

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	Shedding Lights on Crude Venom from Solitary Foraging Predatory Ant <i>Ectatomma opaciventre</i> : Initial Toxinological Investigation. <i>Toxins</i> , 2022, 14, 37.	1.5	2
2	A New Approach to Inhibiting Triple-Negative Breast Cancer: In Vitro, Ex Vivo and In Vivo Antiangiogenic Effect of BthTx-II, a PLA2-Asp-49 from <i>Bothrops jararacussu</i> Venom. <i>Biomolecules</i> , 2022, 12, 258.	1.8	7
3	CdSe magic-sized quantum dots attenuate reactive oxygen species generated by neutrophils and macrophages with implications in experimental arthritis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 42, 102539.	1.7	5
4	A novel peptide-based electrochemical biosensor for breast cancer characterization over a poly 3-(3-aminophenyl) propionic acid matrix. <i>Biosensors and Bioelectronics</i> , 2022, 205, 114081.	5.3	12
5	Physiological Changes in Chicken Embryos Inoculated with Drugs and Viruses Highlight the Need for More Standardization of this Animal Model. <i>Animals</i> , 2022, 12, 1156.	1.0	4
6	4-Dimethylaminoantipyrine as a Broad Electrochemical Indicator for Immunosensors Platform. <i>Sensors</i> , 2022, 22, 3681.	2.1	1
7	Interleukin-6 Signaling in Triple Negative Breast Cancer Cells Elicits the Annexin A1/Formyl Peptide Receptor 1 Axis and Affects the Tumor Microenvironment. <i>Cells</i> , 2022, 11, 1705.	1.8	9
8	Alternative use of phage display: phage M13 can remain viable in the intestines of poultry without causing damage. <i>AMB Express</i> , 2022, 12, .	1.4	2
9	Invasive mechanical ventilation and biomarkers as predictors of bronchopulmonary dysplasia in preterm infants. <i>Jornal De Pediatria</i> , 2021, 97, 280-286.	0.9	7
10	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
11	Selection and characterization of peptides mimetic to <i>Campylobacter fetus</i> subsp. <i>venerealis</i> using phage display. <i>Ciencia Rural</i> , 2021, 51, .	0.3	0
12	In Vitro Evaluation of Desensitizing Agents Containing Bioactive Scaffolds of Nanofibers on Dentin Remineralization. <i>Materials</i> , 2021, 14, 1056.	1.3	7
13	First Report of Genetic Variability of <i>Erysipelothrix</i> sp. Strain 2 in Turkeys Associated to Vero Cells Morphometric Alteration. <i>Pathogens</i> , 2021, 10, 141.	1.2	0
14	Application of ZnO Nanocrystals as a Surface-Enhancer FTIR for Glyphosate Detection. <i>Nanomaterials</i> , 2021, 11, 509.	1.9	8
15	Low Annexin A1 level in HTLV-1 infected patients is a potential biomarker for the clinical progression and diagnosis of HAM/TSP. <i>BMC Infectious Diseases</i> , 2021, 21, 219.	1.3	7
16	Innovative approaches to improve serodiagnosis of <i>Strongyloides stercoralis</i> infection. <i>Brazilian Journal of Infectious Diseases</i> , 2021, 25, 101545.	0.3	2
17	<i>Strongyloidiasis</i> Serological Analysis with Three Different Biological Probes and Their Electrochemical Responses in a Screen-Printed Gold Electrode. <i>Sensors</i> , 2021, 21, 1931.	2.1	4
18	Hydroelectrolytic Disorder in COVID-19 patients: Evidence Supporting the Involvement of Subfornical Organ and Paraventricular Nucleus of the Hypothalamus. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 216-223.	2.9	10

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19	One-Year Update on Salivary Diagnostic of COVID-19. <i>Frontiers in Public Health</i> , 2021, 9, 589564.	1.3	20
20	Phospholipase A2 Drives Tumorigenesis and Cancer Aggressiveness through Its Interaction with Annexin A1. <i>Cells</i> , 2021, 10, 1472.	1.8	44
21	In vitro biocompatibility analysis of two types of titanium surfaces treated by Electric Discharge Machining (EDM). <i>Research, Society and Development</i> , 2021, 10, e44710817474.	0.0	0
22	Diagnostic application of sensitive and specific phage-exposed epitopes for visceral leishmaniasis and human immunodeficiency virus coinfection. <i>Parasitology</i> , 2021, 148, 1706-1714.	0.7	3
23	Annexin A1 as a Regulator of Immune Response in Cancer. <i>Cells</i> , 2021, 10, 2245.	1.8	42
24	Fluorescence quantum yields and lifetimes of annatto aqueous solutions dependent on hydrogen potential: Applications in adulterated milk. <i>Journal of Photochemistry and Photobiology</i> , 2021, 8, 100080.	1.1	4
