

# Luiz Ricardo Goulart

## List of Publications by Year in descending order

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Version: 2024-02-01

258  
papers

5,745  
citations

109137

35  
h-index

143772

57  
g-index

266  
all docs

266  
docs citations

266  
times ranked

7735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced methods of plant disease detection. A review. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1-25.	2.2	579
2	Glyphosate detection: methods, needs and challenges. <i>Environmental Chemistry Letters</i> , 2019, 17, 291-317.	8.3	150
3	PCA3 noncoding RNA is involved in the control of prostate-cancer cell survival and modulates androgen receptor signaling. <i>BMC Cancer</i> , 2012, 12, 507.	1.1	124
4	Biochemical and functional characterization of an l-amino acid oxidase isolated from <i>Bothrops pirajai</i> snake venom. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7034-7043.	1.4	118
5	Comparative Assay of 2D and 3D Cell Culture Models: Proliferation, Gene Expression and Anticancer Drug Response. <i>Current Pharmaceutical Design</i> , 2018, 24, 1689-1694.	0.9	109
6	Risk and Protective Factors for Leprosy Development Determined by Epidemiological Surveillance of Household Contacts. <i>Vaccine Journal</i> , 2008, 15, 101-105.	3.2	86
7	The Type II Secreted Lipase/Esterase LesA is a Key Virulence Factor Required for <i>Xylella fastidiosa</i> Pathogenesis in Grapevines. <i>Scientific Reports</i> , 2016, 6, 18598.	1.6	80
8	Evidence for Reductive Genome Evolution and Lateral Acquisition of Virulence Functions in Two <i>Corynebacterium pseudotuberculosis</i> Strains. <i>PLoS ONE</i> , 2011, 6, e18551.	1.1	75
9	An engineered innate immune defense protects grapevines from Pierce disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3721-3725.	3.3	74
10	Molecular Evidence for the Aerial Route of Infection of <i>Mycobacterium leprae</i> and the Role of Asymptomatic Carriers in the Persistence of Leprosy. <i>Clinical Infectious Diseases</i> , 2016, 63, 1412-1420.	2.9	74
11	Leprosy: diagnostic and control challenges for a worldwide disease. <i>Archives of Dermatological Research</i> , 2008, 300, 269-290.	1.1	72
12	Longitudinal immune profiles in type 1 leprosy reactions in Bangladesh, Brazil, Ethiopia and Nepal. <i>BMC Infectious Diseases</i> , 2015, 15, 477.	1.3	60
13	Dysregulation of Anti-Inflammatory Annexin A1 Expression in Progressive Crohns Disease. <i>PLoS ONE</i> , 2013, 8, e76969.	1.1	59
14	3D Cell-SELEX: Development of RNA aptamers as molecular probes for PC-3 tumor cell line. <i>Experimental Cell Research</i> , 2016, 341, 147-156.	1.2	57
15	Gut immune dysfunction through impaired innate pattern recognition receptor expression and gut microbiota dysbiosis in chronic SIV infection. <i>Mucosal Immunology</i> , 2016, 9, 677-688.	2.7	57
16	The multifaceted role of extracellular vesicles in metastasis: Priming the soil for seeding. <i>International Journal of Cancer</i> , 2017, 140, 2397-2407.	2.3	56
17	Attenuated Total Reflection-Fourier Transform Infrared (ATR-FTIR) Spectroscopy Analysis of Saliva for Breast Cancer Diagnosis. <i>Journal of Oncology</i> , 2020, 2020, 1-11.	0.6	55
18	Protocol for extraction of genomic DNA from swine solid tissues. <i>Genetics and Molecular Biology</i> , 2002, 25, 313-315.	0.6	53

