Luciana Scotti

List of Publications by Year in descending order

214 papers	2,637 citations	218677 26 h-index	315739 38 g-index
216 all docs	216 docs citations	216 times ranked	3494 citing authors

#	Article	IF	Citations
1	Protein modeling. ChemistrySelect, 2023, 8, 567-582.	1.5	0
2	Nanoencapsulated Î±-terpineol attenuates neuropathic pain induced by chemotherapy through calcium channel modulation. Polymer Bulletin, 2023, 80, 2515-2532.	3.3	1
3	Four diterpenes identified in silico were isolated from Hyptidinae and demonstrated in vitro activity against Mycobacterium tuberculosis. Natural Product Research, 2023, 37, 903-911.	1.8	3
4	Limonene, a citrus monoterpene, non-complexed and complexed with hydroxypropyl-Î²-cyclodextrin attenuates acute and chronic orofacial nociception in rodents: Evidence for involvement of the PKA and PKC pathway. Phytomedicine, 2022, 96, 153893.	5.3	5
5	Computer-Assisted Discovery of Alkaloids with Schistosomicidal Activity. Current Issues in Molecular Biology, 2022, 44, 383-408.	2.4	7
6	Natural Products Against COVID-19 Inflammation: A Mini-Review. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 2358-2369.	1.1	3
7	Machine Learning Analysis of Essential Oils from Cuban Plants: Potential Activity against Protozoa Parasites. Molecules, 2022, 27, 1366.	3.8	0
8	Antifungal activity of 2-chloro-N-phenylacetamide, docking and molecular dynamics studies against clinical isolates of Candida tropicalis and Candida parapsilosis. Journal of Applied Microbiology, 2022, 132, 3601-3617.	3.1	3
9	Drug Discovery Paradigms: Target-Based Drug Discovery. , 2022, , 1-24.		4
10	Natural Products from Annonaceae as Potential Antichagasic Agents. ChemMedChem, 2022, 17, .	3.2	0
11	Selection of antileishmanial sesquiterpene lactones from SistematX database using a combined ligand-/structure-based virtual screening approach. Molecular Diversity, 2021, 25, 2411-2427.	3.9	15
12	Analytical techniques to recognize inclusion complexes formation involving monoterpenes and cyclodextrins: A study case with (â€“) borneol, a food ingredient. Food Chemistry, 2021, 339, 127791.	8.2	24
13	Computer-assisted discovery of compounds with insecticidal activity against Musca domestica and Mythimna separata. Food and Chemical Toxicology, 2021, 147, 111899.	3.6	7
14	Discovery of Alternative Chemotherapy Options for Leishmaniasis through Computational Studies of Asteraceae. ChemMedChem, 2021, 16, 1234-1245.	3.2	5
15	Antifungal activity and mechanism of action of 2-chloro-N -phenylacetamide: a new molecule with activity against strains of Aspergillus flavus. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200997.	0.8	2
16	Natural Bioactive Products with Antioxidant Properties Useful in Neurodegenerative Diseases 2020. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-2.	4.0	7
17	In Silico Studies of Lamiaceae Diterpenes with Bioinsecticide Potential against Aphis gossypii and Drosophila melanogaster. Molecules, 2021, 26, 766.	3.8	7
18	QSAR Modeling for Multi-Target Drug Discovery: Designing Simultaneous Inhibitors of Proteins in Diverse Pathogenic Parasites. Frontiers in Chemistry, 2021, 9, 634663.	3.6	16

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19	Recent Medicinal Chemistry Studies for Multitarget Agents-Part I. Current Drug Targets, 2021, 22, 486-487.	2.1	1
20	Recent Medicinal Chemistry Studies for Multitarget Agents-Part II. Current Drug Targets, 2021, 22, 606-608.	2.1	2
21	In Silico Study Examining New Phenylpropanoids Targets with Antidepressant Activity. Current Drug Targets, 2021, 22, 539-554.	2.1	3
22	Multi-target Drug Discovery via PTML Modeling: Applications to the Design of Virtual Dual Inhibitors of CDK4 and HER2. Current Topics in Medicinal Chemistry, 2021, 21, 661-675.	2.1	14
23	Identification of Kaurane-Type Diterpenes as Inhibitors of Leishmania Pteridine Reductase I. Molecules, 2021, 26, 3076.	3.8	11
