

# Gildardo Rivera

## List of Publications by Year in descending order

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132  
papers

2,073  
citations

257357

24  
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315616

38  
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139  
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139  
docs citations

139  
times ranked

2875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in antitubercular natural products. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 1-23.	2.6	164
2	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> , 2013, 13, 70-86.	1.1	145
3	Thyroid hormones according to gestational age in pregnant Spanish women. <i>BMC Research Notes</i> , 2009, 2, 237.	0.6	91
4	Anticancer Drug Design Using Scaffolds of $\beta$ -Lactams, Sulfonamides, Quinoline, Quinoxaline and Natural Products. <i>Drugs Advances in Clinical Trials. Current Medicinal Chemistry</i> , 2012, 19, 4377-4398.	1.2	63
5	Advances in Control Strategies against <i>Spodoptera frugiperda</i> . A Review. <i>Molecules</i> , 2021, 26, 5587.	1.7	56
6	Synthesis and Biological Activities of Organotin(IV) Complexes as Antitumoral and Antimicrobial Agents. A Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 15, 406-426.	1.1	51
7	Melanin-Concentrating Hormone Receptor 1 Antagonists: A New Perspective for the Pharmacologic Treatment of Obesity. <i>Current Medicinal Chemistry</i> , 2008, 15, 1025-1043.	1.2	50
8	New 2-benzylsulfanyl-nicotinic acid based 1,3,4-oxadiazoles: Their synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 677-687.	2.6	47
9	Synthetic Routes of Sulfonamide Derivatives: A Brief Review. <i>Mini-Reviews in Organic Chemistry</i> , 2013, 10, 160-170.	0.6	44
10	Alopecia Areata. Current situation and perspectives. <i>Archivos Argentinos De Pediatría</i> , 2017, 115, e404-e411.	0.3	42
11	An <i>in vitro</i> and <i>in vivo</i> 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> , 2017, 132, 249-261.	2.6	38
12	Traditional plants as source of functional foods: a review Plantas tradicionales como fuente de alimentos funcionales: una revisión. <i>CYTA - Journal of Food</i> , 2010, 8, 159-167.	0.9	37
13	Anti- <i>Trypanosoma cruzi</i> and anti-leishmanial activity by quinoxaline-7-carboxylate 1,4-di-N-oxide derivatives. <i>Parasitology Research</i> , 2014, 113, 2027-2035.	0.6	37
14	Efficient recovery of thermostable polyhydroxybutyrate (PHB) by a rapid and solvent-free extraction protocol assisted by ultrasound. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 771-782.	3.6	36
15	New Therapeutic Targets for Drug Design Against <i>Trypanosoma cruzi</i> , Advances and Perspectives. <i>Current Medicinal Chemistry</i> , 2009, 16, 3286-3293.	1.2	35
16	Repositioning FDA Drugs as Potential Cruzain Inhibitors from <i>Trypanosoma cruzi</i> : Virtual Screening, <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>Molecules</i> , 2017, 22, 1015.	1.7	35
17	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> , 2013, 13, 70-86.	1.1	32
18	Trypanothione Reductase: A Target for the Development of Anti- <i>Trypanosoma cruzi</i> Drugs. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 939-946.	1.1	31