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19	Unveiling healthy carriers and subclinical infections among household contacts of leprosy patients who play potential roles in the disease chain of transmission. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 55-59.	0.8	53
20	Detection of <i>Mycobacterium leprae</i> in nasal mucosa biopsies by the polymerase chain reaction. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 44, 311-316.	2.7	51
21	Peptide vaccines in breast cancer: The immunological basis for clinical response. <i>Biotechnology Advances</i> , 2015, 33, 1868-1877.	6.0	50
22	Comparison of three immunological tests for leprosy diagnosis and detection of subclinical infection. <i>Leprosy Review</i> , 2011, 82, 389-401.	0.1	50
23	Recent updates and perspectives on approaches for the development of vaccines against visceral leishmaniasis. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 398-407.	0.4	49
24	Biomarkers for Serum Diagnosis of Infectious Diseases and Their Potential Application in Novel Sensor Platforms. <i>Critical Reviews in Immunology</i> , 2010, 30, 201-222.	1.0	48
25	Specific IgG antibody responses may be used to monitor leprosy treatment efficacy and as recurrence prognostic markers. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1257-1265.	1.3	46
26	How relevant is panallergen sensitization in the development of allergies?. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 560-568.	1.1	45
27	Phospholipase A2 Drives Tumorigenesis and Cancer Aggressiveness through Its Interaction with Annexin A1. <i>Cells</i> , 2021, 10, 1472.	1.8	44
28	Identification of point mutations in a putative carboxylesterase and their association with acaricide resistance in <i>Rhipicephalus (Boophilus) microplus</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2007, 148, 301-309.	0.7	42
29	The Secreted Protease PrtA Controls Cell Growth, Biofilm Formation and Pathogenicity in <i>Xylella fastidiosa</i> . <i>Scientific Reports</i> , 2016, 6, 31098.	1.6	42
30	Annexin A1 as a Regulator of Immune Response in Cancer. <i>Cells</i> , 2021, 10, 2245.	1.8	42
31	Leprosy pathogenetic background: a review and lessons from other mycobacterial diseases. <i>Archives of Dermatological Research</i> , 2009, 301, 123-137.	1.1	41
32	Genotypic interactions of renin-angiotensin system genes in myocardial infarction. <i>International Journal of Cardiology</i> , 2005, 103, 27-32.	0.8	39
33	Preparation of genosensor for detection of specific DNA sequence of the hepatitis B virus. <i>Applied Surface Science</i> , 2014, 314, 273-279.	3.1	39
34	Detection of <i>Mycobacterium leprae</i> DNA in skin lesions of leprosy patients by PCR may be affected by amplicon size. <i>Archives of Dermatological Research</i> , 2007, 299, 267-271.	1.1	38
35	New approach reveals CD28 and IFNG gene interaction in the susceptibility to cervical cancer. <i>Human Molecular Genetics</i> , 2008, 17, 1838-1844.	1.4	38
36	Expression analysis of osteopontin mRNA splice variants in prostate cancer and benign prostatic hyperplasia. <i>Experimental and Molecular Pathology</i> , 2012, 92, 13-19.	0.9	38

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37	Epigenetic modifications and their relation to caste and sex determination and adult division of labor in the stingless bee <i>Melipona scutellaris</i> . <i>Genetics and Molecular Biology</i> , 2017, 40, 61-68.	0.6	38
38	Antimicrobial activity of Epsilon-Poly-L-lysine against phytopathogenic bacteria. <i>Scientific Reports</i> , 2020, 10, 11324.	1.6	38
39	Prostate-specific RNA aptamer: promising nucleic acid antibody-like cancer detection. <i>Scientific Reports</i> , 2015, 5, 12090.	1.6	37
40	Human breast cancer cell death induced by BnSP-6, a Lys-49 PLA2 homologue from <i>Bothrops pauloensis</i> venom. <i>International Journal of Biological Macromolecules</i> , 2016, 82, 671-677.	3.6	37
41	Stephalagine, an alkaloid with pancreatic lipase inhibitory activity isolated from the fruit peel of <i>Annona crassiflora</i> Mart.. <i>Industrial Crops and Products</i> , 2017, 97, 324-329.	2.5	37
42	Identification of major royal jelly proteins in the brain of the honeybee <i>Apis mellifera</i> . <i>Journal of Insect Physiology</i> , 2009, 55, 671-677.	0.9	36
43	Mimotope-Based Vaccines of <i>Leishmania infantum</i> Antigens and Their Protective Efficacy against Visceral Leishmaniasis. <i>PLoS ONE</i> , 2014, 9, e110014.	1.1	36
44	Revisiting primary neural leprosy: Clinical, serological, molecular, and neurophysiological aspects. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006086.	1.3	36
45	Inhibition of the Anx1/FPR1 autocrine axis reduces MDA-MB-231 breast cancer cell growth and aggressiveness in vitro and in vivo. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1368-1382.	1.9	36
46	The endothelial nitric oxide synthase Glu-298-Asp polymorphism and its mRNA expression in the peripheral blood of patients with prostate cancer and benign prostatic hyperplasia. <i>Cancer Detection and Prevention</i> , 2006, 30, 7-13.	2.1	35
47	Oral mucosa as a source of <i>Mycobacterium leprae</i> infection and transmission, and implications of bacterial DNA detection and the immunological status. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1653-1658.	2.8	35
48	<i>Mycobacterium leprae</i> DNA in peripheral blood may indicate a bacilli migration route and high-risk for leprosy onset. <i>Clinical Microbiology and Infection</i> , 2014, 20, 447-452.	2.8	35
49	Antigen-specific assessment of the immunological status of various groups in a leprosy endemic region. <i>BMC Infectious Diseases</i> , 2015, 15, 218.	1.3	35
50	Identification and analysis of seven effector protein families with different adaptive and evolutionary histories in plant-associated members of the Xanthomonadaceae. <i>Scientific Reports</i> , 2017, 7, 16133.	1.6	35
51	Molecular Profiling of Pierce's Disease Outlines the Response Circuitry of <i>Vitis vinifera</i> to <i>Xylella fastidiosa</i> Infection. <i>Frontiers in Plant Science</i> , 2018, 9, 771.	1.7	35
52	Combined analysis of multiple mRNA markers by RT-PCR assay for prostate cancer diagnosis. <i>Clinical Biochemistry</i> , 2008, 41, 1191-1198.	0.8	34
53	Comparison of three immunological tests for leprosy diagnosis and detection of subclinical infection. <i>Leprosy Review</i> , 2011, 82, 389-401.	0.1	34
54	SGLT1 activity in lung alveolar cells of diabetic rats modulates airway surface liquid glucose concentration and bacterial proliferation. <i>Scientific Reports</i> , 2016, 6, 21752.	1.6	33