24	The SistematX Web Portal of Natural Products: An Update. Journal of Chemical Information and Modeling, 2021, 61, 2516-2522.	5.4	17
25	Editorial: Cheminformatics Approaches in Drug Discovery for Neglected Tropical Diseases. Frontiers in Chemistry, 2021, 9, 719223.	3.6	0
26	A new labdane diterpene from the aerial segments of Leptohyptis macrostachys (L'HÃ©rit.) Harley & J.F.B. Pastore. Phytochemistry Letters, 2021, 43, 117-122.	1.2	5
27	Machine learning models to select potential inhibitors of acetylcholinesterase activity from SistematX: a natural products database. Molecular Diversity, 2021, 25, 1553-1568.	3.9	10
28	Machine Learning, Molecular Modeling, and QSAR Studies on Natural Products Against Alzheimerâ€™s Disease. Current Medicinal Chemistry, 2021, 28, 7808-7829.	2.4	12
29	Thiophene-Based Compounds with Potential Anti-Inflammatory Activity. Pharmaceuticals, 2021, 14, 692.	3.8	37
30	Recent Studies on Neglected Drug Design. Current Topics in Medicinal Chemistry, 2021, 21, 1943-1974.	2.1	2
31	Natural Products as Potential Agents against SARS-CoV and SARSCoV- 2. Current Medicinal Chemistry, 2021, 28, 5498-5526.	2.4	4
32	Selenium and Computational Studies. Mini-Reviews in Medicinal Chemistry, 2021, 21, 1865-1887.	2.4	0
33	Chemical safety assessment of transformation products of landfill leachate formed during the Fenton process. Journal of Hazardous Materials, 2021, 419, 126438.	12.4	3
34	Virtual Screening of Natural Products Database. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2657-2730.	2.4	17
35	Recent Medicinal Chemistry Studies against Neglected Diseases. Current Topics in Medicinal Chemistry, 2021, 21, 1869-1870.	2.1	0
36	Isoeugenol and Hybrid Acetamides against Candida albicans Isolated from the Oral Cavity. Pharmaceuticals, 2020, 13, 291.	3.8	3

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37	Cell-based multi-target QSAR model for design of virtual versatile inhibitors of liver cancer cell lines. SAR and QSAR in Environmental Research, 2020, 31, 815-836.	2.2	26
38	Virtual screening and assessment of anticancer potential of selenium-based compounds against HL-60 and MCF7 cells. Future Medicinal Chemistry, 2020, 12, 2191-2207.	2.3	1
39	Identification of New Targets and the Virtual Screening of Lignans against Alzheimerâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-19.	4.0	13
40	Docking Prediction, Antifungal Activity, Anti-Biofilm Effects on Candida spp., and Toxicity against Human Cells of Cinnamaldehyde. Molecules, 2020, 25, 5969.	3.8	28
41	Secondary Metabolites with Antioxidant Activities for the Putative Treatment of Amyotrophic Lateral Sclerosis (ALS): â€œExperimental Evidencesâ€• Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-22.	4.0	11
42	Virtual Screening and the In Vitro Assessment of the Antileishmanial Activity of Lignans. Molecules, 2020, 25, 2281.	3.8	17
43	Antinociceptive Activity of Chemical Components of Essential Oils That Involves Docking Studies: A Review. Frontiers in Pharmacology, 2020, 11, 777.	3.5	17
44	Characterization of Î²-cyclodextrin/myrtenol complex and its protective effect against nociceptive behavior and cognitive impairment in a chronic musculoskeletal pain model. Carbohydrate Polymers, 2020, 244, 116448.	10.2	13
45	In Silico Methodologies Applied to Anti-infections Drug Discovery. Combinatorial Chemistry and High Throughput Screening, 2020, 23, 456-457.	1.1	0
46	China Coronavirus Outbreak: All the Latest Updates. Current Topics in Medicinal Chemistry, 2020, 20, 601-602.	2.1	4
47	Progress in Polymeric Nano-Medicines for Theranostic Cancer Treatment. Polymers, 2020, 12, 598.	4.5	72
48	Neglected Diseases - New Compounds and Treatments. Current Medicinal Chemistry, 2020, 27, 659-661.	2.4	1
49	In Silico Studies of Potentially Active 2-Amino-Thiophenic Derivatives Against HIV-1. International Journal of Quantitative Structure-Property Relationships, 2020, 5, 100-119.	0.5	0
