

# Gildardo Rivera

## List of Publications by Citations

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117  
papers

1,349  
citations

20  
h-index

32  
g-index

139  
ext. papers

1,659  
ext. citations

3.3  
avg, IF

4.62  
L-index

#	Paper	IF	Citations
117	Recent advances in antitubercular natural products. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 49, 1-23	6.8	144
116	Recent Advances in Medicinal Chemistry of Sulfonamides. Rational Design as Anti-Tumoral, Anti-Bacterial and Anti-Inflammatory Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2013</b> , 13, 70-86	3.2	114
115	Thyroid hormones according to gestational age in pregnant Spanish women. <i>BMC Research Notes</i> , <b>2009</b> , 2, 237	2.3	69
114	Anticancer drug design using scaffolds of $\beta$ -lactams, sulfonamides, quinoline, quinoxaline and natural products. Drugs advances in clinical trials. <i>Current Medicinal Chemistry</i> , <b>2012</b> , 19, 4377-98	4.3	46
113	Melanin-concentrating hormone receptor 1 antagonists: a new perspective for the pharmacologic treatment of obesity. <i>Current Medicinal Chemistry</i> , <b>2008</b> , 15, 1025-43	4.3	46
112	New 2-benzylsulfanyl-nicotinic acid based 1,3,4-oxadiazoles: their synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 62, 677-87	6.8	43
111	Synthesis and Biological Activities of Organotin(IV) Complexes as Antitumoral and Antimicrobial Agents. A Review. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2015</b> , 15, 406-26	3.2	35
110	New therapeutic targets for drug design against <i>Trypanosoma cruzi</i> , advances and perspectives. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 3286-93	4.3	32
109	Synthetic Routes of Sulfonamide Derivatives: A Brief Review. <i>Mini-Reviews in Organic Chemistry</i> , <b>2013</b> , 10, 160-170	1.7	32
108	An in vitro and in vivo evaluation of new potential trans-sialidase inhibitors of <i>Trypanosoma cruzi</i> predicted by a computational drug repositioning method. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 132, 249-261	6.8	30
107	Anti- <i>Trypanosoma cruzi</i> and anti-leishmanial activity by quinoxaline-7-carboxylate 1,4-di-N-oxide derivatives. <i>Parasitology Research</i> , <b>2014</b> , 113, 2027-35	2.4	30
106	Traditional plants as source of functional foods: a review Plantas tradicionales como fuente de alimentos funcionales: una revisi3n. <i>CYTA - Journal of Food</i> , <b>2010</b> , 8, 159-167	2.3	27
105	Recent advances in medicinal chemistry of sulfonamides. Rational design as anti-tumoral, anti-bacterial and anti-inflammatory agents. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2013</b> , 13, 70-86	3.2	27
104	Repositioning FDA Drugs as Potential Cruzain Inhibitors from <i>Trypanosoma cruzi</i> : Virtual Screening, In Vitro and In Vivo Studies. <i>Molecules</i> , <b>2017</b> , 22,	4.8	26
103	Remarkable iodine-catalyzed synthesis of novel pyrrole-bearing N-polyaromatic beta-lactams. <i>Molecules</i> , <b>2010</b> , 15, 1082-8	4.8	26
102	Synthesis and in vitro evaluation of new ethyl and methyl quinoxaline-7-carboxylate 1,4-di-N-oxide against <i>Entamoeba histolytica</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 4550-8	3.4	22
101	Synthesis, biological evaluation, and structure-activity relationship of clonazepam, meclonazepam, and 1,4-benzodiazepine compounds with schistosomicidal activity. <i>Chemical Biology and Drug Design</i> , <b>2012</b> , 79, 943-9	2.9	21