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55	Peptide-based electrochemical biosensor for juvenile idiopathic arthritis detection. <i>Biosensors and Bioelectronics</i> , 2018, 100, 577-582.	5.3	33
56	A putative OTU domain-containing protein 1 deubiquitinating enzyme is differentially expressed in thyroid cancer and identifies less-aggressive tumours. <i>British Journal of Cancer</i> , 2014, 111, 551-558.	2.9	32
57	Interaction of TaqI polymorphism at exon 9 of the vitamin D receptor gene with the negative lepromin response may favor the occurrence of leprosy. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 91-98.	2.7	31
58	Immobilization of purine bases on a poly-4-aminophenol matrix. <i>Journal of Materials Science</i> , 2007, 42, 3238-3243.	1.7	31
59	Characterization of inflammatory reaction induced by neuwiedase, a P-I metalloproteinase isolated from <i>Bothrops neuwiedi</i> venom. <i>Toxicon</i> , 2009, 54, 42-49.	0.8	31
60	Whey Protein Isolate-Supplemented Beverage, Fermented by <i>Lactobacillus casei</i> BL23 and <i>Propionibacterium freudenreichii</i> 138, in the Prevention of Mucositis in Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 2035.	1.5	31
61	Antidiabetic potential of <i>Bauhinia forficata</i> Link leaves: a non-cytotoxic source of lipase and glycoside hydrolases inhibitors and molecules with antioxidant and antiglycation properties. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109798.	2.5	31
62	Association of PIT1, GH and GHRH polymorphisms with performance and carcass traits in Landrace pigs. <i>Journal of Applied Genetics</i> , 2005, 46, 195-200.	1.0	31
63	Title is missing!. <i>Euphytica</i> , 2001, 122, 417-422.	0.6	30
64	Complete Genome Sequence of <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> 417, a Copper-Resistant Strain Isolated from <i>Juglans regia</i> L. <i>Genome Announcements</i> , 2015, 3, .	0.8	29
65	Recombinant peptides as new immunogens for the control of the bovine tick, <i>Rhipicephalus (Boophilus) microplus</i> . <i>Veterinary Parasitology</i> , 2010, 172, 122-131.	0.7	28
66	A4D12 monoclonal antibody recognizes a new linear epitope from SAG2A <i>Toxoplasma gondii</i> tachyzoites, identified by phage display bioselection. <i>Immunobiology</i> , 2010, 215, 26-37.	0.8	28
67	Risk-benefit assessment of <i>Bacillus Calmette-Guérin</i> vaccination, anti-phenolic glycolipid I serology, and Mitsuda test response: 10-year follow-up of household contacts of leprosy patients. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 739-745.	0.4	28
68	APC gene is modulated by hsa-miR-135b-5p in both diffuse and intestinal gastric cancer subtypes. <i>BMC Cancer</i> , 2018, 18, 1055.	1.1	28
69	Antitumor and antimetastatic effects of PLA2-BthTX-II from <i>Bothrops jararacussu</i> venom on human breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 261-273.	3.6	28
70	Selection of high affinity peptide ligands for detection of circulating antibodies in neurocysticercosis. <i>Immunology Letters</i> , 2010, 129, 94-99.	1.1	26
71	<i>Toxoplasma gondii</i> Infection Promotes Epithelial Barrier Dysfunction of Caco-2 Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 459-469.	1.3	26
72	<i>Leishmania infantum</i> mimotopes and a phage-ELISA assay as tools for a sensitive and specific serodiagnosis of human visceral leishmaniasis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 219-225.	0.8	25