50	Synthesis of New Cyclic Imides Derived From Safrole, Structure- and Ligand-based Approaches to Evaluate Potential New Multitarget Agents Against Species of Leishmania. Medicinal Chemistry, 2020, 16, 39-51.	1.5	5
51	Quantitative Structureâ€“Activity Relationship Modeling and Docking of Monoterpenes with Insecticidal Activity Against Reticulitermes chinensis Snyder and Drosophila melanogaster. Journal of Agricultural and Food Chemistry, 2020, 68, 4687-4698.	5.2	14
52	Recent Theoretical Studies Concerning Important Tropical Infections. Current Medicinal Chemistry, 2020, 27, 795-834.	2.4	4
53	The Azoles in Pharmacochemistry: Perspectives on the Synthesis of New Compounds and Chemoinformatic Contributions. Current Pharmaceutical Design, 2020, 25, 4702-4716.	1.9	11
54	Advances in Nanoparticles as Anticancer Drug Delivery Vector: Need of this Century. Current Pharmaceutical Design, 2020, 26, 1637-1649.	1.9	14

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55	Lignans and Neolignans Anti-tuberculosis Identified by QSAR and Molecular Modeling. Combinatorial Chemistry and High Throughput Screening, 2020, 23, 504-516.	1.1	9
56	Annonaceae Family Alkaloids as Agents Against Leishmaniasis: A Review and Molecular Docking Evaluation. Current Drug Metabolism, 2020, 21, 482-492.	1.2	4
57	Consensus Analyses in Molecular Docking Studies Applied to Medicinal Chemistry. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1322-1340.	2.4	8
58	Pharmacophore Modeling, Synthesis, Scaffold Hopping and Biological Î²- Hematin Inhibition Interaction Studies for Anti-malaria Compounds. Current Topics in Medicinal Chemistry, 2020, 19, 2743-2765.	2.1	9
59	In Silico Studies for Bacterystic Evaluation against Staphylococcus aureus of 2-Naphthoic Acid Analogues. Current Topics in Medicinal Chemistry, 2020, 20, 293-304.	2.1	2
60	Computer-Aided Drug Design Applied to Secondary Metabolites as Anticancer Agents. Current Topics in Medicinal Chemistry, 2020, 20, 1677-1703.	2.1	13
61	Ligand and Structure-based Virtual Screening of Lamiaceae Diterpenes with Potential Activity against a Novel Coronavirus (2019-nCoV). Current Topics in Medicinal Chemistry, 2020, 20, 2126-2145.	2.1	12
62	Monoterpenes Modulating IL-10. , 2020, , 157-168.		0
63	Recent Advancement in Computer-Aided Drug Design. Current Pharmaceutical Design, 2020, 26, 1635-1636.	1.9	6
64	Advances in Chiral Separations at Nano Level. Current Analytical Chemistry, 2020, 16, 351-368.	1.2	19
65	Planejamento racional de um candidato a fÃ¡rmaco: estudos in silico, sÃntese e elucidaÃ§Ã£o estrutural. Research, Society and Development, 2020, 9, e77391110605.	0.1	0
66	Use of Machine Learning and Classical QSAR Methods in Computational Ecotoxicology. Methods in Pharmacology and Toxicology, 2020, , 151-175.	0.2	2
67	Computer-Aided Drug Design for the Identification of Novel Antischistosomal Compounds. Methods in Molecular Biology, 2020, 2151, 9-26.	0.9	0
68	Orofacial antinociceptive activity and anchorage molecular mechanism in silico of geraniol. Brazilian Oral Research, 2020, 34, e094.	1.4	3
69	Computer-aided Drug Design Investigations for Benzothiazinone Derivatives Against Tuberculosis. Combinatorial Chemistry and High Throughput Screening, 2020, 23, 66-82.	1.1	1
70	Computer-Assisted Design of Thiophene-Indole Hybrids as Leishmanial Agents. Current Topics in Medicinal Chemistry, 2020, 20, 1704-1719.	2.1	4
71	Combined structure- and ligand-based virtual screening aiding discovery of selenoglycolicamides as potential multitarget agents against Leishmania species. Journal of Molecular Structure, 2019, 1198, 126872.	3.6	15
72	Natural Bioactive Products with Antioxidant Properties Useful in Neurodegenerative Diseases. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-2.	4.0	21

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73	Neglected Diseases â€“ New Compounds and Treatments. Current Medicinal Chemistry, 2019, 26, 4501-4503.	2.4	1