100	Trypanothione Reductase: A Target for the Development of Anti- Trypanosoma cruzi Drugs. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2017</b> , 17, 939-946	3.2	21
99	Bacterial Prevalence and Antibiotic Resistance in Clinical Isolates of Diabetic Foot Ulcers in the Northeast of Tamaulipas, Mexico. <i>International Journal of Lower Extremity Wounds</i> , <b>2017</b> , 16, 129-134	1.6	20
98	Trypanocidal Activity of Quinoxaline 1,4 Di-N-oxide Derivatives as Trypanothione Reductase Inhibitors. <i>Molecules</i> , <b>2017</b> , 22,	4.8	20
97	Alopecia Areata. Current situation and perspectives. <i>Archivos Argentinos De Pediatria</i> , <b>2017</b> , 115, e404-e411	4.1	19
96	The bioactivity of plant extracts against representative bacterial pathogens of the lower respiratory tract. <i>BMC Research Notes</i> , <b>2009</b> , 2, 95	2.3	18
95	Antioxidant and Cytotoxicological Effects of Aloe vera Food Supplements. <i>Journal of Food Quality</i> , <b>2017</b> , 2017, 1-10	2.7	17
94	Structure-Based Virtual Screening and In Vitro Evaluation of New Cruzain Inhibitors. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	15
93	Synthesis, biological evaluation and molecular dynamics studies of 1,2,4-triazole clubbed Mannich bases. <i>Computational Biology and Chemistry</i> , <b>2018</b> , 76, 264-274	3.6	15
92	Natural products; pharmacological importance of family Cucurbitaceae: a brief review. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2014</b> , 14, 694-705	3.2	15
91	DNA binding mode of transition metal complexes, a relationship to tumor cell toxicity. <i>Current Medicinal Chemistry</i> , <b>2014</b> , 21, 3081-94	4.3	14
90	In vitro and in vivo assessment of newer quinoxaline-oxadiazole hybrids as antimicrobial and antiprotozoal agents. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 50, 413-418	14.3	13
89	Potential mechanism of action of meso-dihydroguaiaretic acid on Mycobacterium tuberculosis H37Rv. <i>Molecules</i> , <b>2014</b> , 19, 20170-82	4.8	13
88	Prevalence of foodborne pathogens in grilled chicken from street vendors and retail outlets in Reynosa, Tamaulipas, Mexico. <i>Journal of Food Protection</i> , <b>2011</b> , 74, 1320-3	2.5	13
87	Efficient recovery of thermostable polyhydroxybutyrate (PHB) by a rapid and solvent-free extraction protocol assisted by ultrasound. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 164, 771-782	7.9	12
86	Prevalence, antimicrobial resistance and virulence genes of Escherichia coli isolated from retail meat in Tamaulipas, Mexico. <i>Journal of Global Antimicrobial Resistance</i> , <b>2018</b> , 14, 266-272	3.4	11
85	Synthesis of quinoxaline 1,4-di-N-oxide derivatives on solid support using room temperature and microwave-assisted solvent-free procedures. <i>Quimica Nova</i> , <b>2011</b> , 34, 1147-1151	1.6	11
84	Novel series of substituted biphenylmethyl urea derivatives as MCH-R1 antagonists for the treatment of obesity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 3896-911	3.4	11
83	The Polycyclic Aromatic Hydrocarbon (PAH) degradation activities and genome analysis of a novel strain . Pemsol isolated from Mexico. <i>PeerJ</i> , <b>2020</b> , 8, e8102	3.1	11