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19	Remarkable Iodine-Catalyzed Synthesis of Novel Pyrrole- Bearing N-Polyaromatic $\hat{2}$ -Lactams. <i>Molecules</i> , 2010, 15, 1082-1088.	1.7	30
20	Trypanocidal Activity of Quinoxaline 1,4 Di-N-oxide Derivatives as Trypanothione Reductase Inhibitors. <i>Molecules</i> , 2017, 22, 220.	1.7	29
21	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> , 2013, 21, 4550-4558.	1.4	28
22	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> , 2017, 16, 129-134.	0.6	28
23	The bioactivity of plant extracts against representative bacterial pathogens of the lower respiratory tract. <i>BMC Research Notes</i> , 2009, 2, 95.	0.6	27
24	Synthesis, biological evaluation and molecular dynamics studies of 1,2,4-triazole clubbed Mannich bases. <i>Computational Biology and Chemistry</i> , 2018, 76, 264-274.	1.1	27
25	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> , 2012, 79, 943-949.	1.5	26
26	Antioxidant and Cytotoxicological Effects of <i>Aloe vera</i> Food Supplements. <i>Journal of Food Quality</i> , 2017, 2017, 1-10.	1.4	26
27	The Polycyclic Aromatic Hydrocarbon (PAH) degradation activities and genome analysis of a novel strain <i>Stenotrophomonas sp</i> . Pemsol isolated from Mexico. <i>PeerJ</i> , 2020, 8, e8102.	0.9	26
28	Biological effects of natural products against <i>Spodoptera</i> spp. <i>Crop Protection</i> , 2018, 114, 195-207.	1.0	24
29	Prevalence, antimicrobial resistance and virulence genes of <i>Escherichia coli</i> isolated from retail meat in Tamaulipas, Mexico. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 266-272.	0.9	23
30	Structure-Based Virtual Screening and In Vitro Evaluation of New <i>Trypanosoma cruzi</i> Cruzain Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1742.	1.8	22
31	Natural Products; Pharmacological Importance of Family Cucurbitaceae: A Brief Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 694-705.	1.1	21
32	Repositioned Drugs for Chagas Disease Unveiled via Structure-Based Drug Repositioning. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8809.	1.8	19
33	<i>N</i> -Mannich bases of benzimidazole as a potent antitubercular and antiprotozoal agents: Their synthesis and computational studies. <i>Synthetic Communications</i> , 2020, 50, 858-878.	1.1	19
34	DNA Binding Mode of Transition Metal Complexes, A Relationship to Tumor Cell Toxicity. <i>Current Medicinal Chemistry</i> , 2014, 21, 3081-3094.	1.2	19
35	Prevalence of Foodborne Pathogens in Grilled Chicken from Street Vendors and Retail Outlets in Reynosa, Tamaulipas, Mexico. <i>Journal of Food Protection</i> , 2011, 74, 1320-1323.	0.8	18
36	In vitro and in vivo assessment of newer quinoxaline-oxadiazole hybrids as antimicrobial and antiprotozoal agents. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 413-418.	1.1	17

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37	Isopropyl quinoxaline-7-carboxylate 1,4-di-N-oxide derivatives induce regulated necrosis-like cell death on <i>Leishmania (Leishmania) mexicana</i> . <i>Parasitology Research</i> , 2018, 117, 45-58.	0.6	17
38	Computational Drug Repositioning for Chagas Disease Using Protein-Ligand Interaction Profiling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4270.	1.8	16
39	Antioxidant and Antiproliferative Activity of the Ethanolic Extract of <i>Equisetum myriochaetum</i> and Molecular Docking of Its Main Metabolites (Apigenin, Kaempferol, and Quercetin) on $\beta$ -Tubulin. <i>Molecules</i> , 2021, 26, 443.	1.7	16
40	Potential Mechanism of Action of meso-Dihydroguaiaretic Acid on <i>Mycobacterium tuberculosis</i> H37Rv. <i>Molecules</i> , 2014, 19, 20170-20182.	1.7	15
41	Bismuth nitrate-induced novel nitration of estradiol: An entry to new anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 574-583.	2.6	15
42	Antiamoebic Activity of <i>Petiveria alliacea</i> Leaves and Their Main Component, Isoarborinol. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1401-1408.	0.9	15
43	<i>Azospirillum</i> spp. from Plant Growth-Promoting Bacteria to Their Use in Bioremediation. <i>Microorganisms</i> , 2022, 10, 1057.	1.6	15
44	Synthesis, molecular docking and biological evaluation of novel phthaloyl derivatives of 3-amino-3-aryl propionic acids as inhibitors of <i>Trypanosoma cruzi</i> trans-sialidase. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 252-268.	2.6	14
45	Recent Advances in the Development of Broad-Spectrum Antiprotozoal Agents. <i>Current Medicinal Chemistry</i> , 2021, 28, 583-606.	1.2	14
46	A pyrosequencing method for molecular monitoring of regions in the <i>inhA</i> , <i>ahpC</i> and <i>rpoB</i> genes of <i>Mycobacterium tuberculosis</i> . <i>Clinical Microbiology and Infection</i> , 2010, 16, 607-612.	2.8	13
47	Synthesis of quinoxaline 1,4-di-N-oxide derivatives on solid support using room temperature and microwave-assisted solvent-free procedures. <i>Química Nova</i> , 2011, 34, 1147-1151.	0.3	13
48	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> , 2014, 21, 911-931.	1.2	13
49	Recent developments in <i>trans</i> -sialidase inhibitors of <i>Trypanosoma cruzi</i> . <i>Journal of Drug Targeting</i> , 2017, 25, 485-498.	2.1	12
50	Benzoic Acid Derivatives with Trypanocidal Activity: Enzymatic Analysis and Molecular Docking Studies toward Trans-Sialidase. <i>Molecules</i> , 2017, 22, 1863.	1.7	12
51	Novel series of substituted biphenylmethyl urea derivatives as MCH-R1 antagonists for the treatment of obesity. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3896-3911.	1.4	11
52	Anti- <i>Mycobacterium tuberculosis</i> Activity of Esters of Quinoxaline 1,4-Di-N-Oxide. <i>Molecules</i> , 2018, 23, 1453.	1.7	11
53	Prevalence and virulence of <i>Vibrio</i> species isolated from raw shrimp from retail markets in Reynosa, Mexico. <i>Letters in Applied Microbiology</i> , 2020, 71, 280-286.	1.0	11
54	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> , 2020, 119, 695-711.	0.6	11