25	Jararhagin-C, a disintegrin-like protein, improves wound healing in mice through stimulation of M2-like macrophage, angiogenesis and collagen deposition. <i>International Immunopharmacology</i> , 2021, 101, 108224.	1.7	4
26	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
27	Balanced Th1/Th2 immune response induced by MSP1a functional motif coupled to multiwalled carbon nanotubes as anti-anaplasmosis vaccine in murine model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102137.	1.7	11
28	TGF β 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
29	<i>Xylella fastidiosa</i> subsp. <i>pauca</i> Strains Fb7 and 9a5c from Citrus Display Differential Behavior, Secretome, and Plant Virulence. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6769.	1.8	6
30	Characterization of Crystalline Phase of TiO ₂ Nanocrystals, Cytotoxicity and Cell Internalization Analysis on Human Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Materials</i> , 2020, 13, 4071.	1.3	14
31	In vitro and in vivo antitumoral activity of a ternary copper (II) complex. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1021-1026.	1.0	7
32	Annexin A1 promotes the nuclear localization of the epidermal growth factor receptor in castration-resistant prostate cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 127, 105838.	1.2	10
33	Antioxidant compounds from <i>Banisteriopsis argyrophylla</i> leaves as α -amylase, α -glucosidase, lipase, and glycation inhibitors. <i>Bioorganic Chemistry</i> , 2020, 105, 104335.	2.0	10
34	Mimotope-based antigens as potential vaccine candidates in experimental murine cysticercosis. <i>Parasitology</i> , 2020, 147, 1330-1337.	0.7	2
35	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
36	Will cases of leprosy reaction increase with COVID-19 infection?. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008460.	1.3	25

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37	Biochemical and functional characterization of a new recombinant phospholipase A2 inhibitor from <i>Crotalus durissus collilineatus</i> snake serum. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1545-1553.	3.6	4
38	Peripheral nerve biopsy: a tool still needed in the early diagnosis of neural leprosy?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 792-797.	0.7	5
39	PLA-PEG nanospheres decorated with phage display selected peptides as biomarkers for detection of human colorectal adenocarcinoma. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1771-1787.	3.0	0
40	Hybrid Pectin-Liposome Formulation against Multi-Resistant Bacterial Strains. <i>Pharmaceutics</i> , 2020, 12, 769.	2.0	18
41	Cell-free DNA promotes malignant transformation in non-tumor cells. <i>Scientific Reports</i> , 2020, 10, 21674.	1.6	12
42	Pathophysiology of SARS-CoV-2 in Lung of Diabetic Patients. <i>Frontiers in Physiology</i> , 2020, 11, 587013.	1.3	12
43	Effectiveness of Core-Shell Nanofibers Incorporating Amphotericin B by Solution Blow Spinning Against <i>Leishmania</i> and <i>Candida</i> Species. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 571821.	2.0	10
44	Overweight Women with Breast Cancer on Chemotherapy Have More Unfavorable Inflammatory and Oxidative Stress Profiles. <i>Nutrients</i> , 2020, 12, 3303.	1.7	4
45	Humic substances reduce the oxygen mass transfer in the air-water interface. <i>AIChE Journal</i> , 2020, 66, e16971.	1.8	1
46	Restoration of Cyclo-Gly-Pro-induced salivary hyposalivation and submandibular composition by naloxone in mice. <i>PLoS ONE</i> , 2020, 15, e0229761.	1.1	2
47	Antimicrobial activity of Epsilon-Poly-L-lysine against phytopathogenic bacteria. <i>Scientific Reports</i> , 2020, 10, 11324.	1.6	38
48	Post-SELEX Optimization and Characterization of a Prostate Cancer Cell-Specific Aptamer for Diagnosis. <i>ACS Omega</i> , 2020, 5, 3533-3541.	1.6	5
49	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
50	Novel PCR primers for improved detection of <i>Mycobacterium leprae</i> and diagnosis of leprosy. <i>Journal of Applied Microbiology</i> , 2020, 128, 1814-1819.	1.4	3
51	Generation and In-planta expression of a recombinant single chain antibody with broad neutralization activity on <i>Bothrops pauloensis</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1241-1251.	3.6	5