82	Biological effects of natural products against Spodoptera spp. <i>Crop Protection</i> , <b>2018</b> , 114, 195-207	2.7	11
81	Bismuth nitrate-induced novel nitration of estradiol: an entry to new anticancer agents. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 82, 574-83	6.8	10
80	A pyrosequencing method for molecular monitoring of regions in the inhA, ahpC and rpoB genes of Mycobacterium tuberculosis. <i>Clinical Microbiology and Infection</i> , <b>2010</b> , 16, 607-12	9.5	10
79	Molecular typing of clinical isolates of Cryptococcus neoformans/Cryptococcus gattii species complex from Northeast Mexico. <i>Folia Microbiologica</i> , <b>2016</b> , 61, 51-6	2.8	9
78	Recent developments in trans-sialidase inhibitors of Trypanosoma cruzi. <i>Journal of Drug Targeting</i> , <b>2017</b> , 25, 485-498	5.4	9
77	Neuropeptide Y1 and Y5 Receptor Antagonists as Potential Anti-Obesity Drugs: Current Status. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2014</b> , 14, 896-919	3.2	9
76	N-Mannich bases of benzimidazole as a potent antitubercular and antiprotozoal agents: Their synthesis and computational studies. <i>Synthetic Communications</i> , <b>2020</b> , 50, 858-878	1.7	8
75	3-Aminothiophene-2-acylhydrazones: non-toxic, analgesic and anti-inflammatory lead-candidates. <i>Molecules</i> , <b>2014</b> , 19, 8456-71	4.8	8
74	Molecular assessment, drug-resistant profile, and spacer oligonucleotide typing (spoligotyping) of Mycobacterium tuberculosis strains from Tamaulipas, Mexico. <i>Journal of Clinical Laboratory Analysis</i> , <b>2014</b> , 28, 97-103	3	8
73	Antiamoebic Activity of Leaves and Their Main Component, Isoarborinol. <i>Journal of Microbiology and Biotechnology</i> , <b>2017</b> , 27, 1401-1408	3.3	8
72	Isopropyl quinoxaline-7-carboxylate 1,4-di-N-oxide derivatives induce regulated necrosis-like cell death on Leishmania (Leishmania) mexicana. <i>Parasitology Research</i> , <b>2018</b> , 117, 45-58	2.4	8
71	Anti- Activity of Esters of Quinoxaline 1,4-Di--Oxide. <i>Molecules</i> , <b>2018</b> , 23,	4.8	7
70	Synthesis, molecular docking and biological evaluation of novel phthaloyl derivatives of 3-amino-3-aryl propionic acids as inhibitors of Trypanosoma cruzi trans-sialidase. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 156, 252-268	6.8	7
69	Synthetic thioamide, benzimidazole, quinolone and derivatives with carboxylic acid and ester moieties: a strategy in the design of antituberculosis agents. <i>Current Medicinal Chemistry</i> , <b>2014</b> , 21, 911-917	4.3	7
68	Repositioned Drugs for Chagas Disease Unveiled via Structure-Based Drug Repositioning. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
67	Advances in Control Strategies against . A Review. <i>Molecules</i> , <b>2021</b> , 26,	4.8	7
66	Ruta graveolens Extracts and Metabolites against Spodoptera frugiperda. <i>Natural Product Communications</i> , <b>2015</b> , 10, 1955-8	0.9	7
65	Computational Drug Repositioning for Chagas Disease Using Protein-Ligand Interaction Profiling. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6