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73	Antidiabetic effects of <i>Syzygium cumini</i> leaves: A non-hemolytic plant with potential against process of oxidation, glycation, inflammation and digestive enzymes catalysis. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113132.	2.0	25
74	Will cases of leprosy reaction increase with COVID-19 infection?. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008460.	1.3	25
75	The -786T>C promoter polymorphism of the NOS3 gene is associated with prostate cancer progression. <i>BMC Cancer</i> , 2008, 8, 273.	1.1	24
76	Subtractive Phage Display Selection from Canine Visceral Leishmaniasis Identifies Novel Epitopes That Mimic <i>Leishmania infantum</i> Antigens with Potential Serodiagnosis Applications. <i>Vaccine Journal</i> , 2014, 21, 96-106.	3.2	24
77	Antigenicity of phage clones and their synthetic peptides for the serodiagnosis of canine and human visceral leishmaniasis. <i>Microbial Pathogenesis</i> , 2017, 110, 14-22.	1.3	24
78	Heterologous expression of abaecin peptide from <i>Apis mellifera</i> in <i>Pichia pastoris</i> . <i>Microbial Cell Factories</i> , 2017, 16, 76.	1.9	24
79	Electrochemical Investigation of Oligonucleotide-DNA Hybridization on Poly(4-Methoxyphenethylamine). <i>International Journal of Molecular Sciences</i> , 2008, 9, 1173-1187.	1.8	23
80	Specific phage-displayed peptides discriminate different forms of neurocysticercosis by antibody detection in the serum samples. <i>Parasite Immunology</i> , 2011, 33, 322-329.	0.7	23
81	Functional Epitope Core Motif of the <i>Anaplasma marginale</i> Major Surface Protein 1a and Its Incorporation onto Bioelectrodes for Antibody Detection. <i>PLoS ONE</i> , 2012, 7, e33045.	1.1	23
82	Genetic divergence in <i>Tetragonisca angustula</i> Latreille, 1811 (Hymenoptera, Meliponinae, Trigonini) based on rapid markers. <i>Genetics and Molecular Biology</i> , 2004, 27, 181-186.	0.6	22
83	Peptide mimicking antigenic and immunogenic epitope of neuwiedase from <i>Bothrops neuwiedi</i> snake venom. <i>Toxicon</i> , 2009, 53, 254-261.	0.8	22
84	Phage-fused epitopes from <i>Leishmania infantum</i> used as immunogenic vaccines confer partial protection against <i>Leishmania amazonensis</i> infection. <i>Parasitology</i> , 2015, 142, 1335-1347.	0.7	22
85	Biological analysis and imaging applications of CdSe/CdS <sub>x</sub> Se <sub>1-x</sub> /CdS core-shell magic-sized quantum dot. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1421-1430.	1.7	22
86	New approach to immobilization and specific-sequence detection of nucleic acids based on poly(4-hydroxyphenylacetic acid). <i>Materials Science and Engineering C</i> , 2009, 29, 539-545.	3.8	21
87	Bacteriophage-Fused Peptides for Serodiagnosis of Human Strongyloidiasis. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2792.	1.3	21
88	Theranostic applications of phage display to control leishmaniasis: selection of biomarkers for serodiagnostics, vaccination, and immunotherapy. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 370-379.	0.4	21
89	<i>Toxoplasma gondii</i> -Derived Synthetic Peptides Containing B- and T-Cell Epitopes from GRA2 Protein Are Able to Enhance Mice Survival in a Model of Experimental Toxoplasmosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 59.	1.8	21
90	Three-dimensional levitation culture improves in-vitro growth of secondary follicles in bovine model. <i>Reproductive BioMedicine Online</i> , 2019, 38, 300-311.	1.1	21

