Sung-Yum Seo

List of Publications by Year
in descending order

126	3,249	218662	189881
papers	citations	26 h-index	50 g-index

127	127	127	3402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of novel C-2 symmetric Bis-Azo-Azamethine molecules as competitive inhibitors of mushroom tyrosinase and free radical scavengers: synthesis, kinetics, and molecular docking studies. Journal of Biomolecular Structure and Dynamics, 2022, 40, 4419-4428.	3.5	1
2	Computational Exploration of Anti-Cancer Potential of GUAIANE Dimers from Xylopia vielana by Targeting B-Raf Kinase Using Chemo-Informatics, Molecular Docking, and MD Simulation Studies. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 731-746.	1.7	23
3	A Comprehensive In Silico Exploration of Pharmacological Properties, Bioactivities, Molecular Docking, and Anticancer Potential of Vieloplain F from Xylopia vielana Targeting B-Raf Kinase. Molecules, 2022, 27, 917.	3.8	40
4	Exploration of Protein Aggregations in Parkinsonâ€™s Disease Through Computational Approaches and Big Data Analytics. Methods in Molecular Biology, 2022, 2340, 449-467.	0.9	0
5	Biological and Cheminformatics Studies of Newly Designed Triazole Based Derivatives as Potent Inhibitors against Mushroom Tyrosinase. Molecules, 2022, 27, 1731.	3.8	11
6	Prediction of Site Directed miRNAs as Key Players of Transcriptional Regulators Against Influenza C Virus Infection Through Computational Approaches. Frontiers in Molecular Biosciences, 2022, 9, 866072.	3.5	3
7	Multi-step synthesis of indole-N-ethyltriazole hybrids amalgamated with N-arylated ethanamides: structure-activity relationship and mechanistic explorations through tyrosinase inhibition, kinetics and computational ascriptions. Journal of Molecular Structure, 2022, 1261, 132953.	3.6	2
8	Innovations in Genomics and Big Data Analytics for Personalized Medicine and Health Care: A Review. International Journal of Molecular Sciences, 2022, 23, 4645.	4.1	45
9	Exploration of Potential Ewing Sarcoma Drugs from FDA-Approved Pharmaceuticals through Computational Drug Repositioning, Pharmacogenomics, Molecular Docking, and MD Simulation Studies. ACS Omega, 2022, 7, 19243-19260.	3.5	7
10	Synthesis, computational studies and enzyme inhibitory kinetics of benzothiazole-linked thioureas as mushroom tyrosinase inhibitors. Journal of Biomolecular Structure and Dynamics, 2021, 39, 7035-7043.	3.5	11
11	Understanding the enzymatic inhibition of intestinal alkaline phosphatase by aminophenazone-derived aryl thioureas with aided computational molecular dynamics simulations: synthesis, characterization, SAR and kinetic profiling. Molecular Diversity, 2021, 25, 1701-1715.	3.9	5
12	Novel 1,2,4-triazole analogues as mushroom tyrosinase inhibitors: synthesis, kinetic mechanism, cytotoxicity and computational studies. Molecular Diversity, 2021, 25, 2089-2106.	3.9	18
13	Future-Oriented Repetitive Thought: Pessimistic View of Future in Patients With Alzheimer Disease. Journal of Geriatric Psychiatry and Neurology, 2021, 34, 216-221.	2.3	3
14	Inhibitory Potential of Phytochemicals on Interleukin-6-Mediated T-Cell Reduction in COVID-19 Patients: A Computational Approach. Bioinformatics and Biology Insights, 2021, 15, 117793222110214.	2.0	10
15	Diaryl azo derivatives as anti-diabetic and antimicrobial agents: synthesis, in vitro, kinetic and docking studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1508-1519.	5.2	18
16	Anticancer activities of phenolic compounds from Moringa oleifera leaves: in vitro and in silico mechanistic study. Beni-Suef University Journal of Basic and Applied Sciences, 2021, 10, .	2.0	22
17	Mechanistic insights into TNFR1/MADD death domains in Alzheimerâ€™s disease through conformational molecular dynamic analysis. Scientific Reports, 2021, 11, 12256.	3.3	6