52	scFv against HSP60 of <i>Strongyloides</i> sp. and Its Application in the Evaluation of Parasite Frequency in the Elderly. <i>Disease Markers</i> , 2020, 2020, 1-6.	0.6	9
53	Biotechnological and Immunological Platforms Based on PGL-I Carbohydrate-Like Peptide of <i>Mycobacterium leprae</i> for Antibodies Detection Among Leprosy Clinical Forms. <i>Frontiers in Microbiology</i> , 2020, 11, 429.	1.5	5
54	Nanocarriers From Natural Lipids With In Vitro Activity Against <i>Campylobacter jejuni</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 571040.	1.8	11

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55	New Insights into the Role of Polybromo-1 in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2852.	1.8	13
56	Cytokine Regulation from Human Peripheral Blood Leukocytes Cultured In Vitro with Silver Doped Bioactive Glasses Microparticles. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	6
57	Fluorescence quantum yield of natural dye extracted from <i>Tradescantia pallida purpurea</i> as a function of the seasons: Preliminary bioapplication as a fungicide probe for necrotrophic fungi. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 200, 111631.	1.7	9
58	Chemical composition, antioxidant activity and inhibitory capacity of α -amylase, α -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
59	Effects of salbutamol and phlorizin on acute pulmonary inflammation and disease severity in experimental sepsis. <i>PLoS ONE</i> , 2019, 14, e0222575.	1.1	8
60	Immunodiagnostic of leprosy exploiting a photoelectrochemical platform based on a recombinant peptide mimetic of a <i>Mycobacterium leprae</i> antigen. <i>Biosensors and Bioelectronics</i> , 2019, 143, 111625.	5.3	7
61	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
62	Highly specific and sensitive anti- <i>Strongyloides venezuelensis</i> IgY antibodies applied to the human strongyloidiasis immunodiagnosis. <i>Parasitology International</i> , 2019, 72, 101933.	0.6	9
63	<i>Leishmania infantum</i> β -Tubulin Identified by Reverse Engineering Technology through Phage Display Applied as Theranostic Marker for Human Visceral Leishmaniasis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1812.	1.8	11
64	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
65	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
66	Neurocysticercosis serodiagnosis: mimotope-based synthetic peptide as potential biomarker. <i>Parasitology Research</i> , 2019, 118, 1657-1660.	0.6	2
67	Epidemiologic, clinical, and laboratory aspects of leprosy neural relapses. <i>Neurology: Clinical Practice</i> , 2019, 9, 468-471.	0.8	1
68	Upregulation of tropomyosin alpha-4 chain in patients' saliva with oral squamous cell carcinoma as demonstrated by Phage display. <i>Scientific Reports</i> , 2019, 9, 18399.	1.6	2
69	A diarylamine derived from anthranilic acid inhibits ZIKV replication. <i>Scientific Reports</i> , 2019, 9, 17703.	1.6	15
70	Differential Expression of IFN- γ , IL-10, TLR1, and TLR2 and Their Potential Effects on Downgrading Leprosy Reaction and Erythema Nodosum Leprosum. <i>Journal of Immunology Research</i> , 2019, 2019, 1-14.	0.9	10
71	Glyphosate detection: methods, needs and challenges. <i>Environmental Chemistry Letters</i> , 2019, 17, 291-317.	8.3	150
72	High-through identification of T cell-specific phage-exposed mimotopes using PBMCs from tegumentary leishmaniasis patients and their use as vaccine candidates against <i>Leishmania amazonensis</i> infection. <i>Parasitology</i> , 2019, 146, 322-332.	0.7	13

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73	Biofilm Formation in Different Salmonella Serotypes Isolated from Poultry. <i>Current Microbiology</i> , 2019, 76, 124-129.	1.0	17
74	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
75	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
76	The Anthelmintic Effect on <i>Strongyloides venezuelensis</i> Induced by BnSP- 6, a Lys49-phospholipase A2 Homologue from <i>Bothrops pauloensis</i> Venom. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2032-2040.	1.0	6