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91	Detection of all four human metapneumovirus subtypes in nasopharyngeal specimens from children with respiratory disease in Uberlândia, Brazil. <i>Journal of Medical Virology</i> , 2009, 81, 1814-1818.	2.5	20
92	Expression of annexin A1 mRNA in peripheral blood from oral squamous cell carcinoma patients. <i>Oral Oncology</i> , 2010, 46, 25-30.	0.8	20
93	Prostate cancer antigen 3 (PCA3) RNA detection in blood and tissue samples for prostate cancer diagnosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 881-887.	1.4	20
94	In vitro antitumor and antiangiogenic effects of Bothropoidin, a metalloproteinase from Bothrops pauloensis snake venom. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 770-777.	3.6	20
95	One-Year Update on Salivary Diagnostic of COVID-19. <i>Frontiers in Public Health</i> , 2021, 9, 589564.	1.3	20
96	New serological tools for improved diagnosis of human tegumentary leishmaniasis. <i>Journal of Immunological Methods</i> , 2016, 434, 39-45.	0.6	19
97	Association of vitamin D receptor variants with clinical parameters in prostate cancer. <i>SpringerPlus</i> , 2016, 5, 364.	1.2	19
98	Extracellular vesicles as drivers of epithelial-mesenchymal transition and carcinogenic characteristics in normal prostate cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 503-511.	1.3	19
99	Molecular, immunological and neurophysiological evaluations for early diagnosis of neural impairment in seropositive leprosy household contacts. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006494.	1.3	19
100	Is MUC1 polymorphism associated with female infertility?. <i>Reproductive BioMedicine Online</i> , 2004, 8, 477-482.	1.1	18
101	The Ruthenium Complex cis-(Dichloro)tetraammineruthenium(III) Chloride Presents Selective Cytotoxicity Against Murine B Cell Lymphoma (A-20), Murine Ascitic Sarcoma 180 (S-180), Human Breast Adenocarcinoma (SK-BR-3), and Human T Cell Leukemia (Jurkat) Tumor Cell Lines. <i>Biological Trace Element Research</i> , 2010, 135, 98-111.	1.9	18
102	Epitope-Based Vaccines with the Anaplasma marginale MSP1a Functional Motif Induce a Balanced Humoral and Cellular Immune Response in Mice. <i>PLoS ONE</i> , 2013, 8, e60311.	1.1	18
103	Diagnosis of mycobacterial infections based on acid-fast bacilli test and bacterial growth time and implications on treatment and disease outcome. <i>BMC Infectious Diseases</i> , 2016, 16, 142.	1.3	18
104	Short epitope-based synthetic peptides for serodiagnosis of human strongyloidiasis. <i>Immunology Letters</i> , 2016, 172, 89-93.	1.1	18
105	Chemical composition, antioxidant activity and inhibitory capacity of $\alpha$ -amylase, $\alpha$ -glucosidase, lipase and non-enzymatic glycation, in vitro, of the leaves of <i>Cassia bakeriana</i> Craib. <i>Industrial Crops and Products</i> , 2019, 140, 111641.	2.5	18
106	Hybrid Pectin-Liposome Formulation against Multi-Resistant Bacterial Strains. <i>Pharmaceutics</i> , 2020, 12, 769.	2.0	18
107	O polimorfismo A1166C do receptor tipo 1 da angiotensina II no infarto agudo do miocárdio. <i>Arquivos Brasileiros De Cardiologia</i> , 2004, 83, 404-408.	0.3	18
108	The Ruthenium Complex cis-(Dichloro)Tetraammineruthenium(III) Chloride Presents Immune Stimulatory Activity on Human Peripheral Blood Mononuclear Cells. <i>Biological Trace Element Research</i> , 2010, 133, 270-283.	1.9	17