74	Design, synthesis and pharmacological evaluation of CVIB, a codrug of carvacrol and ibuprofen as a novel anti-inflammatory agent. International Immunopharmacology, 2019, 76, 105856.	3.8	11
75	p-Cymene attenuates cancer pain via inhibitory pathways and modulation of calcium currents. Phytomedicine, 2019, 61, 152836.	5.3	19
76	Predictive Computational Tools for Assessment of Ecotoxicological Activity of Organic Micropollutants in Various Water Sources in Brazil. Molecular Informatics, 2019, 38, e1800156.	2.5	6
77	Active Essential Oils and Their Components in Use against Neglected Diseases and Arboviruses. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-52.	4.0	41
78	Antiprotozoal investigation of 20 plant metabolites on Trypanosoma cruzi and Leishmania amazonensis amastigotes. Atalantoflavone alters the mitochondrial membrane potential. Parasitology, 2019, 146, 849-856.	1.5	5
79	Computer-Aided Chemotaxonomy and Bioprospecting Study of Diterpenes of the Lamiaceae Family. Molecules, 2019, 24, 3908.	3.8	12
80	Medicinal Chemistry Studies Applied to Protein Targets. Current Protein and Peptide Science, 2019, 20, 1132-1134.	1.4	0
81	Studies of ADMET Properties in Medicinal Chemistry â€“ Part-I. Current Topics in Medicinal Chemistry, 2019, 19, 2641-2642.	2.1	1
82	Toxicological evaluation in silico and in vivo of secondary metabolites of Cissampelos sympodialis in Mus musculus mice following inhalation. Natural Product Research, 2019, 33, 789-795.	1.8	3
83	Alcoholic monoterpenes found in essential oil of aromatic spices reduce allergic inflammation by the modulation of inflammatory cytokines. Natural Product Research, 2019, 33, 1773-1777.	1.8	17
84	In Silico Studies against Viral Sexually Transmitted Diseases. Current Protein and Peptide Science, 2019, 20, 1135-1150.	1.4	1
85	Antifungal Activity, Mode of Action, Docking Prediction and Anti-biofilm Effects of (+)-Î²-pinene Enantiomers against Candida spp.. Current Topics in Medicinal Chemistry, 2019, 18, 2481-2490.	2.1	30
86	Exploring Secondary Metabolites Database of Apocynaceae, Menispermaceae, and Annonaceae to Select Potential Anti-HCV Compounds. Current Topics in Medicinal Chemistry, 2019, 19, 900-913.	2.1	7
87	Identification of Essential 2D and 3D Chemical Features for Discovery of the Novel Tubulin Polymerization Inhibitors. Current Topics in Medicinal Chemistry, 2019, 19, 1092-1120.	2.1	5
88	Hybrid Compounds in the Search for Alternative Chemotherapeutic Agents against Neglected Tropical Diseases. Letters in Organic Chemistry, 2019, 16, 81-92.	0.5	5
89	Computational Studies in Drug Design Against Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 587-591.	1.7	9
90	Virtual Screening of Natural Products to Select Compounds with Potential Anticancer Activity. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 154-171.	1.7	9

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91	Multi-Target Drugs Against Metabolic Disorders. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 402-418.	1.2	12
92	Predictive ecotoxicity of MoA 1 of organic chemicals using in silico approaches. Ecotoxicology and Environmental Safety, 2018, 153, 151-159.	6.0	12
93	In Silico Studies Designed to Select Sesquiterpene Lactones with Potential Antichagasic Activity from an Inâ€House Asteraceae Database. ChemMedChem, 2018, 13, 634-645.	3.2	34
94	Nanoemulsion Thermoreversible Pluronic F127-Based Hydrogel Containing Hyptis pectinata (Lamiaceae) Leaf Essential Oil Produced a Lasting Anti-hyperalgesic Effect in Chronic Noninflammatory Widespread Pain in Mice. Molecular Neurobiology, 2018, 55, 1665-1675.	4.0	21
95	In Silico Studies Applied to Natural Products with Potential Activity Against Alzheimerâ€™s Disease. Neuromethods, 2018, , 513-531.	0.3	6
96	Computer-Aided Drug Design Studies in Food Chemistry. , 2018, , 261-297.		6
