

Luiz Rodolpho Raja Gabaglia Travassos

List of Publications by Year in descending order

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164
papers

8,018
citations

41344

49
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62596

80
g-index

165
all docs

165
docs citations

165
times ranked

7035
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Toll-Like Receptor-2 by Glycosylphosphatidylinositol Anchors from a Protozoan Parasite. <i>Journal of Immunology</i> , 2001, 167, 416-423.	0.8	513
2	Randomised trial of efficacy of benznidazole in treatment of early <i>Trypanosoma cruzi</i> infection. <i>Lancet</i> , The, 1996, 348, 1407-1413.	13.7	431
3	Human Antibodies against a Purified Glucosylceramide from <i>Cryptococcus neoformans</i> Inhibit Cell Budding and Fungal Growth. <i>Infection and Immunity</i> , 2000, 68, 7049-7060.	2.2	215
4	Mortality due to systemic mycoses as a primary cause of death or in association with AIDS in Brazil: a review from 1996 to 2006. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 513-521.	1.6	187
5	Expressed Sequence Tag Analysis of the Human Pathogen <i>Paracoccidioides brasiliensis</i> Yeast Phase: Identification of Putative Homologues of <i>Candida albicans</i> Virulence and Pathogenicity Genes. <i>Eukaryotic Cell</i> , 2003, 2, 34-48.	3.4	185
6	Mapping of the T-Cell Epitope in the Major 43-Kilodalton Glycoprotein of <i>Paracoccidioides brasiliensis</i> Which Induces a Th-1 Response Protective against Fungal Infection in BALB/c Mice. <i>Infection and Immunity</i> , 1998, 66, 786-793.	2.2	157
7	Protein Tyrosine Phosphorylation and Protein Tyrosine Nitration in Redox Signaling. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 843-890.	5.4	152
8	Cloning, Characterization, and Epitope Expression of the Major Diagnostic Antigen of <i>Paracoccidioides brasiliensis</i> . <i>Journal of Biological Chemistry</i> , 1996, 271, 4553-4560.	3.4	145
9	Structural Characterization of the Major Glycosylphosphatidylinositol Membrane-anchored Glycoprotein from Epimastigote Forms of <i>Trypanosoma cruzi</i> Y-strain. <i>Journal of Biological Chemistry</i> , 1995, 270, 7241-7250.	3.4	141
10	Î±-Pinene isolated from <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae) induces apoptosis and confers antimetastatic protection in a melanoma model. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 449-454.	2.1	141
11	Self-Aggregation of <i>Cryptococcus neoformans</i> Capsular Glucuronoxylomannan Is Dependent on Divalent Cations. <i>Eukaryotic Cell</i> , 2007, 6, 1400-1410.	3.4	135
12	Transcriptome Analysis of <i>Paracoccidioides brasiliensis</i> Cells Undergoing Mycelium-to-Yeast Transition. <i>Eukaryotic Cell</i> , 2005, 4, 2115-2128.	3.4	131
13	Melanin as a virulence factor of <i>Paracoccidioides brasiliensis</i> and other dimorphic pathogenic fungi: a minireview. <i>Mycopathologia</i> , 2008, 165, 331-339.	3.1	125
14	Requirement of Mitogen-Activated Protein Kinases and Î² Phosphorylation for Induction of Proinflammatory Cytokines Synthesis by Macrophages Indicates Functional Similarity of Receptors Triggered by Glycosylphosphatidylinositol Anchors from Parasitic Protozoa and Bacterial Lipopolysaccharide. <i>Journal of Immunology</i> , 2001, 166, 3423-3431.	0.8	113
15	Blockade of MIFâ€“CD74 Signalling on Macrophages and Dendritic Cells Restores the Antitumour Immune Response Against Metastatic Melanoma. <i>Frontiers in Immunology</i> , 2018, 9, 1132.	4.8	109
16	Melanin in the dimorphic fungal pathogen <i>Paracoccidioides brasiliensis</i> : effects on phagocytosis, intracellular resistance and drug susceptibility. <i>Microbes and Infection</i> , 2006, 8, 197-205.	1.9	102
17	SHORT REPORT: BENZNIDAZOLE EFFICACY AMONG TRYPANOSOMA CRUZI-INFECTED ADOLESCENTS AFTER A SIX-YEAR FOLLOW-UP. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 594-597.	1.4	97
18	Characterization of glucosylceramides in <i>Pseudallescheria boydii</i> and their involvement in fungal differentiation. <i>Glycobiology</i> , 2002, 12, 251-260.	2.5	96

