

# Helena Carla Castro

## List of Publications by Year in descending order

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177  
papers

4,074  
citations

126907

33  
h-index

168389

53  
g-index

181  
all docs

181  
docs citations

181  
times ranked

6009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethylhexyl methoxycinnamate and butyl methoxydibenzoylmethane: Toxicological effects on marine biota and human concerns. <i>Journal of Applied Toxicology</i> , 2022, 42, 73-86.	2.8	12
2	Using <i>in vivo</i> animal models for studying SARS-CoV-2. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 121-137.	5.0	5
3	Down syndrome: the aggravation of COVID-19 may be partially justified by the expression of TMPRSS2. <i>Neurological Sciences</i> , 2022, 43, 789-790.	1.9	3
4	Synthetic Derivatives against Wild-Type and Non-Wild-Type <i>Sporothrix brasiliensis</i> : In Vitro and In Silico Analyses. <i>Pharmaceuticals</i> , 2022, 15, 55.	3.8	6
5	Molecular modelling and dynamics simulations of single-wall carbon nanotube as a drug carrier: New insights into the drug-loading process. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 113, 108145.	2.4	7
6	Development of novel montmorillonite-based sustained release system for oral bromopride delivery.. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 175, 106222.	4.0	11
7	Study on the synthesis and structure-activity relationship of 1,2,3-triazoles against toxic activities of <i>Bothrops jararaca</i> venom. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2022, .	1.4	0
8	COVID-19 and Hyperimmune sera: A feasible plan B to fight against coronavirus. <i>International Immunopharmacology</i> , 2021, 90, 107220.	3.8	18
9	International Deaf Contributions for Scientific Research: Giving Access to Brazilian Deaf and Hearing Communities. <i>Creative Education</i> , 2021, 12, 1192-1206.	0.4	1
10	&lt;i>On the Path of Poisonous Animals&lt;/i>; A High School Game for Approaching Venomous Animals, Biotechnology Potential and Biodiversity. <i>Creative Education</i> , 2021, 12, 1160-1168.	0.4	1
11	Perceptions and Feelings of Brazilian Health Care Professionals Regarding the Effects of COVID-19: Cross-sectional Web-Based Survey. <i>JMIR Formative Research</i> , 2021, 5, e28088.	1.4	4
12	VIVÊNCIAS COM PLANTAS NO UFF ESPAÇO AVANÇADO: DISCUTINDO OS CONCEITOS DE ESPACIE E PLASTICIDADE FENOTÍPICA. <i>Revista Ciências &amp; Ideias ISSN 2176-1477</i> , 2021, 12, 228.	0.1	0
13	Biotechnological Potential of Eugenol and Thymol Derivatives Against <i>Staphylococcus aureus</i> from Bovine Mastitis. <i>Current Microbiology</i> , 2021, 78, 1846-1855.	2.2	6
14	Biotechnological Potential of <i>Streptomyces</i> Siderophores as New Antibiotics. <i>Current Medicinal Chemistry</i> , 2021, 28, 1407-1421.	2.4	23
15	COVID-19: Innovative Antiviral Drugs Required for Long-Term Prevention and Control of Coronavirus Diseases. <i>Current Medicinal Chemistry</i> , 2021, 28, 3554-3567.	2.4	2
16	Facing Racism and Sexism in Science by Fighting Against Social Implicit Bias: A Latina and Black Woman's Perspective. <i>Frontiers in Psychology</i> , 2021, 12, 671481.	2.1	24
17	Da forma básiica prática docente: qual a percepção do professor sobre a superdotação?. <i>Travessias</i> , 2021, 15, 369-388.	0.0	1
18	Acessibilidade da comunidade surda a informações on-line sobre doenças epidêmicas e prevalentes no Brasil para promoção de saúde. <i>Debates Em Educação</i> , 2021, 13, 275-296.	0.0	0