64	Biological activity of esters of quinoxaline-7-carboxylate 1,4-di-N-oxide against <i>E. histolytica</i> and their analysis as potential thioredoxin reductase inhibitors. <i>Parasitology Research</i> , <b>2020</b> , 119, 695-711	2.4	6
63	Benzoic Acid Derivatives with Trypanocidal Activity: Enzymatic Analysis and Molecular Docking Studies toward Trans-Sialidase. <i>Molecules</i> , <b>2017</b> , 22,	4.8	6
62	Bibliometric analysis of scientific publications in the field of medicinal chemistry in Latin America, the People's Republic of China, and India. <i>Medicinal Chemistry Research</i> , <b>2010</b> , 19, 603-616	2.2	6
61	Synthesis and biological evaluation of new sulfonamide derivatives as potential anti- <i>Trypanosoma cruzi</i> agents. <i>Medicinal Chemistry</i> , <b>2012</b> , 8, 1039-44	1.8	6
60	Antioxidant and Antiproliferative Activity of The Ethanolic Extract of and Molecular Docking of Its Main Metabolites (Apigenin, Kaempferol, and Quercetin) on $\beta$ Tubulin. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
59	Recent Advances in the Development of Broad-Spectrum Antiprotozoal Agents. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 583-606	4.3	6
58	Synthesis and biological evaluation of newer 1,3,4-oxadiazoles incorporated with benzothiazepine and benzodiazepine moieties. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2017</b> , 72, 133-146	1.7	5
57	Prevalence and virulence of <i>Vibrio</i> species isolated from raw shrimp from retail markets in Reynosa, Mexico. <i>Letters in Applied Microbiology</i> , <b>2020</b> , 71, 280-286	2.9	5
56	In vitro and in silico evaluations of new aryloxy-1,4-naphthoquinones as anti- <i>Trypanosoma cruzi</i> agents. <i>Medicinal Chemistry Research</i> , <b>2020</b> , 29, 665-674	2.2	5
55	Synthesis, Biological Evaluation and Molecular Docking of New Benzenesulfonylhydrazone as Potential anti- <i>Trypanosoma cruzi</i> Agents. <i>Medicinal Chemistry</i> , <b>2017</b> , 13, 149-158	1.8	5
54	Identificaci3n de Biotipos de Spodoptera frugiperda Provenientes de Plantas Hospederas de Maíz en Diferentes Regiones de México. <i>Southwestern Entomologist</i> , <b>2016</b> , 41, 761-770	0.3	5
53	An Expeditious Synthesis Of 3-Amino B-Lactams Derived From Polyaromatic Compounds. <i>Heterocyclic Communications</i> , <b>2009</b> , 15,	1.7	4
52	Old Antiprotozoal Drugs: Are They Still Viable Options for Parasitic Infections or New Options for Other Diseases?. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 5403-5428	4.3	4
51	Analysis of phenanthrene degradation by Ascomycota fungi isolated from contaminated soil from Reynosa, Mexico. <i>Letters in Applied Microbiology</i> , <b>2021</b> , 72, 542-555	2.9	4
50	Mexican Medicinal Plants as an Alternative for the Development of New Compounds Against Protozoan Parasites <b>2017</b> ,		3
49	Biological Evaluation and of Azetidino Derivatives as Potential Anticancer Agents. <i>ACS Medicinal Chemistry Letters</i> , <b>2017</b> , 8, 32-37	4.3	3
48	Stereochemical preference toward oncotarget: Design, synthesis and in vitro anticancer evaluation of diastereomeric $\beta$ lactams. <i>Oncotarget</i> , <b>2017</b> , 8, 37773-37782	3.3	3
47	Esters of Quinoxaline 1,4-Di-oxide with Cytotoxic Activity on Tumor Cell Lines Based on NCI-60 Panel. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2017</b> , 16, 953-965	1.1	3