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19	Melanin from <i>Fonsecaea pedrosoi</i> Induces Production of Human Antifungal Antibodies and Enhances the Antimicrobial Efficacy of Phagocytes. <i>Infection and Immunity</i> , 2004, 72, 229-237.	2.2	93
20	Cyclopalladated compounds as chemotherapeutic agents: Antitumor activity against a murine melanoma cell line. <i>International Journal of Cancer</i> , 2003, 107, 498-504.	5.1	88
21	A highly sensitive and specific chemiluminescent enzyme-linked immunosorbent assay for diagnosis of active <i>Trypanosoma cruzi</i> infection. <i>Transfusion</i> , 1997, 37, 850-857.	1.6	87
22	Camphene isolated from essential oil of <i>Piper cernuum</i> (Piperaceae) induces intrinsic apoptosis in melanoma cells and displays antitumor activity in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 928-934.	2.1	86
23	Effective Topical Treatment of Subcutaneous Murine B16F10-Nex2 Melanoma By the Antimicrobial Peptide Gomesin. <i>Neoplasia</i> , 2008, 10, 61-68.	5.3	85
24	Cell constituents of mycelia and conidia of <i>Aspergillus fumigatus</i> . <i>Carbohydrate Research</i> , 1981, 95, 205-217.	2.3	84
25	The multitude of targets for the immune system and drug therapy in the fungal cell wall. <i>Microbes and Infection</i> , 2005, 7, 789-798.	1.9	80
26	Treatment options for paracoccidioidomycosis and new strategies investigated. <i>Expert Review of Anti-Infective Therapy</i> , 2008, 6, 251-262.	4.4	80
27	Chemical structure of the d-galacto-d-mannan component from hyphae of <i>Aspergillus niger</i> and other <i>Aspergillus</i> spp. <i>Carbohydrate Research</i> , 1980, 86, 273-285.	2.3	79
28	Chemokine Production and Leukocyte Recruitment to the Lungs of <i>Paracoccidioides brasiliensis</i> -Infected Mice Is Modulated by Interferon- γ . <i>American Journal of Pathology</i> , 2003, 163, 583-590.	3.8	76
29	Antibody Complementarity-Determining Regions (CDRs) Can Display Differential Antimicrobial, Antiviral and Antitumor Activities. <i>PLoS ONE</i> , 2008, 3, e2371.	2.5	76
30	Pathogenicity of : virulence factors and immunological mechanisms. <i>Microbes and Infection</i> , 1999, 1, 293-301.	1.9	75
31	DNA-based vaccination against murine paracoccidioidomycosis using the gp43 gene from <i>Paracoccidioides brasiliensis</i> . <i>Vaccine</i> , 2000, 18, 3050-3058.	3.8	74
32	Monoclonal Antibody to Fungal Glucosylceramide Protects Mice against Lethal <i>Cryptococcus neoformans</i> Infection. <i>Vaccine Journal</i> , 2007, 14, 1372-1376.	3.1	74
33	Biosynthesis of O -N -Acetylglucosamine-linked Glycans in <i>Trypanosoma cruzi</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 14982-14988.	3.4	72
34	The 43-kDa glycoprotein from the human pathogen <i>Paracoccidioides brasiliensis</i> and its deglycosylated form: Excretion and susceptibility to proteolysis. <i>Archives of Biochemistry and Biophysics</i> , 1991, 289, 298-302.	3.0	69
35	Glycosylphosphatidylinositol-Anchored Mucin-Like Glycoproteins from <i>Trypanosoma cruzi</i> Bind to CD1d but Do Not Elicit Dominant Innate or Adaptive Immune Responses Via the CD1d/NKT Cell Pathway. <i>Journal of Immunology</i> , 2002, 169, 3926-3933.	0.8	68
36	Macrophage signaling by glycosylphosphatidylinositol-anchored mucin-like glycoproteins derived from <i>Trypanosoma cruzi</i> trypomastigotes. <i>Microbes and Infection</i> , 2002, 4, 1015-1025.	1.9	67