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109	Biochemical and functional characterization of a C-type lectin (BpLec) from <i>Bothrops pauloensis</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2013, 54, 57-64.	3.6	17
110	Inhibition of sodium glucose cotransporters following status epilepticus induced by intrahippocampal pilocarpine affects neurodegeneration process in hippocampus. <i>Epilepsy and Behavior</i> , 2016, 61, 258-268.	0.9	17
111	Antitumoral effects of $\hat{1}^3\text{CdcPLI}$ , a PLA2 inhibitor from <i>Crotalus durissus collilineatus</i> via PI3K/Akt pathway on MDA-MB-231 breast cancer cell. <i>Scientific Reports</i> , 2017, 7, 7077.	1.6	17
112	Nanocomposite of Ag-Doped ZnO and AgO Nanocrystals as a Preventive Measure to Control Biofilm Formation in Eggshell and <i>Salmonella</i> spp. Entry Into Eggs. <i>Frontiers in Microbiology</i> , 2019, 10, 217.	1.5	17
113	Biofilm Formation in Different <i>Salmonella</i> Serotypes Isolated from Poultry. <i>Current Microbiology</i> , 2019, 76, 124-129.	1.0	17
114	Structural and functional characterization of a novel scFv anti-HSP60 of <i>Strongyloides</i> sp.. <i>Scientific Reports</i> , 2015, 5, 10447.	1.6	16
115	miRNome Expression Analysis Reveals New Players on Leprosy Immune Physiopathology. <i>Frontiers in Immunology</i> , 2018, 9, 463.	2.2	16
116	Phage display: an important tool in the discovery of peptides with anti-HIV activity. <i>Biotechnology Advances</i> , 2018, 36, 1847-1854.	6.0	16
117	Inhibition of Triple-Negative Breast Cancer Cell Aggressiveness by Cathepsin D Blockage: Role of Annexin A1. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1337.	1.8	16
118	The plant-based chimeric antimicrobial protein SIP14a-PPC20 protects tomato against bacterial wilt disease caused by <i>Ralstonia solanacearum</i> . <i>Plant Science</i> , 2019, 280, 197-205.	1.7	16
119	TGF $\hat{1}^{21}$ mimetic peptide modulates immune response to grass pollen allergens in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 882-891.	2.7	16
120	Characterization of antennal sensilla, larvae morphology and olfactory genes of <i>Melipona scutellaris</i> stingless bee. <i>PLoS ONE</i> , 2017, 12, e0174857.	1.1	16
121	Susceptibility to Leprosy May Be Conditioned by an Interaction between the NRAMP1 Promoter Polymorphisms and the Lepromin Response <sup>3</sup> . <i>International Journal of Leprosy and Other Mycobacterial Diseases</i> , 2004, 72, 457.	0.3	16
122	Development of specific scFv antibodies to detect neurocysticercosis antigens and potential applications in immunodiagnosis. <i>Immunology Letters</i> , 2013, 156, 59-67.	1.1	15
123	Selection strategy of phage-displayed immunogens based on an in vitro evaluation of the Th1 response of PBMCs and their potential use as a vaccine against <i>Leishmania infantum</i> infection. <i>Parasites and Vectors</i> , 2017, 10, 617.	1.0	15
124	A diarylamine derived from anthranilic acid inhibits ZIKV replication. <i>Scientific Reports</i> , 2019, 9, 17703.	1.6	15
125	A 20-hydroxyecdysone-enriched fraction from <i>Pfaffia glomerata</i> (Spreng.) pedersen roots alleviates stress, anxiety, and depression in mice. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113599.	2.0	15
126	Divergência genética entre genótipos de alface por meio de marcadores AFLP. <i>Bragantia</i> , 2007, 66, 11-16.	1.3	14



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127	Transforming Growth Factor-Beta 1 Gene Polymorphisms and Expression in the Blood of Prostate Cancer Patients. <i>Cancer Investigation</i> , 2007, 25, 726-732.	0.6	14
128	A promising bioelectrode based on gene of <i>Mycobacterium leprae</i> immobilized onto poly(4-aminophenol). <i>Journal of Applied Polymer Science</i> , 2010, 118, 2921-2928.	1.3	14
129	Asymptomatic Leprosy Infection among Blood Donors May Predict Disease Development and Suggests a Potential Mode of Transmission. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3345-3348.	1.8	14
130	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J <sub>2</sub> Induces Apoptosis and Upregulates SOCS3 in Human Thyroid Cancer Cells. <i>PPAR Research</i> , 2016, 2016, 1-8.	1.1	14
131	qPCR-High resolution melt analysis for drug susceptibility testing of <i>Mycobacterium leprae</i> directly from clinical specimens of leprosy patients. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005506.	1.3	14
132	Silver-doped 58S bioactive glass as an anti- <i>Leishmania</i> agent. <i>International Journal of Applied Glass Science</i> , 2018, 9, 52-61.	1.0	14
133	Characterization of Crystalline Phase of TiO <sub>2</sub> Nanocrystals, Cytotoxicity and Cell Internalization Analysis on Human Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Materials</i> , 2020, 13, 4071.	1.3	14
134	Barley Yellow Dwarf Symptom Severity in Oat Affected by Plant Growth Stage at Infection and Plot Type. <i>Crop Science</i> , 1989, 29, 1412-1416.	0.8	14
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