46	1,2,4-triazoles Clubbed Pyrimidine Compounds with Synthesis, Antimicrobial, Antituberculosis, Antimalarial, and Anti-protozoal Studies. <i>Letters in Organic Chemistry</i> , <b>2020</b> , 17,	0.6	3
45	Therapeutic Targets for the Development of Anti-Trypanosoma Cruzi Drugs: A Brief Review. <i>Mini-Reviews in Organic Chemistry</i> , <b>2016</b> , 13, 227-243	1.7	3
44	Ester of Quinoxaline-7-carboxylate 1,4-di-N-oxide as Apoptosis Inductors in K-562 Cell Line: An in vitro, QSAR and DFT Study. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2017</b> , 17, 682-691	2.2	3
43	Esters of quinoxaline-7-carboxylate-1,4-di-N-oxide as Trichomonas vaginalis triosephosphate isomerase inhibitors. <i>Acta Pharmaceutica</i> , <b>2021</b> , 71, 485-495	3.2	3
42	Expanding the chemical space of aryloxy-naphthoquinones as potential anti-Chagasic agents: synthesis and trypanosomicidal activity. <i>Medicinal Chemistry Research</i> , <b>2021</b> , 30, 2256-2265	2.2	3
41	A Practical Green Synthesis and Biological Evaluation of Benzimidazoles Against Two Neglected Tropical Diseases: Chagas and Leishmaniasis. <i>Current Medicinal Chemistry</i> , <b>2017</b> , 24, 4714-4725	4.3	3
40	Ligand-Based and Structured-Based In Silico Repurposing Approaches to Predict Inhibitors of SARS-CoV-2 Mpro Protein. <i>Scientia Pharmaceutica</i> , <b>2020</b> , 88, 54	4.3	3
39	Neuropeptide Y1 and Y5 Receptor Antagonists as Potential Anti-Obesity Drugs. Current Status. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2014</b> ,	3.2	3
38	New Amino Naphthoquinone Derivatives as Anti-Trypanosoma cruzi Agents Targeting Trypanothione Reductase. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1121	6.4	3
37	Theoretical and experimental study of polycyclic aromatic compounds as ßubulin inhibitors. <i>Journal of Molecular Modeling</i> , <b>2017</b> , 23, 85	2	2
36	Development of a Novel Ex-vivo 3D Model to Screen Amoebicidal Activity on Infected Tissue. <i>Scientific Reports</i> , <b>2019</b> , 9, 8396	4.9	2
35	Toxic Activity of N-Oxide Derivatives Against Three Mexican Populations of Spodoptera Frugiperda1. <i>Southwestern Entomologist</i> , <b>2014</b> , 39, 717-726	0.3	2
34	Synthesis and Biological Evaluation of New Sulfonamide Derivatives as Potential Anti-Trypanosoma cruzi Agents. <i>Medicinal Chemistry</i> , <b>2012</b> , 8, 1039-1044	1.8	2
33	An easy and direct method for the synthesis of 1,2,4-triazole derivatives through carboxylic acids and hydrazinophthalazine. <i>Quimica Nova</i> , <b>2008</b> , 31, 536-538	1.6	2
32	In vitro and In Vivo Evaluation of Quinoxaline 1,4-di-N-oxide Against Giardia lamblia. <i>Letters in Drug Design and Discovery</i> , <b>2020</b> , 17, 428-433	0.8	2
31	In vitro and In silico Analysis of ßactam Derivatives as Antimycobacterial Agents. <i>Letters in Drug Design and Discovery</i> , <b>2017</b> , 14,	0.8	2
30	Multidrug Resistance of Strains Isolated From Bovine Feces and Carcasses in Northeast Mexico. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 643802	3.1	2
29	(-)-Epicatechin protects from amebic liver abscess development in hamster. <i>Experimental Parasitology</i> , <b>2021</b> , 224, 108103	2.1	2