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37	Glycoconjugates of <i>Trypanosoma cruzi</i> : A 74 kD antigen of trypomastigotes specifically reacts with lytic anti- α -galactosyl antibodies from patients with chronic Chagas disease. <i>Journal of Clinical Laboratory Analysis</i> , 1993, 7, 307-316.	2.1	66
38	Monoclonal Antibodies Against the 43,000 Da Glycoprotein from <i>Paracoccidioides brasiliensis</i> Modulate Laminin-Mediated Fungal Adhesion to Epithelial Cells and Pathogenesis. <i>Hybridoma</i> , 1996, 15, 415-422.	0.6	66
39	\hat{I}^2 -Actin-binding Complementarity-determining Region 2 of Variable Heavy Chain from Monoclonal Antibody C7 Induces Apoptosis in Several Human Tumor Cells and Is Protective against Metastatic Melanoma. <i>Journal of Biological Chemistry</i> , 2012, 287, 14912-14922.	3.4	66
40	Extracellular vesicles from <i>Paracoccidioides</i> pathogenic species transport polysaccharide and expose ligands for DC-SIGN receptors. <i>Scientific Reports</i> , 2015, 5, 14213.	3.3	66
41	Immunochemical studies on L-rhamno-D-mannans of <i>sporothrix schenckii</i> and related fungi by use of rabbit and human antisera. <i>Carbohydrate Research</i> , 1975, 40, 89-97.	2.3	65
42	Further studies on the rhamnomannans and acidic rhamnomannans of <i>Sporothrix schenckii</i> and <i>Ceratocystis stenoceras</i> . <i>Carbohydrate Research</i> , 1977, 55, 21-33.	2.3	62
43	Sialic acids in fungi: a minireview. <i>Glycoconjugate Journal</i> , 1999, 16, 545-554.	2.7	60
44	A cyclopalladated complex interacts with mitochondrial membrane thiol-groups and induces the apoptotic intrinsic pathway in murine and cisplatin-resistant human tumor cells. <i>BMC Cancer</i> , 2011, 11, 296.	2.6	60
45	Identification of sialic acids on the cell surface of <i>Candida albicans</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1474, 262-268.	2.4	58
46	Ectophosphatase activity in conidial forms of <i>Fonsecaea pedrosoi</i> is modulated by exogenous phosphate and influences fungal adhesion to mammalian cells. <i>Microbiology (United Kingdom)</i> , 2004, 150, 3355-3362.	1.8	58
47	From yeast killer toxins to antibiobodies and beyond. <i>FEMS Microbiology Letters</i> , 2008, 288, 1-8.	1.8	56
48	A peptidorhamnomannan from the mycelium of <i>Pseudallescheria boydii</i> is a potential diagnostic antigen of this emerging human pathogen. <i>Microbiology (United Kingdom)</i> , 2001, 147, 1499-1506.	1.8	56
49	Mastoparan induces apoptosis in B16F10-Nex2 melanoma cells via the intrinsic mitochondrial pathway and displays antitumor activity in vivo. <i>Peptides</i> , 2015, 68, 113-119.	2.4	55
50	Role for Chitin and Chito oligomers in the Capsular Architecture of <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2009, 8, 1543-1553.	3.4	54
51	Cleavage of human fibronectin and other basement membrane-associated proteins by a <i>Cryptococcus neoformans</i> serine proteinase. <i>Microbial Pathogenesis</i> , 2003, 34, 65-71.	2.9	53
52	Structure of the N-linked oligosaccharide of the main diagnostic antigen of the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>Glycobiology</i> , 1996, 6, 507-515.	2.5	52
53	Jacaranone Induces Apoptosis in Melanoma Cells via ROS-Mediated Downregulation of Akt and p38 MAPK Activation and Displays Antitumor Activity In Vivo. <i>PLoS ONE</i> , 2012, 7, e38698.	2.5	51
54	Differential inhibitory mechanism of cyclic AMP on TNF- \hat{I}^1 and IL-12 synthesis by macrophages exposed to microbial stimuli. <i>British Journal of Pharmacology</i> , 1999, 127, 1195-1205.	5.4	49