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55	In vitro and in silico evaluations of new aryloxy-1,4-naphthoquinones as anti-Trypanosoma cruzi agents. Medicinal Chemistry Research, 2020, 29, 665-674.	1.1	11
56	Multidrug Resistance of Escherichia coli Strains Isolated From Bovine Feces and Carcasses in Northeast Mexico. Frontiers in Veterinary Science, 2021, 8, 643802.	0.9	11
57	Virtual Screening of FDA-Approved Drugs against Triose Phosphate Isomerase from Entamoeba histolytica and Giardia lamblia Identifies Inhibitors of Their Trophozoite Growth Phase. International Journal of Molecular Sciences, 2021, 22, 5943.	1.8	11
58	3-Aminothiophene-2-Acylhydrazones: Non-Toxic, Analgesic and Anti-Inflammatory Lead-Candidates. Molecules, 2014, 19, 8456-8471.	1.7	10
59	Molecular typing of clinical isolates of Cryptococcus neoformans/Cryptococcus gattii species complex from Northeast Mexico. Folia Microbiologica, 2016, 61, 51-56.	1.1	10
60	Natural and synthetic naphthoquinones as potential anti-infective agents. Current Topics in Medicinal Chemistry, 2021, 21, 2046-2069.	1.0	10
61	Neuropeptide Y1 and Y5 Receptor Antagonists as Potential Anti-Obesity Drugs: Current Status. Mini-Reviews in Medicinal Chemistry, 2014, 14, 896-919.	1.1	10
62	Synthesis and biological evaluation of newer 1,3,4-oxadiazoles incorporated with benzothiazepine and benzodiazepine moieties. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2017, 72, 133-146.	0.6	9
63	Identification of SnpA's in the <i>Ace-1</i> Gene of <i>Spodoptera frugiperda</i> Associated with Resistance to Organophosphorus Insecticides. Southwestern Entomologist, 2018, 43, 855-865.	0.1	9
64	Recent Advances in the Medicinal Chemistry of Phenothiazines, New Anticancer and Antiprotozoal Agents. Current Medicinal Chemistry, 2021, 28, 7910-7936.	1.2	9
65	Recent Advances in the Development of Triose Phosphate Isomerase Inhibitors as Antiprotozoal Agents. Current Medicinal Chemistry, 2022, 29, 2504-2529.	1.2	9
66	Insecticidal Activity of Organic Extracts of Solidago graminifolia and Its Main Metabolites (Quercetin) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2022, 27, 3325.	1.7	9
67	Bibliometric analysis of scientific publications in the field of medicinal chemistry in Latin America, the People's Republic of China, and India. Medicinal Chemistry Research, 2010, 19, 603-616.	1.1	8
68	Molecular Assessment, Drug-Resistant Profile, and Spacer Oligonucleotide Typing (Spoligotyping) of <i>Mycobacterium tuberculosis</i> Strains From Tamaulipas, México. Journal of Clinical Laboratory Analysis, 2014, 28, 97-103.	0.9	8
69	Identification and Characterization of the CRISPR/Cas System in Staphylococcus aureus Strains From Diverse Sources. Frontiers in Microbiology, 2021, 12, 656996.	1.5	8
70	Synthesis, Biological Evaluation and Molecular Docking of New Benzenesulfonylhydrazone as Potential anti-Trypanosoma cruzi Agents. Medicinal Chemistry, 2017, 13, 149-158.	0.7	8
71	1,2,4-triazoles Clubbed Pyrimidine Compounds with Synthesis, Antimicrobial, Antituberculosis, Antimalarial, and Anti-protozoal Studies. Letters in Organic Chemistry, 2020, 17, .	0.2	8
72	Synthesis and biological evaluation in vitro and in silico of N-propionyl-N <sup>2</sup> -benzeneacylhydrazone derivatives as cruzain inhibitors of Trypanosoma cruzi. Molecular Diversity, 2020, , 1.	2.1	7