18	Benzimidazole tethered thioureas as a new entry to elastase inhibition and free radical scavenging: Synthesis, molecular docking, and enzyme inhibitory kinetics. Journal of Heterocyclic Chemistry, 2021, 58, 1929.	2.6	1

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19	Novel 1,3,4-oxadiazole compounds inhibit the tyrosinase and melanin level: Synthesis, in-vitro, and in-silico studies. Bioorganic and Medicinal Chemistry, 2021, 41, 116222.	3.0	13
20	A Practical Method of N â€Methylpyrrole Disulfonamides Synthesis: Computational Studies, Carbonic Anhydrase Inhibition and Electrochemical DNA Binding Investigations. ChemistrySelect, 2021, 6, 7376-7383.	1.5	1
21	Preparation, structure determination, and in silico and in vitro Elastase inhibitory properties of substituted N-([1,1â€²-Biphenyl]-2-ylcarbamothioyl)- Aryl/Alkyl benzamide Derivatives. Journal of Molecular Structure, 2021, 1245, 130993.	3.6	3
22	Stress Driven Discovery of Natural Products From Actinobacteria with Anti-Oxidant and Cytotoxic Activities Including Docking and ADMET Properties. International Journal of Molecular Sciences, 2021, 22, 11432.	4.1	44
23	Exploring Amantadine Derivatives as Urease Inhibitors: Molecular Docking and Structureâ€“Activity Relationship (SAR) Studies. Molecules, 2021, 26, 7150.	3.8	11
24	Synthesis and biological evaluation of 1,2,4-triazolidine-3-thiones as potent acetylcholinesterase inhibitors: in vitro and in silico analysis through kinetics, chemoinformatics and computational approaches. Molecular Diversity, 2020, 24, 1185-1203.	3.9	11
25	Synthesis, molecular docking, dynamic simulations, kinetic mechanism, cytotoxicity evaluation of		

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37	Novel Bi-heterocycles as Potent Inhibitors of Urease and Less Cytotoxic Agents: 3-({5-((2-Amino-1,3-thiazol-4-yl)methyl)-1,3,4-oxadiazol-2-yl}sulfanyl)--(un/substituted-phenyl)propanamides. Iranian Journal of Pharmaceutical Research, 2020, 19, 487-506.	0.5	2
38	Enzyme Inhibitory Kinetics and Molecular Docking Studies of Halo-Substituted Mixed Ester/Amide-Based Derivatives as Jack Bean Urease Inhibitors. BioMed Research International, 2020, 2020, 1-11.	1.9	8
39	Novel 1,3â€oxazineâ€tetrazole hybrids as mushroom tyrosinase inhibitors and free radical scavengers: Synthesis, kinetic mechanism, and molecular docking studies. Chemical Biology and Drug Design, 2019, 93, 123-131.	3.2	21
40	Synthesis, Antioxidant and In-Silico Studies of Potent Urease Inhibitors: N-(4-{[(4-Methoxyphenethyl)-(substituted)amino]sulfonyl}phenyl)acetamides. Drug Research, 2019, 69, 111-120.	1.7	5
41	potent tyrosinase inhibitors: Mechanistic approach through chemoinformatics and molecular docking studies. Bioorganic Chemistry, 2019, 92, 103201.	4.1	18
42	Designing of promising medicinal scaffolds for Alzheimerâ€™s disease through enzyme inhibition, lead optimization, molecular docking and dynamic simulation approaches. Bioorganic Chemistry, 2019, 91, 103138.	4.1	12
43	Densely substituted piperidines as a new class of elastase inhibitors: Synthesis and molecular modeling studies. Archiv Der Pharmazie, 2019, 352, e1900061.	4.1	11
44	Substituted phenyl[(5-benzyl-1,3,4-oxadiazol-2-yl)sulfanyl]acetates/acetamides as alkaline phosphatase inhibitors: Synthesis, computational studies, enzyme inhibitory kinetics and DNA binding studies. Bioorganic Chemistry, 2019, 90, 103108.	4.1	11
45	Synthesis, computational studies, tyrosinase inhibitory kinetics and antimelanogenic activity of hydroxy substituted 2-[(4-acetylphenyl)amino]-2-oxoethyl derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1562-1572.	5.2	22
46	Facile synthesis of new quinazolinone benzamides as potent tyrosinase inhibitors: Comparative spectroscopic and molecular docking studies. Journal of Molecular Structure, 2019, 1198, 126915.	3.6	24
47	Synthesis and exploration of a novel chlorobenzylated 2-aminothiazole-phenyltriazole hybrid as migratory inhibitor of B16F10 in melanoma cells. Toxicology Reports, 2019, 6, 897-903.	3.3	1