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19	The Isolation of a Novel <i>Streptomyces</i> sp. CJ13 from a Traditional Irish Folk Medicine Alkaline Grassland Soil that Inhibits Multiresistant Pathogens and Yeasts. <i>Applied Sciences</i> (Switzerland), 2021, 11, 173.	2.5	7
20	Post-Graduation Professors and Coordinators with Special Needs: Perceptions about Teaching, and Working during COVID-19 Pandemic. <i>Creative Education</i> , 2021, 12, 2594-2608.	0.4	0
21	<i>Ornithobacterium rhinotracheale</i> : An Update Review about An Emerging Poultry Pathogen. <i>Veterinary Sciences</i> , 2020, 7, 3.	1.7	24
22	Antibiofilm effects of N,O-acetals derived from 2-amino-1,4-naphthoquinone are associated with downregulation of important global virulence regulators in methicillin-resistant <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2020, 10, 19631.	3.3	11
23	Design, synthesis, in vitro and in silico studies of novel 4-oxoquinoline ribonucleoside derivatives as HIV-1 reverse transcriptase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 194, 112255.	5.5	12
24	COVID-19: don't forget deaf people. <i>Nature</i> , 2020, 579, 343-343.	27.8	11
25	Efficient Synthesis and Antibacterial Profile of Bis(2-hydroxynaphthalene- 1,4-dione). <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 121-131.	2.1	7
26	Synthesis, In Vitro and In Silico Studies of Indolequinone Derivatives against Clinically Relevant Bacterial Pathogens. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 192-208.	2.1	5
27	Dandara dos Palmares: uma proposta para introduzir uma heroína negra no ambiente escolar. <i>Revista Eletrônica Histórica Em Reflexão</i> , 2020, 14, 153-179.	0.0	0
28	Estratégia de ensino baseada no uso de tecnologias para sensibilização sobre a inclusão de surdos. <i>Debates Em Educação</i> , 2020, 12, 178.	0.0	0
29	Arylboronic acids inhibit P2X7 receptor function and the acute inflammatory response. <i>Journal of Bioenergetics and Biomembranes</i> , 2019, 51, 277-290.	2.3	15
30	Genetic Tests for Autism: The Challenges in the Laboratory Diagnosis. <i>Journal of Child Neurology</i> , 2019, 34, 692-693.	1.4	0
31	Synthesis, Biological Evaluation, and Molecular Modeling Studies of New Thiadiazole Derivatives as Potent P2X7 Receptor Inhibitors. <i>Frontiers in Chemistry</i> , 2019, 7, 261.	3.6	15
32	Computational strategy for visualizing structures and teaching biochemistry. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 76-84.	1.2	8
33	Atividades terapêuticas do óleo essencial de melaleuca ( <i>melaleuca alternifolia</i> ) Uma revisão de literatura. <i>Brazilian Journal of Health Review</i> , 2019, 2, 6011-6021.	0.1	7
34	Physical Education: Adaptations and Benefits for Deaf Students. <i>Creative Education</i> , 2019, 10, 714-725.	0.4	8
35	Environmental Perception of 5th Year Elementary School Students through Cultivation and Phenotypic Plasticity of Plants. <i>Creative Education</i> , 2019, 10, 1685-1701.	0.4	0
36	Using a Low-Cost Playful Strategy to Present Sign Language on Non-Formal Educational Spaces. <i>Creative Education</i> , 2019, 10, 1230-1241.	0.4	0