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73	Analysis of phenanthrene degradation by Ascomycota fungi isolated from contaminated soil from Reynosa, Mexico. Letters in Applied Microbiology, 2021, 72, 542-555.	1.0	7
74	Structure-Based Virtual Screening of New Benzoic Acid Derivatives as Trypanosoma cruzi Trans-sialidase Inhibitors. Medicinal Chemistry, 2021, 17, 724-731.	0.7	7
75	The decolorization and degradation of azo dyes by two Stenotrophomonas strains isolated from textile effluent (Tepetitla, Mexico). Brazilian Journal of Microbiology, 2021, 52, 1755-1767.	0.8	7
76	Computational screening of phytochemicals from three medicinal plants as inhibitors of transmembrane protease serine 2 implicated in SARS-CoV-2 infection. Phytomedicine Plus, 2021, 1, 100135.	0.9	7
77	Old Antiprotozoal Drugs: Are They Still Viable Options for Parasitic Infections or New Options for Other Diseases?. Current Medicinal Chemistry, 2020, 27, 5403-5428.	1.2	7
78	Esters of quinoxaline-7-carboxylate-1,4-di-N-oxide as Trichomonas vaginalis triosephosphate isomerase inhibitors. Acta Pharmaceutica, 2021, 71, 485-495.	0.9	7
79	Expanding the chemical space of aryloxy-naphthoquinones as potential anti-Chagasic agents: synthesis and trypanosomicidal activity. Medicinal Chemistry Research, 2021, 30, 2256-2265.	1.1	7
80	Synthesis and Biological Evaluation of New Sulfonamide Derivatives as Potential Anti-Trypanosoma cruzi Agents. Medicinal Chemistry, 2012, 8, 1039-1044.	0.7	7
81	Ruta graveolens Extracts and Metabolites against Spodoptera frugiperda. Natural Product Communications, 2015, 10, 1955-8.	0.2	7
82	New Amino Naphthoquinone Derivatives as Anti-Trypanosoma cruzi Agents Targeting Trypanothione Reductase. Pharmaceutics, 2022, 14, 1121.	2.0	7
83	Identificación de Biotipos de Spodoptera frugiperda Provenientes de Plantas Hospederas de Maíz en Diferentes Regiones de México. Southwestern Entomologist, 2016, 41, 761-770.	0.1	6
84	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. PLoS ONE, 2021, 16, e0246901.	1.1	6
85	Ligand-based virtual screening, molecular docking, and molecular dynamics of eugenol analogs as potential acetylcholinesterase inhibitors with biological activity against Spodoptera frugiperda. Molecular Diversity, 2021, , 1.	2.1	6
86	Quinoxaline 1,4-di-N-Oxide Derivatives: Are They Unselective or Selective Inhibitors?. Mini-Reviews in Medicinal Chemistry, 2022, 22, 15-25.	1.1	6
87	An Expedient Synthesis Of 3-Amino B-Lactams Derived From Polyaromatic Compounds. Heterocyclic Communications, 2009, 15, .	0.6	5
88	Mexican Medicinal Plants as an Alternative for the Development of New Compounds Against Protozoan Parasites. , 0, , .		5
89	Ligand-Based and Structured-Based In Silico Repurposing Approaches to Predict Inhibitors of SARS-CoV-2 Mpro Protein. Scientia Pharmaceutica, 2020, 88, 54.	0.7	5
90	Therapeutic Targets for the Development of Anti-Trypanosoma Cruzi Drugs: A Brief Review. Mini-Reviews in Organic Chemistry, 2016, 13, 227-243.	0.6	5