97	Drug discovery and computational strategies in the multitarget drugs era. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, .	1.2	22
98	Computational Studies Applied to Flavonoids against Alzheimerâ€™s and Parkinsonâ€™s Diseases. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-21.	4.0	51
99	Virtual screening of secondary metabolites of the genus Solanum with potential antimicrobial activity. Revista Brasileira De Farmacognosia, 2018, 28, 686-691.	1.4	11
100	Computational Approaches in Multitarget Drug Discovery. Methods in Molecular Biology, 2018, 1800, 327-345.	0.9	2
101	Perspectives on Infectious Diseases: Progress and Therapeutics. Current Topics in Medicinal Chemistry, 2018, 18, 748-749.	2.1	0
102	Molecular Docking Studies Applied to a Dataset of Cruzain Inhibitors. Current Computer-Aided Drug Design, 2018, 14, 68-78.	1.2	29
103	SistematX, an Online Web-Based Cheminformatics Tool for Data Management of Secondary Metabolites. Molecules, 2018, 23, 103.	3.8	41
104	CADD Studies Applied to Secondary Metabolites in the Anticancer Drug Research. , 2018, , 209-225.		2
105	Natural Product Inhibitors of Topoisomerases: Review and Docking Study. Current Protein and Peptide Science, 2018, 19, 275-291.	1.4	18
106	Editorial: In Silico Studies in Drug Research Against Neurodegenerative Diseases. Current Neuropharmacology, 2018, 16, 647-648.	2.9	3
107	Î±-Terpineol reduces cancer pain via modulation of oxidative stress and inhibition of iNOS. Biomedicine and Pharmacotherapy, 2018, 105, 652-661.	5.6	35
108	Computational Studies Applied to Anti-inflammatory Drug Discovery: A Review. Current Organic Chemistry, 2018, 22, 1673-1689.	1.6	1

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109	Docking of Natural Products against Neurodegenerative Diseases: General Concepts. Combinatorial Chemistry and High Throughput Screening, 2018, 21, 152-160.	1.1	15
110	Dengue Virus Inhibition Targets: A Review and Docking Study. Current Topics in Medicinal Chemistry, 2018, 18, 1522-1530.	2.1	2
111	Computer-aided Drug Design Applied to Parkinson Targets. Current Neuropharmacology, 2018, 16, 865-880.	2.9	17
112	Computational and Metabolic Studies on a Set of N-Myristoyltransferase Inhibitors Against Trypanosoma Brucei. International Journal of Quantitative Structure-Property Relationships, 2018, 3, 80-94.	0.5	0
113	Molecular Modeling and Physicochemical Properties of Supramolecular Complexes of Limonene with Î±- and Î²-Cyclodextrins. AAPS PharmSciTech, 2017, 18, 49-57.	3.3	23
114	Polyphenols rich Passiflora leschenaultii leaves modulating Farnesoid X Receptor and Pregnane X Receptor against paracetamol-induced hepatotoxicity in rats. Biomedicine and Pharmacotherapy, 2017, 88, 1114-1121.	5.6	12
115	Anti-hyperalgesic effect of Lippia grata leaf essential oil complexed with Î²-cyclodextrin in a chronic musculoskeletal pain animal model: Complemented with a molecular docking and antioxidant screening. Biomedicine and Pharmacotherapy, 2017, 91, 739-747.	5.6	25
116	Docking, characterization and investigation of Î²-cyclodextrin complexed with farnesol, an acyclic sesquiterpene alcohol, produces orofacial antinociceptive profile in experimental protocols. Process Biochemistry, 2017, 62, 193-204.	3.7	21
117	Metabolomics as a Functional Tool in Screening Gastro Intestinal Diseases: Where are we in High Throughput Screening?. Combinatorial Chemistry and High Throughput Screening, 2017, 20, 247-254.	1.1	5
118	Hybrid Compounds as Direct Multitarget Ligands: A Review. Current Topics in Medicinal Chemistry, 2017, 17, 1044-1079.	2.1	92
119	Flavonoids From Asteraceae asÂMultitarget Source ofÂCompounds Against Protozoal Diseases. , 2017, , 149-190.		3
120	Editorial: Polypharmacology of Natural Products. Mini-Reviews in Organic Chemistry, 2017, 14, .	1.3	1