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37	Accessibility on the Web: Subsidies for the Creation of a New Site for a Master's Course in Diversity and Inclusion. <i>Creative Education</i> , 2019, 10, 2270-2282.	0.4	0
38	Antibacterial naphthoquinone derivatives targeting resistant strain Gram-negative bacteria in biofilms. <i>Microbial Pathogenesis</i> , 2018, 118, 105-114.	2.9	35
39	1,4-Naphthoquinones potently inhibiting P2X7 receptor activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1361-1372.	5.5	31
40	Hetero-Diels-Alder reactions of novel 3-triazolyl-nitrosoalkenes as an approach to functionalized 1,2,3-triazoles with antibacterial profile. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1010-1020.	5.5	36
41	Molecular modeling and dynamic simulations of agglutinin-like family members from <i>Candida albicans</i> : New insights into potential targets for the treatment of candidiasis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 4352-4365.	3.5	4
42	Lipoproteins from vertebrate host blood plasma are involved in <i>Trypanosoma cruzi</i> epimastigote agglutination and participate in interaction with the vector insect, <i>Rhodnius prolixus</i> . <i>Experimental Parasitology</i> , 2018, 195, 24-33.	1.2	21
43	Class A $\beta$ -lactamases and inhibitors: In silico analysis of the binding mode and the relationship with resistance. <i>Journal of Biotechnology</i> , 2018, 279, 37-46.	3.8	3
44	Synthesis and antimicrobial evaluation of amino sugar-based naphthoquinones and isoquinoline-5,8-diones and their halogenated compounds. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 1-12.	5.5	41
45	<i>Streptomyces qaidamensis</i> sp. nov., isolated from sand in the Qaidam Basin, China. <i>Journal of Antibiotics</i> , 2018, 71, 880-886.	2.0	12
46	Evaluation of 1,3-benzoxathiol-2-one Derivatives as Potential Antifungal Agents. <i>Medicinal Chemistry</i> , 2018, 14, 304-310.	1.5	2
47	Molecular Modeling of Benzimidazole Derivatives: A Promising Series of GluN2B Selective NMDA Receptor Antagonists. <i>Current Drug Therapy</i> , 2018, 13, 152-161.	0.3	1
48	Exploring 1,2,3-triazole derivatives by using in vitro and in silico assays to target new antifungal agents and treat Candidiasis. <i>Medicinal Chemistry Research</i> , 2017, 26, 680-689.	2.4	13
49	Thieno[2,3-b]pyridine derivatives: a new class of antiviral drugs against Mayaro virus. <i>Archives of Virology</i> , 2017, 162, 1577-1587.	2.1	32
50	Synthesis and antimicrobial evaluation of promising 7-arylamino-5,8-dioxo-5,8-dihydroisoquinoline-4-carboxylates and their halogenated amino compounds for treating Gram-negative bacterial infections. <i>RSC Advances</i> , 2017, 7, 18311-18320.	3.6	22
51	Synthesis and mechanistic evaluation of novel N-benzylidene-carbohydrazide-1 H-pyrazolo[3,4-b]pyridine derivatives as non-anionic antiplatelet agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 213-229.	5.5	25
52	Searching for a potential antibacterial lead structure against bacterial biofilms among new naphthoquinone compounds. <i>Journal of Applied Microbiology</i> , 2017, 122, 651-662.	3.1	27
53	Assessment of predictivity of volatile organic compounds carcinogenicity and mutagenicity by freeware in silico models. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 91, 1-8.	2.7	16
54	1-Aryl-1 H- and 2-aryl-2 H-1,2,3-triazole derivatives blockade P2X7 receptor in vitro and inflammatory response in vivo. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 698-717.	5.5	36

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55	Targeting CYP51 for drug design by the contributions of molecular modeling. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 37-53.	1.9	19
56	Antileishmanial Thioureas: Synthesis, Biological Activity and <i>In Silico</i> Evaluations of New Promising Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 911-919.	1.3	17
57	<i>In Vitro</i> Evaluation of Essential Oils Derived from <i>Piper nigrum</i> (Piperaceae) and <i>Citrus limonum</i> (Rutaceae) against the Tick <i>Rhipicephalus (Boophilus) microplus</i> (Acari: Tj ETQq1 1 0.7843 14 rgB19 Overl	1.3	14
58	Marine Diterpenes: Molecular Modeling of Thrombin Inhibitors with Potential Biotechnological Application as an Antithrombotic. <i>Marine Drugs</i> , 2017, 15, 79.	4.6	22
59	Synthesis, characterization and biological activities of 3-aryl-1,4-naphthoquinones <i>via</i> green palladium-catalysed Suzuki cross coupling. <i>New Journal of Chemistry</i> , 2016, 40, 7643-7656.	2.8	30
60	Aminomethylnaphthoquinones and HSV-1: <i>in vitro</i> and <i>in silico</i> Evaluations of Potential Antivirals. <i>Antiviral Therapy</i> , 2016, 21, 507-515.	1.0	13
61	Initial cytotoxicity assays of media for sulfate-reducing bacteria: An endodontic biopharmaceutical product under development. <i>Dental Materials Journal</i> , 2016, 35, 762-768.	1.8	4
62	Antiplatelet pyrazolopyridines derivatives: pharmacological, biochemical and toxicological characterization. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1591-1601.	5.2	15
63	New approaches in tail <i>in vivo</i> bleeding assay in mice: improving an important method for designing new anti-thrombotic agents. <i>International Journal of Experimental Pathology</i> , 2016, 97, 285-292.	1.3	31
64	Development and Characterization of Nisin Nanoparticles as Potential Alternative for the Recurrent Vaginal Candidiasis Treatment. <i>AAPS PharmSciTech</i> , 2016, 17, 1421-1427.	3.3	37
65	WhatSurdo: A Strategy to Simulate the Real Communicational World in Low Income Schools. <i>Scholedge International Journal of Multidisciplinary &amp; Allied Studies ISSN 2394-336X</i> , 2016, 3, 76.	0.2	1
66	The antihemostatic profile of vitamin C: Mechanisms that underlie the technical application of a physiological molecule. <i>Archives of Biological Sciences</i> , 2016, 68, 325-331.	0.5	1
67	Synthesis and Antiplatelet Activity of Antithrombotic Thiourea Compounds: Biological and Structure-Activity Relationship Studies. <i>Molecules</i> , 2015, 20, 7174-7200.	3.8	18
68	Sodium Montmorillonite/Amine-Containing Drugs Complexes: New Insights on Intercalated Drugs Arrangement into Layered Carrier Material. <i>PLoS ONE</i> , 2015, 10, e0121110.	2.5	27
69	Computational Studies of Benzoxazinone Derivatives as Antiviral Agents against Herpes Virus Type 1 Protease. <i>Molecules</i> , 2015, 20, 10689-10704.	3.8	7
70	Interaction of <i>Mycobacterium leprae</i> with the <i>HaCat</i> human keratinocyte cell line: new frontiers in the cellular immunology of leprosy. <i>Experimental Dermatology</i> , 2015, 24, 536-542.	2.9	20
71	Molecular modeling study of a series of amodiaquine analogues with antimalarial activity. <i>Medicinal Chemistry Research</i> , 2015, 24, 3529-3536.	2.4	5
72	Ecotin: Exploring a feasible antithrombotic profile. <i>International Journal of Biological Macromolecules</i> , 2015, 78, 296-303.	7.5	0