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91	Ruta graveolens Extracts and Metabolites against Spodoptera frugiperda. Natural Product Communications, 2015, 10, 1934578X1501001.	0.2	4
92	Biological Evaluation <i>in Vitro</i> and <i>in Silico</i> of Azetidin-2-one Derivatives as Potential Anticancer Agents. ACS Medicinal Chemistry Letters, 2017, 8, 32-37.	1.3	4
93	Development of a Novel Ex-vivo 3D Model to Screen Amoebicidal Activity on Infected Tissue. Scientific Reports, 2019, 9, 8396.	1.6	4
94	In Silico Study of the Resistance to Organophosphorus Pesticides Associated with Point Mutations in Acetylcholinesterase of Lepidoptera: B. mandarina, B. mori, C. auricilius, C. suppressalis, C. pomonella, H. armãgera, P. xylostella, S. frugiperda, and S. litura. International Journal of Molecular Sciences, 2019, 20, 2404.	1.8	4
95	Milk intake and IGF-1 rs6214 polymorphism as protective factors to obesity. International Journal of Food Sciences and Nutrition, 2020, 71, 388-393.	1.3	4
96	( $\alpha$ )-Epicatechin protects from amebic liver abscess development in hamster. Experimental Parasitology, 2021, 224, 108103.	0.5	4
97	<i>In vitro</i> and <i>In Vivo</i> Evaluation of Quinoxaline 1,4-di-N-oxide Against <i>Giardia lamblia</i> . Letters in Drug Design and Discovery, 2020, 17, 428-433.	0.4	4
98	Ester of Quinoxaline-7-carboxylate 1,4-di-N-oxide as Apoptosis Inductors in K-562 Cell Line: An <i>in vitro</i> , QSAR and DFT Study. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 682-691.	0.9	4
99	A Practical Green Synthesis and Biological Evaluation of Benzimidazoles Against Two Neglected Tropical Diseases: Chagas and Leishmaniasis. Current Medicinal Chemistry, 2018, 24, 4714-4725.	1.2	4
100	An easy and direct method for the synthesis of 1,2,4-triazole derivatives through carboxylic acids and hydrazinophthalazine. Quimica Nova, 2008, 31, 536-538.	0.3	3
101	Toxic Activity of <i>N</i> -Oxide Derivatives Against Three Mexican Populations of Spodoptera <i>Frugiperda</i> . Southwestern Entomologist, 2014, 39, 717-726.	0.1	3
102	Theoretical and experimental study of polycyclic aromatic compounds as $\beta$ -tubulin inhibitors. Journal of Molecular Modeling, 2017, 23, 85.	0.8	3
103	Detection of multi-drug resistance and methicillin-resistant Staphylococcus aureus (MRSA) isolates from retail meat in Tamaulipas, Mexico. Annals of Microbiology, 2021, 71, .	1.1	3
104	Benzopyrazine-Based Small Molecule Inhibitors As Trypanocidal and Leishmanicidal Agents: Green Synthesis, <i>In Vitro</i> , and <i>In Silico</i> Evaluations. Frontiers in Chemistry, 2021, 9, 725892.	1.8	3
105	Stereochemical preference toward oncotarget: Design, synthesis and <i>in vitro</i> anticancer evaluation of diastereomeric $\beta$ -lactams. Oncotarget, 2017, 8, 37773-37782.	0.8	3
106	<i>In vitro</i> and <i>In silico</i> Analysis of $\beta$ -lactam Derivatives as Antimycobacterial Agents. Letters in Drug Design and Discovery, 2017, 14, .	0.4	3
107	Esters of Quinoxaline 1'4-Di-oxide with Cytotoxic Activity on Tumor Cell Lines Based on NCI-60 Panel. Iranian Journal of Pharmaceutical Research, 2017, 16, 953-965.	0.3	3
108	Neuropeptide Y1 and Y5 Receptor Antagonists as Potential Anti-Obesity Drugs. Current Status. Mini-Reviews in Medicinal Chemistry, 2014, , .	1.1	3