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55	<i>Paracoccidioides brasiliensis</i> Vaccine Formulations Based on the gp43-Derived P10 Sequence and the <i>Salmonella enterica</i> FliC Flagellin. <i>Infection and Immunity</i> , 2009, 77, 1700-1707.	2.2	48
56	<i>In Vitro</i> and <i>In Vivo</i> Trypanocidal Effects of the Cyclopalladated Compound 7a, a Drug Candidate for Treatment of Chagas' Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3318-3325.	3.2	48
57	Adaptive Immunity against Leishmania Nucleoside Hydrolase Maps Its C-Terminal Domain as the Target of the CD4+ T Cell-Driven Protective Response. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e866.	3.0	48
58	Antitumor Effects In Vitro and In Vivo and Mechanisms of Protection against Melanoma B16F10-Nex2 Cells By Fastuosain, a Cysteine Proteinase from Bromelia fastuosa. <i>Neoplasia</i> , 2007, 9, 723-733.	5.3	46
59	Poly(lactic acid-ε-glycolic acid) nanoparticles markedly improve immunological protection provided by peptide P10 against murine paracoccidioidomycosis. <i>British Journal of Pharmacology</i> , 2010, 159, 1126-1132.	5.4	46
60	Additive effect of P10 immunization and chemotherapy in anergic mice challenged intratracheally with virulent yeasts of <i>Paracoccidioides brasiliensis</i> . <i>Microbes and Infection</i> , 2008, 10, 1251-1258.	1.9	45
61	Therapeutic DNA Vaccine Encoding Peptide P10 against Experimental Paracoccidioidomycosis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1519.	3.0	44
62	Soluble and insoluble glucans from different cell types of the human pathogen <i>Sporothrix schenckii</i> . <i>Experimental Mycology</i> , 1979, 3, 92-105.	1.6	43
63	Characterization of thimet oligopeptidase and neurolysin activities in B16F10-Nex2 tumor cells and their involvement in angiogenesis and tumor growth. <i>Molecular Cancer</i> , 2007, 6, 44.	19.2	43
64	Novel antigenic determinants from peptidorhamnomannans of <i>Sporothrix schenckii</i> . <i>Glycobiology</i> , 1994, 4, 281-288.	2.5	42
65	MIF inhibition as a strategy for overcoming resistance to immune checkpoint blockade therapy in melanoma. <i>Oncotarget</i> , 2020, 9, 1846915.	4.6	42
66	Therapeutic activity of a killer peptide against experimental paracoccidioidomycosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 956-958.	3.0	41
67	In vivo and in vitro effect of killed <i>Propionibacterium acnes</i> and its purified soluble polysaccharide on mouse bone marrow stem cells and dendritic cell differentiation. <i>Immunobiology</i> , 2006, 211, 105-116.	1.9	41
68	The low molecular weight S-nitrosothiol, S-nitroso-N-acetylpenicillamine, promotes cell cycle progression in rabbit aortic endothelial cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 18, 241-255.	2.7	41
69	Peptides of the Constant Region of Antibodies Display Fungicidal Activity. <i>PLoS ONE</i> , 2012, 7, e34105.	2.5	41
70	Therapies and Vaccines Based on Nanoparticles for the Treatment of Systemic Fungal Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 463.	3.9	41
71	Treatment with <i>Propionibacterium acnes</i> modulates the late phase reaction of immediate hypersensitivity in mice. <i>Immunology Letters</i> , 2003, 88, 163-169.	2.5	40
72	Anti-tumor activities of peptides corresponding to conserved complementary determining regions from different immunoglobulins. <i>Peptides</i> , 2014, 59, 14-19.	2.4	40