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73	Hologram QSAR Models of a Series of 6-Arylquinazolin-4-Amine Inhibitors of a New Alzheimer's Disease Target: Dual Specificity Tyrosine-Phosphorylation-Regulated Kinase-1A Enzyme. <i>International Journal of Molecular Sciences</i> , 2015, 16, 5235-5253.	4.1	12
74	Non-invasive imaging and cellular tracking of pulmonary emboli by near-infrared fluorescence and positron-emission tomography. <i>Nature Communications</i> , 2015, 6, 8448.	12.8	37
75	Mycoses and Antifungals: reviewing the basis of a current problem that still is a biotechnological target for marine products. <i>Frontiers in Marine Science</i> , 2014, 1, .	2.5	14
76	Synthesis, Cytotoxicity and Mechanistic Evaluation of 4-Oxoquinoline-3-carboxamide Derivatives: Finding New Potential Anticancer Drugs. <i>Molecules</i> , 2014, 19, 6651-6670.	3.8	14
77	Preparation and scale up of extended-release tablets of bromopride. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2014, 50, 291-300.	1.2	3
78	Structural model of haptoglobin and its complex with the anticoagulant ecotin variants: structure-activity relationship study and analysis of interactions. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 256-262.	5.2	0
79	Molecular modeling of a series of pyridinecarboxamidrazone-azole derivatives with antifungal activity. <i>Medicinal Chemistry Research</i> , 2014, 23, 5135-5140.	2.4	1
80	Platelets: Still a Therapeutic Target for Haemostatic Disorders. <i>International Journal of Molecular Sciences</i> , 2014, 15, 17901-17919.	4.1	13
81	Human thromboxane synthase: comparative modeling and docking evaluation with the competitive inhibitors Dazoxiben and Ozagrel. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 527-531.	5.2	15
82	Isolation and molecular characterization of a major hemolymph serpin from the triatomine, <i>Panstrongylus megistus</i> . <i>Parasites and Vectors</i> , 2014, 7, 23.	2.5	12
83	Exploring N-Acylhydrazone Derivatives Against Clinical Resistant Bacterial Strains. <i>Current Microbiology</i> , 2014, 69, 357-364.	2.2	10
84	In vitro and in vivo analysis of the antithrombotic and toxicological profile of new antiplatelet N-acylhydrazone derivatives and development of nanosystems. <i>Thrombosis Research</i> , 2014, 134, 376-383.	1.7	31
85	Effect of 9-hydroxy-1- and 7-hydroxy-2-pyran Naphthoquinones on <i>Trypanosoma cruzi</i> and Structure-activity Relationship Studies. <i>Medicinal Chemistry</i> , 2014, 10, 564-570.	1.5	3
86	Synthesis and in vitro Evaluation of New Benzenesulfonamides as Antileishmanial Agents. <i>Journal of the Brazilian Chemical Society</i> , 2014, . .	0.6	1
87	In Vitro-In Vivo Correlation of Efavirenz Tablets Using GastroPlus®. <i>AAPS PharmSciTech</i> , 2013, 14, 1244-1254.	3.3	53
88	Molecular Modeling of a Phenylamidine Class of NMDA Receptor Antagonists and the Rational Design of New Triazolamidine Derivatives. <i>Chemical Biology and Drug Design</i> , 2013, 81, 185-197.	3.2	6
89	Synthesis using microwave irradiation and antibacterial evaluation of new N,O-acetals and N,S-acetals derived from 2-amino-1,4-naphthoquinones. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 196-201.	5.5	38
90	Molecular Docking Studies of Marine Diterpenes as Inhibitors of Wild-Type and Mutants HIV-1 Reverse Transcriptase. <i>Marine Drugs</i> , 2013, 11, 4127-4143.	4.6	17