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109	Synthesis and Biological Evaluation of New Sulfonamide Derivatives as Potential Anti-Trypanosoma cruzi Agents. Medicinal Chemistry, 2012, 8, 1039-1044.	0.7	2
110	Isolation and identification of Vibriospecies in the Rio Bravo/Grande and water bodies from Reynosa, Tamaulipas. Letters in Applied Microbiology, 2018, 67, 190-196.	1.0	2
111	In Silico Analysis of FDA Drugs as P2X4 Modulators for the Treatment of Alcohol Use Disorder. Molecular Informatics, 2020, 39, e1900111.	1.4	2
112	CHARACTERIZATION OF A Microbacterium sp. STRAIN ISOLATED FROM SOILS CONTAMINATED WITH HYDROCARBONS IN THE BURGOS BASIN, MEXICO. , 0, , .		2
113	RDRio Mycobacterium tuberculosis strains associated with isoniazid resistance in Northern Mexico. Enfermedades Infecciosas Y Microbiología Clínica (English Ed ), 2021, 39, 399-402.	0.2	2
114	Proteomic and Functional Analysis of the Effects of Quinoxaline Derivatives on Entamoeba histolytica. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	2
115	Reference intervals for serum cystatin C in healthy Mexican adults. Clinical Chemistry and Laboratory Medicine, 2007, 45, 925-7.	1.4	1
116	Behavioral Analysis of <i>Cryptolaemus montrouzieri</i> Mulsant while Preying on the Pink Hibiscus Mealybug under Field Conditions. Southwestern Entomologist, 2012, 37, 177-185.	0.1	1
117	SYNTHESIS AND BIOLOGICAL ACTIVITY OF NEW SERIES OF ORGANOTIN(IV) ESTERS WITH N,N-DIACETYLGLYCINE. Quimica Nova, 2015, , .	0.3	1
118	In Silico Analysis of Homologous Heterodimers of Cruzipain-Chagasin from Structural Models Built by Homology. International Journal of Molecular Sciences, 2019, 20, 1320.	1.8	1
119	Production of rhamnolipids by the Thermoanaerobacter sp. CM-CNRG TB177 strain isolated from an oil well in Mexico. Applied Microbiology and Biotechnology, 2021, 105, 5833-5844.	1.7	1
120	Recent Advances in the Development of Type 2 Sodium-Glucose Cotransporter Inhibitors for the Treatment of Type 2 Diabetes Mellitus. Mini-Reviews in Medicinal Chemistry, 2021, 21, .	1.1	1
121	Encapsulation and release characteristics of glibenclamide loaded calcium-alginate beads. Quimica Nova, 2010, 33, 1435-1439.	0.3	1
122	RDRio Mycobacterium tuberculosis strains associated with isoniazid resistance in Northern Mexico. Enfermedades Infecciosas Y Microbiología Clínica, 2021, 39, 399-402.	0.3	1
123	Aetiology and Significance of Hospital-Acquired Infections in Mexico. Clinical Laboratory, 2017, 63, 207-218.	0.2	1
124	Benzothiazol Clubbed Imidazol-4-ones as Anti-fungal, Anti-tubercular and Anti-HIV-1 Agents: Their Synthesis and Molecular Docking Study. Letters in Drug Design and Discovery, 2019, 16, 382-391.	0.4	1
125	Draft Genome Sequence of a Uropathogenic Escherichia coli Sequence Type 44 Strain Carrying Multiple Antimicrobial Resistance Genes. Microbiology Resource Announcements, 2022, 11, e0093121.	0.3	1
126	New Amide Derivatives as Melanin-concentrating Hormone Receptor 1 Antagonists for the Treatment of Obesity. Arzneimittelforschung, 2008, 58, 585-591.	0.5	0



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127	Organocatalytic cycloaddition reaction: A gateway for molecular complexity. , 2020, , 427-448.		0
128	Evaluaci3n biol3gica in vitro e in silico de derivados de ftalamida como agentes antiproliferativos. TIP Revista Especializada En Ciencias Qu3mico-Biol3gicas, 0, 24, .	0.3	0
129	Editorial: Discovery and Development of Drugs for Neglected Diseases: Chagas Disease, Human African Trypanosomiasis, and Leishmaniasis. Frontiers in Chemistry, 2021, 9, 775327.	1.8	0
130	MCH-R1 Antagonists as Potential Anti-obesity Drugs. Design Strategies and Structure-activity Relationship. Revista Virtual De Quimica, 2013, 5, .	0.1	0
131	Prevalencia y perfil de resistencia a antibi3ticos de microorganismos aislados de infecciones en pie diab3tico. CienciaUAT, 2014, 9, 84.	0.3	0
132	In vitro Anticancer Activity of the Polar Fraction From the Lophocereus schottii Ethanolic Extract. Frontiers in Pharmacology, 2022, 13, 820381.	1.6	0