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73	Attempts at a peptide vaccine against paracoccidioidomycosis, adjuvant to chemotherapy. <i>Mycopathologia</i> , 2008, 165, 341-352.	3.1	39
74	Differential Antitumor Effects of IgG and IgM Monoclonal Antibodies and Their Synthetic Complementarity-Determining Regions Directed to New Targets of B16F10-Nex2 Melanoma Cells. <i>Translational Oncology</i> , 2010, 3, 204-217.	3.7	39
75	Transient inflammatory response induced by apoptotic cells is an important mediator of melanoma cell engraftment and growth. <i>International Journal of Cancer</i> , 2005, 114, 356-363.	5.1	38
76	Resistance of melanized yeast cells of <i>Paracoccidioides brasiliensis</i> to antimicrobial oxidants and inhibition of phagocytosis using carbohydrates and monoclonal antibody to CD18. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 644-648.	1.6	38
77	Location and biochemical nature of surface components reacting with concanavalin A in different cell types of <i>Sporothrix schenckii</i> . <i>Experimental Mycology</i> , 1977, 1, 293-305.	1.6	37
78	Effect of environmental factors on <i>Fonsecaea pedrosoi</i> morphogenesis with emphasis on sclerotic cells induced by propranolol. <i>Mycopathologia</i> , 1992, 119, 17-23.	3.1	37
79	Immunization with P10 Peptide Increases Specific Immunity and Protects Immunosuppressed BALB/c Mice Infected with Virulent Yeasts of <i>Paracoccidioides brasiliensis</i> . <i>Mycopathologia</i> , 2014, 178, 177-188.	3.1	35
80	A New Phage-Display Tumor-Homing Peptide Fused to Antiangiogenic Peptide Generates a Novel Bioactive Molecule with Antimelanoma Activity. <i>Molecular Cancer Research</i> , 2011, 9, 1471-1478.	3.4	34
81	Short report: benznidazole efficacy among <i>Trypanosoma cruzi</i> -infected adolescents after a six-year follow-up. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 594-7.	1.4	34
82	Comparison of <i>Fonsecaea pedrosoi</i> sclerotic cells obtained in vivo and in vitro: ultrastructure and antigenicity. <i>FEMS Immunology and Medical Microbiology</i> , 2002, 33, 63-69.	2.7	33
83	New advances in the development of a vaccine against paracoccidioidomycosis. <i>Frontiers in Microbiology</i> , 2012, 3, 212.	3.5	31
84	The role of adjuvants in therapeutic protection against paracoccidioidomycosis after immunization with the P10 peptide. <i>Frontiers in Microbiology</i> , 2012, 3, 154.	3.5	30
85	Monoclonal antibodies to heat shock protein 60 induce a protective immune response against experimental <i>Paracoccidioides lutzii</i> . <i>Microbes and Infection</i> , 2014, 16, 788-795.	1.9	30
86	A novel microtubule de-stabilizing complementarity-determining region C36L1 peptide displays antitumor activity against melanoma in vitro and in vivo. <i>Scientific Reports</i> , 2015, 5, 14310.	3.3	30
87	Immunotherapy against Systemic Fungal Infections Based on Monoclonal Antibodies. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 31.	3.5	30
88	A novel melanoma-targeting peptide screened by phage display exhibits antitumor activity. <i>Journal of Molecular Medicine</i> , 2010, 88, 1255-1264.	3.9	29
89	Paracoccidioidomycosis vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1450-1453.	3.3	29
90	Differentiation of <i>Fonsecaea pedrosoi</i> mycelial forms into sclerotic cells is induced by platelet-activating factor. <i>Research in Microbiology</i> , 2003, 154, 689-695.	2.1	28