48	Synthesis and structure-activity relationship of elastase inhibiting novel ethylated thiazole-triazole acetamide hybrids: Mechanistic insights through kinetics and computational contemplations. Bioorganic Chemistry, 2019, 86, 197-209.	4.1	18
49	Synthesis and structure-activity relationship of tyrosinase inhibiting novel bi-heterocyclic acetamides: Mechanistic insights through enzyme inhibition, kinetics and computational studies. Bioorganic Chemistry, 2019, 86, 459-472.	4.1	24
50	Dexibuprofen amide derivatives as potential anticancer agents: synthesis, in silico docking, bioevaluation, and molecular dynamic simulation . Drug Design, Development and Therapy, 2019, Volume 13, 1643-1657.	4.3	16
51	Synthesis, molecular docking and kinetic studies of novel quinolinyl based acyl thioureas as mushroom tyrosinase inhibitors and free radical scavengers. Bioorganic Chemistry, 2019, 90, 103063.	4.1	21
52	Novel C-2 Symmetric Molecules as Î±-Glucosidase and Î±-Amylase Inhibitors: Design, Synthesis, Kinetic Evaluation, Molecular Docking and Pharmacokinetics. Molecules, 2019, 24, 1511.	3.8	39
53	potential alkaline phosphatase inhibitors. Drug Development Research, 2019, 80, 646-654.	2.9	8
54	Drug-1,3,4-Thiadiazole Conjugates as Novel Mixed-Type Inhibitors of Acetylcholinesterase: Synthesis, Molecular Docking, Pharmacokinetics, and ADMET Evaluation. Molecules, 2019, 24, 860.	3.8	22

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55	Metal-Based Scaffolds of Schiff Bases Derived from Naproxen: Synthesis, Antibacterial Activities, and Molecular Docking Studies. Molecules, 2019, 24, 1237.	3.8	4
56	Investigation on the effect of alkyl chain linked mono-thioureas as Jack bean urease inhibitors, SAR, pharmacokinetics ADMET parameters and molecular docking studies. Bioorganic Chemistry, 2019, 86, 473-481.	4.1	17
57	Symmetrical Heterocyclic Cage Skeleton: Synthesis, Urease Inhibition Activity, Kinetic Mechanistic Insight, and Molecular Docking Analyses. Molecules, 2019, 24, 312.	3.8	18
58	Synthesis of sulfonamide, amide and amine hybrid pharmacophore, an entry of new class of carbonic anhydrase II inhibitors and evaluation of chemo-informatics and binding analysis. Bioorganic Chemistry, 2019, 86, 624-630.	4.1	12
59	Synthesis, antibacterial activity and molecular docking study of vanillin derived 1,4-disubstituted 1,2,3-triazoles as inhibitors of bacterial DNA synthesis. Heliyon, 2019, 5, e02812.	3.2	24
60	1-(2-Hydroxy-5-((trimethylsilyl)ethynyl)phenyl)ethanone based Î±,Î²-unsaturated derivatives an alternate to non-sulfonamide carbonic anhydrase II inhibitors, synthesis via Sonogashira coupling, binding analysis, Lipinskâ€™s rule validation. Bioorganic Chemistry, 2019, 84, 170-176.	4.1	8
61	Computational investigation of mechanistic insights of AÎ²42 interactions against extracellular domain of nAChRÎ±7 in Alzheimerâ€™s disease. International Journal of Neuroscience, 2019, 129, 666-680.	1.6	7
62	Biâ€heterocyclic benzamides as alkaline phosphatase inhibitors: Mechanistic comprehensions through kinetics and computational approaches. Archiv Der Pharmazie, 2019, 352, e1800278.	4.1	7
63	Synthesis of novel N-(1,3-thiazol-2-yl)benzamide clubbed oxadiazole scaffolds: Urease inhibition, Lipinski rule and molecular docking analyses. Bioorganic Chemistry, 2019, 83, 63-75.	4.1	26
64	One-pot four-component synthesis of thiazolidin-2-imines using CuI/ZnII dual catalysis: A new class of acetylcholinesterase inhibitors. Bioorganic Chemistry, 2019, 84, 518-528.	4.1	19
65	The exploration of novel Alzheimerâ€™s therapeutic agents from the pool of FDA approved medicines using drug repositioning, enzyme inhibition and kinetic mechanism approaches. Biomedicine and Pharmacotherapy, 2019, 109, 2513-2526.	5.6	37
66	Structure-activity relationship and in silico study of unique bi-heterocycles: 5-[(2-amino-1,3-thiazol-4-yl)methyl]-1,3,4-oxadiazole-2-thiol derivatives. Journal of the Serbian Chemical Society, 2019, 84, 649-661.	0.8	4