121	Computer-Aided Drug Design Using Sesquiterpene Lactones as Sources of New Structures with Potential Activity against Infectious Neglected Diseases. Molecules, 2017, 22, 79.	3.8	32
122	Editorial (Thematic Issue: Hybrid Compounds as Multitarget Agents in Medicinal Chemistry â€“ Part II). Current Topics in Medicinal Chemistry, 2017, 17, 957-958.	2.1	7
123	Editorial: Theoretical Studies of the Metabolism in Drug Discovery. Current Drug Metabolism, 2017, 18, 498-499.	1.2	1
124	EDITORIAL (Thematic Issue : Hybrid Compounds as Multitarget Agents in Medicinal Chemistry â€“ Part I). Current Topics in Medicinal Chemistry, 2017, 17, 843-844.	2.1	12
125	Alkaloids From the Family Menispermaceae. , 2017, , 83-98.		0
126	Editorial: Multi-Target in Computer-Aided Drug Design Studies. Current Drug Targets, 2017, 18, 498-499.	2.1	1

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127	Flavonoids as Multi-Target Compounds in Drug Discovery. Mini-Reviews in Organic Chemistry, 2017, 14, .	1.3	2
128	Editorial: Research and Selection of Multitarget Compounds in Medicinal Chemistry. Current Medicinal Chemistry, 2017, 24, 1627-1628.	2.4	4
129	Editorial (Thematic Issue: Identification of Lead Compounds Using Metabolomic Analysis in Drug) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	0
130	Docking Studies for Multi-Target Drugs. Current Drug Targets, 2017, 18, 592-604.	2.1	39
131	Secondary Metabolites from Cissampelos, A Possible Source for New Leads with Anti-Inflammatory Activity. Current Medicinal Chemistry, 2017, 24, 1629-1644.	2.4	4
132	Momordicacharantia: A New Strategic Vision to Improve the Therapy of Endoplasmic Reticulum Stress. Current Pharmaceutical Design, 2017, 23, 2333-2343.	1.9	6
133	Diabetes Mellitus and Male Aging: Pharmacotherapeutics and Clinical Implications. Current Pharmaceutical Design, 2017, 23, 4475-4483.	1.9	15
134	In silico and In vivo Toxicological Evaluation of Cissampelos Sympodialis Secondary Metabolites in Rattus Norvegicus. Current Drug Metabolism, 2017, 18, 566-576.	1.2	2
135	Computational Chemistry Study of Natural Alkaloids and Homemade Databank to Predict Inhibitory Potential Against Key Enzymes in Neurodegenerative Diseases. Current Topics in Medicinal Chemistry, 2017, 17, 2926-2934.	2.1	8
136	In Silico Studies Revealed Multiple Neurological Targets for the Antidepressant Molecule Ursolic Acid. Current Neuropharmacology, 2017, 15, 1100-1106.	2.9	20
137	Dynamic Simulation, Docking and DFT Studies Applied to a Set of Anti-Acetylcholinesterase Inhibitors in the enzyme Î²-Secretase (BACE-1): An Important Therapeutic Target in Alzheimer's Disease. Current Computer-Aided Drug Design, 2017, 13, 266-274.	1.2	15
138	Synthesis and Chemometrics of Thymol and Carvacrol Derivatives as Larvicides against. Journal of Arthropod-Borne Diseases, 2017, 11, 315-330.	0.9	15
139	4. Drug design applied to natural products against neglected diseases. , 2016, , 53-86.		3
140	Editorial (Thematic Issue: Natural Leads in Drug Discovery against Metabolic Disorders and their) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	2.1	1
141	Perspectives in Medicinal Chemistry. Current Topics in Medicinal Chemistry, 2016, 16, 2725-2726.	2.1	4
142	Editorial (Thematic Issue: Enzymatic Studies in Medicinal Chemistry of Neglected Diseases). Current Protein and Peptide Science, 2016, 17, 210-212.	1.4	0
143	Editorial (Thematic Issue: Medicinal Chemistry Applied to Natural Products in Neglected Drug) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.1	1
144	Theoretical Study of Phosphoethanolamine: A Synthetic Anticancer Agent with Broad Antitumor Activity. Journal of Chemistry, 2016, 2016, 1-8.	1.9	3

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145	Modulation of Drug Resistance inStaphylococcus aureuswith Coumarin Derivatives. Scientifica, 2016, 2016, 1-6.	1.7	26
146	Editorial (Thematic Issue: Polypharmacology in Drug Discovery). Current Pharmaceutical Design, 2016, 22, 3071-3072.	1.9	0