77	Research landscape of liquid biopsies in prostate cancer. <i>American Journal of Cancer Research</i> , 2019, 9, 1309-1328.	1.4	13
78	A novel vitamin D receptor polymorphism associated with leprosy. <i>Journal of Dermatological Science</i> , 2018, 89, 304-307.	1.0	1
79	Extracellular vesicles as drivers of epithelialâ€mesenchymal transition and carcinogenic characteristics in normal prostate cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 503-511.	1.3	19
80	Utilization of phage display to identify antigenic regions in the PCV2 capsid protein for the evaluation of serological responses in mice and pigs. <i>Archives of Virology</i> , 2018, 163, 1877-1887.	0.9	2
81	Silverâ€doped 58S bioactive glass as an antiâ€Leishmania agent. <i>International Journal of Applied Glass Science</i> , 2018, 9, 52-61.	1.0	14
82	Peptide-based electrochemical biosensor for juvenile idiopathic arthritis detection. <i>Biosensors and Bioelectronics</i> , 2018, 100, 577-582.	5.3	33
83	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
84	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
85	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
86	Biocompatible Magic Sized Quantum Dots: Luminescent Markers and Probes. , 2018, , .		5
87	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
88	Inhibition of the AnxA1/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
89	Molecular Profiling of Pierceâ€™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
90	miRNome Expression Analysis Reveals New Players on Leprosy Immune Physiopathology. <i>Frontiers in Immunology</i> , 2018, 9, 463.	2.2	16

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91	Anti-Lipoarabinomannan-Specific Salivary IgA as Prognostic Marker for Leprosy Reactions in Patients and Cellular Immunity in Contacts. <i>Frontiers in Immunology</i> , 2018, 9, 1205.	2.2	7
92	Ethanollic Extracts from <i>Azadirachta indica</i> Leaves Modulate Transcriptional Levels of Hormone Receptor Variant in Breast Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1879.	1.8	4
93	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
94	Transcripts of cytokeratins as predictors of breast cancer. <i>Gene Reports</i> , 2018, 13, 14-18.	0.4	0
95	Current Methods Applied to Biomaterials – Characterization Approaches, Safety Assessment and Biological International Standards. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 256-274.	1.0	5
96	Screening and characterization of activin A inhibitory peptides by phage display technology. , 2018, , .		0
97	Specific lung cancer peptides selected by a subtractive 3D cell-phage display technology. , 2018, , .		0
98	In vitro antitumor and antiangiogenic effects of Bothropoidin, a metalloproteinase from <i>Bothrops pauloensis</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 770-777.	3.6	20
99	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
100	Characterization of oligonucleotide aptamers targeting the 5' UTR from dengue virus. <i>Future Medicinal Chemistry</i> , 2017, 9, 541-552.	1.1	8
101	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
102	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
103	Antitumoral effects of $\hat{1}^3$ 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
104	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
105	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
106	Leishmania infantum 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
107	Altered Leukocyte Sphingolipid Pathway in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2521.	1.8	6
108	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

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109	Revisiting primary neural leprosy: Clinical, serological, molecular, and neurophysiological aspects. PLoS Neglected Tropical Diseases, 2017, 11, e0006086.	1.3	36
110	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 Leishmania infantum infection. Parasites and Vectors, 2017, 10, 617.	1.0	15
111	Anti-parasitic Antibodies from Phage Display. Advances in Experimental Medicine and Biology, 2017, 1053, 155-171.	0.8	2
112	Epigenetic modifications and their relation to caste and sex determination and adult division of labor in the stingless bee Melipona scutellaris. Genetics and Molecular Biology, 2017, 40, 61-68.	0.6	38