67	Synthesis and Molecular Docking Studies of (E)-4-(Substituted-benzylideneamino)-2H-Chromen-2-one Derivatives: Entry to New Carbonic Anhydrase Class Of Inhibitors. Drug Research, 2018, 68, 378-386.	1.7	17
68	Mechanisms of disordered neurodegenerative function: concepts and facts about the different roles of the protein kinase RNA-like endoplasmic reticulum kinase (PERK). Reviews in the Neurosciences, 2018, 29, 387-415.	2.9	15
69	Exploration of Novel Human Tyrosinase Inhibitors by Molecular Modeling, Docking and Simulation Studies. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 68-80.	3.6	87
70	A Brief Review on Fluorescent Copper Sensor Based on Conjugated Organic Dyes. Journal of Fluorescence, 2018, 28, 97-165.	2.5	65
71	Synthesis, enzyme inhibitory kinetics, and computational studies of novel 1â€(2â€(4â€isobutylphenyl)) Tj ETQq1 1 0.784314 rgBT /O 434-447.	3.2	24
72	Exploration of synthetic multifunctional amides as new therapeutic agents for Alzheimer's disease through enzyme inhibition, chemoinformatic properties, molecular docking and dynamic simulation insights. Journal of Theoretical Biology, 2018, 458, 169-183.	1.7	18

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73	Synthesis, carbonic anhydrase inhibitory activity and antioxidant activity of some 1,3â€oxazine derivatives. Drug Development Research, 2018, 79, 352-361.	2.9	10
74	Applying Big Data Methods to Understanding Human Behavior and Health. Frontiers in Computational Neuroscience, 2018, 12, 84.	2.1	10
75	Synthesis and Studies of Fluorescein Based Derivatives for their Optical Properties, Urease Inhibition and Molecular Docking. Journal of Fluorescence, 2018, 28, 1305-1315.	2.5	6
76	Design, Synthesis, Photophysical Properties, Biological Estimation and Molecular Docking Studies of Novel Schiff Base Derivatives as Potential Urease Inhibitors. Journal of Fluorescence, 2018, 28, 1295-1304.	2.5	15
77	2-Furoic piperazide derivatives as promising drug candidates of type 2 diabetes and Alzheimerâ€™s diseases: In vitro and in silico studies. Computational Biology and Chemistry, 2018, 77, 72-86.	2.3	6
78	Microwave-Assisted Synthesis, In Vivo Anti-Inflammatory and In Vitro Anti-Oxidant Activities, and Molecular Docking Study of New Substituted Schiff Base Derivatives. Pharmaceutical Chemistry Journal, 2018, 52, 424-437.	0.8	19
79	Exploring the mechanistic insights of Cas scaffolding protein family member 4 with protein tyrosine kinase 2 in Alzheimerâ€™s disease by evaluating protein interactions through molecular docking and dynamic simulations. Neurological Sciences, 2018, 39, 1361-1374.	1.9	9
80	Extending the scope of amantadine drug by incorporation of phenolic azo Schiff bases as potent selective inhibitors of carbonic anhydrase <scp>II</scp>, drugâ€likeness and binding analysis. Chemical Biology and Drug Design, 2018, 92, 1692-1698.	3.2	9
81	Synthesis of sulfadiazinyl acyl/aryl thiourea derivatives as calf intestinal alkaline phosphatase inhibitors, pharmacokinetic properties, lead optimization, Lineweaver-Burk plot evaluation and binding analysis. Bioorganic and Medicinal Chemistry, 2018, 26, 3707-3715.	3.0	35
82	Molecular Docking and Dynamic Simulation of AZD3293 and Solanezumab Effects Against BACE1 to Treat Alzheimer's Disease. Frontiers in Computational Neuroscience, 2018, 12, 34.	2.1	46
83	Novel indole based hybrid oxadiazole scaffolds with N-(substituted-phenyl)butanamides: synthesis, lineweaverâ€“burk plot evaluation and binding analysis of potent urease inhibitors. RSC Advances, 2018, 8, 25920-25931.	3.6	15
84	Computational modeling and biomarker studies of pharmacological treatment of Alzheimer's disease (Review). Molecular Medicine Reports, 2018, 18, 639-655.	2.4	15