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91	Influence of the Efavirenz Micronization on Tableting and Dissolution. <i>Pharmaceutics</i> , 2012, 4, 430-441.	4.5	8
92	Development and characterization of a new oral dapsone nanoemulsion system: permeability and in silico bioavailability studies. <i>International Journal of Nanomedicine</i> , 2012, 7, 5175.	6.7	22
93	4-(1H-Pyrazol-1-yl) Benzenesulfonamide Derivatives: Identifying New Active Antileishmanial Structures for Use against a Neglected Disease. <i>Molecules</i> , 2012, 17, 12961-12973.	3.8	23
94	Molecular Modeling Studies of the Structural, Electronic, and UV Absorption Properties of Benzophenone Derivatives. <i>Journal of Physical Chemistry A</i> , 2012, 116, 10927-10933.	2.5	33
95	Hologram QSAR Models of 4-[(Diethylamino)methyl]-phenol Inhibitors of Acetyl/Butyrylcholinesterase Enzymes as Potential Anti-Alzheimer Agents. <i>Molecules</i> , 2012, 17, 9529-9539.	3.8	21
96	Sulphonamide and sulphonyl-hydrazone cyclic imide derivatives: Antinociceptive activity, molecular modeling and In Silico ADMET screening. <i>Archives of Pharmacal Research</i> , 2012, 35, 1713-1722.	6.3	18
97	Tuberculosis: Finding a New Potential Antimycobacterium Derivative in a Aldehydeâ€“Arylhydrazoneâ€“Oxoquinoline Series. <i>Current Microbiology</i> , 2012, 65, 455-460.	2.2	9
98	Preparation of Dry Extract of Mikania glomerata Sprengel (Guaco) and Determination of Its Coumarin Levels by Spectrophotometry and HPLC-UV. <i>Molecules</i> , 2012, 17, 10344-10354.	3.8	14
99	HIV-1 Reverse Transcriptase: a potential target for marine products. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 881-888.	1.4	7
100	Rational use of antioxidants in solid oral pharmaceutical preparations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012, 48, 405-415.	1.2	21
101	Application of 4D-QSAR Studies to a Series of Raloxifene Analogs and Design of Potential Selective Estrogen Receptor Modulators. <i>Molecules</i> , 2012, 17, 7415-7439.	3.8	9
102	Residue-Ligand Interaction Energy (ReLIE) on a Receptor-Dependent 3D-QSAR Analysis of S- and NH-DABOs as Non-Nucleoside Reverse Transcriptase Inhibitors. <i>Molecules</i> , 2012, 17, 7666-7694.	3.8	6
103	Receptorâ€“Dependent 4Dâ€“QSAR Analysis of Peptidemimetic Inhibitors of <i>Trypanosoma cruzi</i> Trypanothione Reductase with Receptorâ€“Based Alignment. <i>Chemical Biology and Drug Design</i> , 2012, 79, 740-748.	3.2	15
104	<i>In Silico</i> Structural Characteristics and $\pm$ -Amylase Inhibitory Properties of Ric c 1 and Ric c 3, Allergenic 2S Albumins from <i>Ricinus communis</i> Seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4814-4821.	5.2	16
105	Preparation and Evaluation of a New Nano Pharmaceutical Excipients and drug Delivery System Based in Polyvinylpyrrolidone and Silicates. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2011, 14, 17.	2.1	9
106	Synthesis and antileishmanial activity of new 1-aryl-1H-pyrazole-4-carboximidamides derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 352-358.	0.6	20
107	The study of vancomycin use and its adverse reactions associated to patients of a brazilian university hospital. <i>BMC Research Notes</i> , 2011, 4, 236.	1.4	27
108	<i>Trypanosoma cruzi</i> : Insights into naphthoquinone effects on growth and proteinase activity. <i>Experimental Parasitology</i> , 2011, 127, 160-166.	1.2	29