113	Characterization of antennal sensilla, larvae morphology and olfactory genes of Melipona scutellaris stingless bee. PLoS ONE, 2017, 12, e0174857.	1.1	16
114	Unraveling Antibody Display: Systems Biology and Personalized Medicine. Current Pharmaceutical Design, 2017, 22, 6560-6576.	0.9	8
115	Recent updates and perspectives on approaches for the development of vaccines against visceral leishmaniasis. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 398-407.	0.4	49
116	15-Deoxy- $\text{I}^{2,14}$ -prostaglandin J_2 Induces Apoptosis and Upregulates SOCS3 in Human Thyroid Cancer Cells. PPAR Research, 2016, 2016, 1-8.	1.1	14
117	Toxoplasma gondii-Derived Synthetic Peptides Containing B- and T-Cell Epitopes from GRA2 Protein Are Able to Enhance Mice Survival in a Model of Experimental Toxoplasmosis. Frontiers in Cellular and Infection Microbiology, 2016, 6, 59.	1.8	21
118	<i>Toxoplasma gondii</i> Infection Promotes Epithelial Barrier Dysfunction of Caco-2 Cells. Journal of Histochemistry and Cytochemistry, 2016, 64, 459-469.	1.3	26
119	The Secreted Protease PrtA Controls Cell Growth, Biofilm Formation and Pathogenicity in Xylella fastidiosa. Scientific Reports, 2016, 6, 31098.	1.6	42
120	The Type II Secreted Lipase/Esterase LesA is a Key Virulence Factor Required for Xylella fastidiosa Pathogenesis in Grapevines. Scientific Reports, 2016, 6, 18598.	1.6	80
121	SGLT1 activity in lung alveolar cells of diabetic rats modulates airway surface liquid glucose concentration and bacterial proliferation. Scientific Reports, 2016, 6, 21752.	1.6	33
122	Divergent Annexin A1 expression in periphery and gut is associated with systemic immune activation and impaired gut immune response during SIV infection. Scientific Reports, 2016, 6, 31157.	1.6	8
123	Development of a mimetic system for electrochemical detection of glutamate. Journal of Solid State Electrochemistry, 2016, 20, 2479-2489.	1.2	3
124	New serological tools for improved diagnosis of human tegumentary leishmaniasis. Journal of Immunological Methods, 2016, 434, 39-45.	0.6	19
125	Biological analysis and imaging applications of CdSe/CdSxSe $_{1-x}$ /CdS core-shell magic-sized quantum dot. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 1421-1430.	1.7	22
126	Strategies for Vaccine Design Using Phage Display-Derived Peptides. Methods in Molecular Biology, 2016, 1404, 423-435.	0.4	6

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127	How relevant is panallergen sensitization in the development of allergies?. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 560-568.	1.1	45
128	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
129	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
130	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
131	Chromosomal disruption and rearrangements during murine sarcoma development converge to stable karyotypic formation kept by telomerase overexpression. <i>Journal of Biomedical Science</i> , 2016, 23, 22.	2.6	1
132	Association of vitamin D receptor variants with clinical parameters in prostate cancer. <i>SpringerPlus</i> , 2016, 5, 364.	1.2	19
133	Complete mitochondrial genome sequence of <i>Melipona scutellaris</i> , a Brazilian stingless bee. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3387-3388.	0.7	5
134	A novel reactive epitope-based antigen targeted by serum autoantibodies in oligoarticular and polyarticular juvenile idiopathic arthritis and development of an electrochemical biosensor. <i>Immunobiology</i> , 2016, 221, 634-640.	0.8	10
135	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
136	Short epitope-based synthetic peptides for serodiagnosis of human strongyloidiasis. <i>Immunology Letters</i> , 2016, 172, 89-93.	1.1	18
137	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
138	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
139	Sequence/structural analysis of xylem proteome emphasizes pathogenesis-related proteins, chitinases and β -1, 3-glucanases as key players in grapevine defense against <i>Xylella fastidiosa</i> . <i>PeerJ</i> , 2016, 4, e2007.	0.9	14
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