147	Kinetic and physical-chemical study of the inclusion complex of Î²-cyclodextrin containing carvacrol. Journal of Molecular Structure, 2016, 1125, 323-330.	3.6	33
148	Î±-Terpineol, a monoterpene alcohol, complexed with Î²-cyclodextrin exerts antihyperalgesic effect in animal model for fibromyalgia aided with docking study. Chemico-Biological Interactions, 2016, 254, 54-62.	4.0	55
149	Variable-selection approaches to generate QSAR models for a set of antichagasic semicarbazones and analogues. Chemometrics and Intelligent Laboratory Systems, 2016, 154, 137-149.	3.5	27
150	Antileishmanial activity of new thiopheneâ€“indole hybrids: Design, synthesis, biological and cytotoxic evaluation, and chemometric studies. Bioorganic and Medicinal Chemistry, 2016, 24, 3972-3977.	3.0	40
151	Design, synthesis, molecular docking and biological evaluation of thiophen-2-iminothiazolidine derivatives for use against Trypanosoma cruzi. Bioorganic and Medicinal Chemistry, 2016, 24, 4228-4240.	3.0	38
152	Docking and physico-chemical properties of Î±- and Î²-cyclodextrin complex containing isopulegol: a comparative study. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 85, 341-354.	1.6	17
153	Multi-Target Drugs for Neglected Diseases. Current Pharmaceutical Design, 2016, 22, 3135-3163.	1.9	13
154	Structure- and Ligand-Based Approaches to Evaluate Aporphynic Alkaloids from Annonaceae as Multi-Target Agent Against Leishmania donovani. Current Pharmaceutical Design, 2016, 22, 5196-5203.	1.9	27
155	Natural Products as a Source for Antileishmanial and Antitrypanosomal Agents. Combinatorial Chemistry and High Throughput Screening, 2016, 19, 537-553.	1.1	24
156	Characterization and Antihypertensive Effect of the Complex of (-)-Î²- pinene in Î²-cyclodextrin. Current Pharmaceutical Biotechnology, 2016, 17, 837-845.	1.6	19
157	Enzymatic Targets in Trypanosoma brucei. Current Protein and Peptide Science, 2016, 17, 243-259.	1.4	15
158	Recent Advancement in Natural Hyaluronidase Inhibitors. Current Topics in Medicinal Chemistry, 2016, 16, 2525-2531.	2.1	20
159	Editorial: Polypharmacology in Drug Discovery. Current Pharmaceutical Design, 2016, , .	1.9	0
160	Editorial (Thematic Issue: Polypharmacology in Drug Discovery). Current Pharmaceutical Design, 2016, 22, 3071-2.	1.9	0
161	Computational and Investigative Study of Flavonoids Active againstTrypanosoma cruziandLeishmaniaspp. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	8
162	Editorial (Thematic Issue: Chemometrics in Drug Discovery). Combinatorial Chemistry and High Throughput Screening, 2015, 18, 702-703.	1.1	3

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163	Editorial (Thematic Issue: Medicinal Chemistry Studies of Neglected Diseases). Mini-Reviews in Medicinal Chemistry, 2015, 15, 180-181.	2.4	0
164	Combined structure- and ligand-based virtual screening to evaluate caulerpin analogs with potential inhibitory activity against monoamine oxidase B. Revista Brasileira De Farmacognosia, 2015, 25, 690-697.	1.4	20
165	2-Amino-thiophene derivatives present antileishmanial activity mediated by apoptosis and immunomodulation inÂvitro. European Journal of Medicinal Chemistry, 2015, 106, 1-14.	5.5	62
166	Artificial Neural Network Methods Applied to Drug Discovery for Neglected Diseases. Combinatorial Chemistry and High Throughput Screening, 2015, 18, 819-829.	1.1	8
167	In-silico Analyses of Natural Products on Leishmania Enzyme Targets. Mini-Reviews in Medicinal Chemistry, 2015, 15, 253-269.	2.4	32
168	Benzo- and Thienobenzo- Diazepines: Multi-target Drugs for CNS Disorders. Mini-Reviews in Medicinal Chemistry, 2015, 15, 630-647.	2.4	33
169	Computer Aided Drug Design Studies in the Discovery of Secondary Metabolites Targeted Against Age-Related Neurodegenerative Diseases. Current Topics in Medicinal Chemistry, 2015, 15, 2239-2252.	2.1	23
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