85	Synthesis, in vitro and in silico studies of novel potent urease inhibitors: N -[4-({5-[(3-Un/substituted-anilino-3-oxopropyl)sulfanyl]-1,3,4-oxadiazol-2-yl}methyl)-1,3-thiazol-2-yl]benzamides. Bioorganic and Medicinal Chemistry, 2018, 26, 3791-3804.	3.0	17
86	Facile Synthesis, Crystal Structure, DFT Calculation and Biological Activities of 4-(2-fluorophenyl)-3-(3-methoxybenzyl)-1H-1,2,4-triazol-5 (4H)-one (5). Medicinal Chemistry, 2018, 14, 451-459.	1.5	3
87	Synthesis, enzyme inhibitory kinetics mechanism and computational study ofN-(4-methoxyphenethyl)-N-(substituted)-4-methylbenzenesulfonamides as novel therapeutic agents for Alzheimerâ€™s disease. PeerJ, 2018, 6, e4962.	2.0	9
88	Facile synthesis, biological evaluation and molecular docking studies of novel substituted azole derivatives. Journal of Molecular Structure, 2017, 1138, 177-191.	3.6	13
89	Long chain 1-acyl-3-arylthioureas as jack bean urease inhibitors, synthesis, kinetic mechanism and molecular docking studies. Journal of the Taiwan Institute of Chemical Engineers, 2017, 77, 54-63.	5.3	31
90	InÂvitro , inÂvivo and in silico anti-hyperglycemic inhibition by sinigrin. Asian Pacific Journal of Tropical Medicine, 2017, 10, 372-379.	0.8	15

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91	Hybrid Pharmacophoric Approach in the Design and Synthesis of Coumarin Linked Pyrazolinyl as Urease Inhibitors, Kinetic Mechanism and Molecular Docking. Chemistry and Biodiversity, 2017, 14, e1700035.	2.1	37
92	Acetazolamide Inhibits the Level of Tyrosinase and Melanin: An Enzyme Kinetic, In Vitro, In Vivo, and In Silico Studies. Chemistry and Biodiversity, 2017, 14, e1700117.	2.1	27
93	An expedient synthesis of Nâ€(1â€(5â€mercaptoâ€4â€((substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 672 Td (b free radical scavengers: Kinetic mechanism and molecular docking studies. Chemical Biology and Drug Design, 2017, 90, 764-777.	3.2	20
94	Pharmacoinformatics exploration of polyphenol oxidases leading to novel inhibitors by virtual screening and molecular dynamic simulation study. Computational Biology and Chemistry, 2017, 68, 131-142.	2.3	36
95	Isolation, characterization, and in silico, in vitro and in vivo antiulcer studies of isoimperatorin crystallized from Ostericum koreanum. Pharmaceutical Biology, 2017, 55, 218-226.	2.9	26
96	Genetic underpinnings in Alzheimerâ€™s disease â€“ a review. Reviews in the Neurosciences, 2017, 29, 21-38.	2.9	25
97	Design, synthesis, kinetic mechanism and molecular docking studies of novel 1-pentanoyl-3-arylthioureas as inhibitors of mushroom tyrosinase and free radical scavengers. European Journal of Medicinal Chemistry, 2017, 141, 273-281.	5.5	75
98	Synthesis, molecular docking studies of coumarinyl-pyrazolinyl substituted thiazoles as non-competitive inhibitors of mushroom tyrosinase. Bioorganic Chemistry, 2017, 74, 187-196.	4.1	56
99	Jack Bean Urease Inhibitors, and Antioxidant Activity Based on Palmitic acid Derived 1-acyl-3-Arylthioureas: Synthesis, Kinetic Mechanism and Molecular Docking Studies. Drug Research, 2017, 67, 596-605.	1.7	30
100	Synthesis of chiral pyrazolo[4,3-e][1,2,4]triazine sulfonamides with tyrosinase and urease inhibitory activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 99-105.	5.2	26
101	Development of highly potent melanogenesis inhibitor by in vitro, in vivo and computational studies. Drug Design, Development and Therapy, 2017, Volume 11, 2029-2046.	4.3	44
102	Sulfonamide-Linked Ciprofloxacin, Sulfadiazine and Amantadine Derivatives as a Novel Class of Inhibitors of Jack Bean Urease; Synthesis, Kinetic Mechanism and Molecular Docking. Molecules, 2017, 22, 1352.	3.8	42
103	Carvacrol derivatives as mushroom tyrosinase inhibitors; synthesis, kinetics mechanism and molecular docking studies. PLoS ONE, 2017, 12, e0178069.	2.5	50
104	Synthesis of 4-aryl-2,6-dimethyl-3,5-bis-N-(aryl)-carbamoyl-1,4-dihydropyridines as novel skin protecting and anti-aging agents. Bangladesh Journal of Pharmacology, 2017, 12, 210-215.	0.4	6
