	4.4	423
85	Dissecting structure-activity-relationships of crebinostat: Brain penetrant HDAC inhibitors for neuroepigenetic regulation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1265-1271.	2.2	26
86	Isolated flavonoids from <i>Ficus racemosa</i> stem bark possess antidiabetic, hypolipidemic and protective effects in albino Wistar rats. <i>Journal of Ethnopharmacology</i> , 2016, 181, 252-262.	4.1	62
87	Light-controlled modulation of gene expression by chemical optoepigenetic probes. <i>Nature Chemical Biology</i> , 2016, 12, 317-323.	8.0	74
88	Recent advances in polymeric micelles for anti-cancer drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 83, 184-202.	4.0	392
89	Synthesis and anti-cancer activity of 1,4-disubstituted imidazo[4,5-c]quinolines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 876-883.	2.8	28
90	Curcumin Delivery by Poly(Lactide)-Based Co-Polymeric Micelles: An In Vitro Anticancer Study. <i>Pharmaceutical Research</i> , 2016, 33, 826-841.	3.5	57

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91	An overview of synthetic strategies and current applications of gold nanorods in cancer treatment. <i>Nanotechnology</i> , 2015, 26, 432001.	2.6	24
92	Current trends in using polymer coated gold nanoparticles for cancer therapy. <i>International Journal of Pharmaceutics</i> , 2015, 484, 252-267.	5.2	215
93	Histone deacetylase 3 as a novel therapeutic target in multiple myeloma. <i>Leukemia</i> , 2014, 28, 680-689.	7.2	128
94	Monoalkoxy BODIPYs—A Fluorophore Class for Bioimaging. <i>Bioconjugate Chemistry</i> , 2014, 25, 1043-1051.	3.6	75
95	Crebinostat: A novel cognitive enhancer that inhibits histone deacetylase activity and modulates chromatin-mediated neuroplasticity. <i>Neuropharmacology</i> , 2013, 64, 81-96.	4.1	87
96	Short-Chain HDAC Inhibitors Differentially Affect Vertebrate Development and Neuronal Chromatin. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 39-42.	2.8	81
97	Synapse microarray identification of small molecules that enhance synaptogenesis. <i>Nature Communications</i> , 2011, 2, 510.	12.8	84
98	Further delineation of hydrophobic binding sites in dopamine D2/D3 receptors for N-4 substituents on the piperazine ring of the hybrid template 5/7-{[2-(4-aryl-piperazin-1-yl)-ethyl]-propyl-amino}-5,6,7,8-tetrahydro-naphthalen-2-ol. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5661-5674.	3.0	12
99	Development of (<i>S</i>)-<i>N</i>-((2-(4-(Isoquinolin-1-yl)piperazin-1-yl)ethyl)-<i>N</i>-propyl-4,5,6,7-tetrahydrobenzo[<i>g</i>]indolizino[1,2- <i>b</i> :3,4- <i>b'</i>]diazepin-2-yl)quinolin-8-ol and Its Analogue as a D3 Receptor Preferring Agonist: Potent in Vivo Activity in Parkinson's Disease Animal Models. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1023-1037.	6.4	58
100	Discovery of 4-(4-(2-((5-Hydroxy-1,2,3,4-tetrahydronaphthalen-2-yl)(propyl)amino)ethyl)piperazin-1-yl)quinolin-8-ol and Its Analogues as Highly Potent Dopamine D2/D3 Agonists and as Iron Chelator: In Vivo Activity Indicates Potential Application in Symptomatic and Neuroprotective Therapy for Parkinson's Disease. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2114-2125.	6.4	61
101	D-161, a novel pyran-based triple monoamine transporter blocker: Behavioral pharmacological evidence for antidepressant-like action. <i>European Journal of Pharmacology</i> , 2008, 589, 73-79.	3.5	22
102	Bioisosteric Heterocyclic Versions of 7-{[2-(4-Phenyl-piperazin-1-yl)ethyl]propylamino}-5,6,7,8-tetrahydronaphthalen-2-ol: Identification of Highly Potent and Selective Agonists for Dopamine D3 Receptor with Potent in Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3005-3019.	6.4	47
103	Further Structure-Activity Relationships Study of Hybrid 7-{[2-(4-Phenylpiperazin-1-yl)ethyl]propylamino}-5,6,7,8-tetrahydronaphthalen-2-ol Analogues: Identification of a High-Affinity D3-Preferring Agonist with Potent in Vivo Activity with Long Duration of Action. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 101-117.	6.4	46
104	Suppression of cell proliferation, induction of apoptosis and cell cycle arrest: Chemopreventive activity of vanadium in vivo and in vitro. <i>International Journal of Cancer</i> , 2007, 120, 13-23.	5.1	85
105	QSAR modeling on dopamine D2 receptor binding affinity of 6-methoxy benzamides. <i>Il Farmaco</i> , 2005, 60, 818-825.	0.9	16
106	Vanadium, a Versatile Biochemical Effector in Chemical Rat Mammary Carcinogenesis. <i>Nutrition and Cancer</i> , 2005, 51, 184-196.	2.0	29
107	Quantitative structure-activity relationship study using refractotopological state atom index on some neonicotinoid insecticides. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 6137-6145.	3.0	14
108	Synthesis, screening and quantitative structure-activity relationship (QSAR) studies of some glutamine analogues for possible anticancer activity. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2119-2131.	3.0	31

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109	Olaparib@human serum albumin nanoparticles as sustained drug-releasing tumour-targeting nanomedicine to inhibit growth and metastasis in the mouse model of triple-negative breast cancer. Journal of Drug Targeting, 0, , 1-18.	4.4	7