28	The analysis on the human protein domain targets and host-like interacting motifs for the MERS-CoV and SARS-CoV/CoV-2 infers the molecular mimicry of coronavirus. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246901	3.7	2
27	Identification of SnpTs in the Ace-1 Gene of <i>Spodoptera frugiperda</i> Associated with Resistance to Organophosphorus Insecticides. <i>Southwestern Entomologist</i> , <b>2018</b> , 43, 855-865	0.3	2
26	Structure-Based Virtual Screening of New Benzoic Acid Derivatives as <i>Trypanosoma cruzi</i> Trans-sialidase Inhibitors. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 724-731	1.8	2
25	The decolorization and degradation of azo dyes by two <i>Stenotrophomonas</i> strains isolated from textile effluent (Tepetitla, Mexico). <i>Brazilian Journal of Microbiology</i> , <b>2021</b> , 52, 1755-1767	2.2	2
24	Computational screening of phytochemicals from three medicinal plants as inhibitors of transmembrane protease serine 2 implicated in SARS-CoV-2 infection.. <i>Phytomedicine Plus</i> , <b>2021</b> , 1, 100135		2
23	Ligand-based virtual screening, molecular docking, and molecular dynamics of eugenol analogs as potential acetylcholinesterase inhibitors with biological activity against <i>Spodoptera frugiperda</i> . <i>Molecular Diversity</i> , <b>2021</b> , 1	3.1	2
22	Natural and Synthetic Naphthoquinones as Potential Anti-Infective Agents. <i>Current Topics in Medicinal Chemistry</i> , <b>2021</b> , 21, 2046-2069	3	2
21	<i>Azospirillum</i> spp. from Plant Growth-Promoting Bacteria to Their Use in Bioremediation. <i>Microorganisms</i> , <b>2022</b> , 10, 1057	4.9	2
20	In Silico Analysis of Homologous Heterodimers of Cruzipain-Chagasin from Structural Models Built by Homology. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	1
19	In Silico Analysis of FDA Drugs as P2X4 Modulators for the Treatment of Alcohol Use Disorder. <i>Molecular Informatics</i> , <b>2020</b> , 39, e1900111	3.8	1
18	Behavioral Analysis of <i>Cryptolaemus montrouzieri</i> Mulsant while Preying on the Pink Hibiscus Mealybug under Field Conditions. <i>Southwestern Entomologist</i> , <b>2012</b> , 37, 177-185	0.3	1
17	Reference intervals for serum cystatin C in healthy Mexican adults. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2007</b> , 45, 925-7	5.9	1
16	Synthesis and biological evaluation in vitro and in silico of N-propionyl-N'-benzeneacylhydrazone derivatives as cruzain inhibitors of <i>Trypanosoma cruzi</i> . <i>Molecular Diversity</i> , <b>2020</b> , 1	3.1	1
15	Identification and Characterization of the CRISPR/Cas System in Strains From Diverse Sources. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 656996	5.7	1
14	Milk intake and IGF-1 rs6214 polymorphism as protective factors to obesity. <i>International Journal of Food Sciences and Nutrition</i> , <b>2020</b> , 71, 388-393	3.7	1
13	Isolation and identification of <i>Vibrio</i> species in the Rio Bravo/Grande and water bodies from Reynosa, Tamaulipas. <i>Letters in Applied Microbiology</i> , <b>2018</b> , 67, 190-196	2.9	1
12	Quinoxaline 1,4-di-N-Oxide Derivatives: Are They Unselective or Selective Inhibitors?. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2021</b> ,	3.2	1
11	Insecticidal Activity of Organic Extracts of <i>Solidago graminifolia</i> and Its Main Metabolites (Quercetin and Chlorogenic Acid) against <i>Spodoptera frugiperda</i> : An In Vitro and In Silico Approach. <i>Molecules</i> , <b>2022</b> , 27, 3325	4.8	1

10	RDMycobacterium tuberculosis strains associated with isoniazid resistance in Northern Mexico. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 39, 399-399	0.9	0
9	Benzothiazol Clubbed Imidazol-4-ones as Anti-fungal, Anti-tubercular and Anti-HIV-1 Agents: Their Synthesis and Molecular Docking Study. <i>Letters in Drug Design and Discovery</i> , <b>2019</b> , 16, 382-391	0.8	0
8	Production of rhamnolipids by the Thermoanaerobacter sp. CM-CNRG TB177 strain isolated from an oil well in Mexico. <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 5833-5844	5.7	0
7	Benzopyrazine-Based Small Molecule Inhibitors As Trypanocidal and Leishmanicidal Agents: Green Synthesis, , and Evaluations. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 725892	5	0
6	Organocatalytic cycloaddition reaction: A gateway for molecular complexity <b>2020</b> , 427-448		
5	Ruta graveolens Extracts and Metabolites against Spodoptera frugiperda. <i>Natural Product Communications</i> , <b>2015</b> , 10, 1934578X1501001	0.9	
4	New amide derivatives as melanin-concentrating hormone receptor 1 antagonists for the treatment of obesity. <i>Arzneimittelforschung</i> , <b>2008</b> , 58, 585-91		
3	RDMycobacterium tuberculosis strains associated with isoniazid resistance in Northern Mexico. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2021</b> , 39, 399-402	0.1	
2	Draft Genome Sequence of a Uropathogenic Escherichia coli Sequence Type 44 Strain Carrying Multiple Antimicrobial Resistance Genes.. <i>Microbiology Resource Announcements</i> , <b>2022</b> , e0093121	1.3	
1	Anticancer Activity of the Polar Fraction From the Ethanolic Extract.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 820381	5.6	