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109	Synthesis, antitubercular activity, and SAR study of N-substituted-phenylamino-5-methyl-1H-1,2,3-triazole-4-carbohydrazides. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5605-5611.	3.0	53
110	Identification of Nor- $\beta$ -Lapachone Derivatives as Potential Antibacterial Compounds against <i>Enterococcus faecalis</i> Clinical Strain. <i>Current Microbiology</i> , 2011, 62, 684-689.	2.2	21
111	Oxoquinoline Derivatives: Identification and Structure-Activity Relationship (SAR) Analysis of New Anti-HSV-1 Agents. <i>Current Microbiology</i> , 2011, 62, 1349-1354.	2.2	9
112	Receptor-dependent (RD) 3D-QSAR approach of a series of benzylpiperidine inhibitors of human acetylcholinesterase (HuAChE). <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 39-51.	5.5	30
113	Synthesis and anticancer activities of some novel 2-(benzo[d]thiazol-2-yl)-8-substituted-2H-pyrazolo[4,3-c]quinolin-3(5H)-ones. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1448-1452.	5.5	33
114	Discovery of LASSBio-772, a 1,3-benzodioxole N-phenylpiperazine derivative with potent alpha 1A/D-Adrenergic receptor blocking properties. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3000-3012.	5.5	32
115	Looking at the proteases from a simple perspective. <i>Journal of Molecular Recognition</i> , 2011, 24, 165-181.	2.1	32
116	Trimethoxy-chalcone derivatives inhibit growth of <i>Leishmania braziliensis</i> : Synthesis, biological evaluation, molecular modeling and structure-activity relationship (SAR). <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5046-5052.	3.0	47
117	Comparative Analysis of Viperidae Venoms Antibacterial Profile: a Short Communication for Proteomics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-4.	1.2	23
118	Engineering Ecotin for Identifying Proteins with a Trypsin Fold. <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 2355-2365.	2.9	4
119	Sistema colinérgico: revisitando receptores, regulação e a relação com a doença de Alzheimer, esquizofrenia, epilepsia e tabagismo. <i>Revista De Psiquiatria Clínica</i> , 2010, 37, 66-72.	0.6	20
120	Brown Seaweed Defensive Chemicals: A Structure-activity Relationship Approach for the Marine Environment. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	6
121	Antiophidian sera sterility control: topics in perspective. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009, 45, 401-415.	1.2	1
122	Two novel defensin-encoding genes of the Chagas disease vector <i>Triatoma brasiliensis</i> (Reduviidae). <i>Trends in Microbiology</i> , 2009, 17, 840-848.	2.0	34
123	<i>Trypanosoma cruzi</i> : in vitro activity of Epoxy- $\beta$ -Lap, a derivative of $\beta$ -lapachone, on trypomastigote and amastigote forms. <i>Experimental Parasitology</i> , 2009, 122, 91-96.	1.2	24
124	<i>Leishmania amazonensis</i> Growth Inhibitors: Biological and Theoretical Features of Sulfonamide 4-Methoxychalcone Derivatives. <i>Current Microbiology</i> , 2009, 59, 374-379.	2.2	17
125	Molecular docking of a series of peptidomimetics in the trypanothione binding site of <i>T. cruzi</i> Trypanothione Reductase. <i>Journal of Molecular Graphics and Modelling</i> , 2009, 28, 330-335.	2.4	9
126	Synthesis, HIV-RT inhibitory activity and SAR of 1-benzyl-1H-1,2,3-triazole derivatives of carbohydrates. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 373-383.	5.5	201



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127	Synthesis, biological evaluation and SAR of sulfonamide 4-methoxychalcone derivatives with potential antileishmanial activity. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 755-763.	5.5	49
128	Synthesis, antichagasic in vitro evaluation, cytotoxicity assays, molecular modeling and SAR/QSAR studies of a 2-phenyl-3-(1-phenyl-1H-pyrazol-4-yl)-acrylic acid benzylidene-carbohydrazide series. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 295-302.	3.0	69
129	Synthesis, antiplatelet and in silico evaluations of novel N-substituted-phenylamino-5-methyl-1H-1,2,3-triazole-4-carbohydrazides. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3713-3719.	3.0	77
130	Synthesis, antiviral activity and molecular modeling of oxoquinoline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5476-5481.	3.0	36
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