105	Computational analysis of histidine mutations on the structural stability of human tyrosinases leading to albinism insurgence. Molecular BioSystems, 2017, 13, 1534-1544.	2.9	8
106	Green Synthesis of Silver Nanoparticles using Extract and their Tyrosinase Activity. Iranian Journal of Pharmaceutical Research, 2017, 16, 763-770.	0.5	8
107	Synthesis, Bioevaluation and Molecular Dynamic Simulation Studies of Dexibuprofenâ€“Antioxidant Mutual Prodrugs. International Journal of Molecular Sciences, 2016, 17, 2151.	4.1	10
108	Thinking, Walking, Talking: Integratory Motor and Cognitive Brain Function. Frontiers in Public Health, 2016, 4, 94.	2.7	209

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109	Flurbiprofen–antioxidant mutual prodrugs as safer nonsteroidal anti-inflammatory drugs: synthesis, pharmacological investigation, and computational molecular modeling. Drug Design, Development and Therapy, 2016, Volume 10, 2401-2419.	4.3	18
110	Iminothiazolineâ€Sulfonamide Hybrids as Jack Bean Urease Inhibitors; Synthesis, Kinetic Mechanism and Computational Molecular Modeling. Chemical Biology and Drug Design, 2016, 87, 434-443.	3.2	38
111	Influence of plasma-activated compounds on melanogenesis and tyrosinase activity. Scientific Reports, 2016, 6, 21779.	3.3	35
112	Acetylcholinesterase immobilization and characterization, and comparison of the activity of the porous silicon-immobilized enzyme with its free counterpart. Bioscience Reports, 2016, 36, .	2.4	23
113	Crystal structure of 2-(4-acetylanilino)-2-oxoethyl 3-(4-hydroxyphenyl)propionate. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 933-936.	0.5	1
114	Synthesis and crystal structures of the potential tyrosinase inhibitorsN-(4-acetylphenyl)-2-chloroacetamide and 2-(4-acetylanilino)-2-oxoethyl cinnamate. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 94-98.	0.5	5
115	Synthesis, structural elucidation and bioevaluation of 4-amino-1,2,4-triazole-3-thioneâ€™s Schiff base derivatives. Archives of Pharmacal Research, 2016, 39, 161-171.	6.3	18
116	Kinetic and in silico studies of novel hydroxy-based thymol analogues as inhibitors of mushroom tyrosinase. European Journal of Medicinal Chemistry, 2015, 98, 203-211.	5.5	61
117	Design, synthesis and bioevaluation of novel umbelliferone analogues as potential mushroom tyrosinase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 874-883.	5.2	37
118	Synthesis, kinetic mechanism and docking studies of vanillin derivatives as inhibitors of mushroom tyrosinase. Bioorganic and Medicinal Chemistry, 2015, 23, 5870-5880.	3.0	85
119	Acetylcholinesterase inhibition activity of some quinolinyl substituted triazolothiadiazole derivatives. Russian Journal of Bioorganic Chemistry, 2015, 41, 170-177.	1.0	0
120	Crystal structure of 5-hydroxymethyl-2-methoxyphenol. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o540-o541.	0.5	1
121	In Silico Analysis of Missense Mutations in LPAR6 Reveals Abnormal Phospholipid Signaling Pathway Leading to Hypotrichosis. PLoS ONE, 2014, 9, e104756.	2.5	22
122	Pharmacoinformatics elucidation of potential drug targets against migraine to target ion channel protein KCNK18. Drug Design, Development and Therapy, 2014, 8, 571.	4.3	23
123	Regulatory Cascade of Neuronal Loss and Glucose Metabolism. CNS and Neurological Disorders - Drug Targets, 2014, 13, 1232-1245.	1.4	8
124	2,4,6-Trihydroxybenzaldehyde as a potent antidiabetic agent alleviates postprandial hyperglycemia in normal and diabetic rats. Medicinal Chemistry Research, 2011, 20, 1181-1187.	2.4	18
125	Antihyperglycemic, antihyperlipidemic, and antioxidant effects of Chaenomeles sinensis fruit extract in streptozotocin-induced diabetic rats. European Food Research and Technology, 2010, 231, 415-421.	3.3	37
126	Mushroom Tyrosinase:â€‰ Recent Prospects. Journal of Agricultural and Food Chemistry, 2003, 51, 2837-2853.	5.2	703