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91	Chitin-Like Molecules Associate with <i>Cryptococcus neoformans</i> Glucuronoxylomannan To Form a Glycan Complex with Previously Unknown Properties. <i>Eukaryotic Cell</i> , 2012, 11, 1086-1094.	3.4	28
92	Endogenous accumulation of IFN- γ in IFN- γ -deficient mice increases resistance to B16F10-Nex2 murine melanoma: a model for direct IFN- γ anti-tumor cytotoxicity in vitro and in vivo. <i>Cytokines, Cellular & Molecular Therapy</i> , 2002, 7, 107-116.	0.3	27
93	Antifungal and antitumor models of bioactive protective peptides. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 503-520.	0.8	27
94	DNA vaccine encoding peptide P10 against experimental paracoccidioidomycosis induces long-term protection in presence of regulatory T cells. <i>Microbes and Infection</i> , 2013, 15, 181-191.	1.9	27
95	Sialylglycoconjugates and sialyltransferase activity in the fungus <i>Cryptococcus neoformans</i> . <i>Glycoconjugate Journal</i> , 2002, 19, 165-173.	2.7	26
96	Cell wall composition in different cell types of the dimorphic species <i>Sporothrix schenckii</i> . <i>Experimental Mycology</i> , 1979, 3, 83-91.	1.6	25
97	AC1001 H3 CDR peptide induces apoptosis and signs of autophagy <i>in vitro</i> and exhibits antimetastatic activity in a syngeneic melanoma model. <i>FEBS Open Bio</i> , 2016, 6, 885-901.	2.3	25
98	Carbohydrate immunity in American trypanosomiasis. <i>Seminars in Immunopathology</i> , 1993, 15, 183-204.	4.0	24
99	Anionogenic groups and surface sialoglycoconjugate structures of yeast forms of the human pathogen <i>Paracoccidioides brasiliensis</i> . <i>Microbiology (United Kingdom)</i> , 1998, 144, 309-314.	1.8	24
100	Paracoccin, an N-acetyl-glucosamine-binding lectin of <i>Paracoccidioides brasiliensis</i> , is involved in fungal growth. <i>Microbes and Infection</i> , 2007, 9, 695-703.	1.9	24
101	Anti-metastatic immunotherapy based on mucosal administration of flagellin and immunomodulatory P10. <i>Immunology and Cell Biology</i> , 2015, 93, 86-98.	2.3	24
102	Linear Epitopes of <i>Paracoccidioides brasiliensis</i> and Other Fungal Agents of Human Systemic Mycoses As Vaccine Candidates. <i>Frontiers in Immunology</i> , 2017, 8, 224.	4.8	24
103	Dendritic Cells Primed with <i>Paracoccidioides brasiliensis</i> Peptide P10 Are Therapeutic in Immunosuppressed Mice with Paracoccidioidomycosis. <i>Frontiers in Microbiology</i> , 2017, 8, 1057.	3.5	24
104	The gp43 from <i>Paracoccidioides brasiliensis</i> : A Major Diagnostic Antigen and Vaccine Candidate. , 2004, , 279-296.		24
105	Differential expression of sialylglycoconjugates and sialidase activity in distinct morphological stages of <i>Fonsecaea pedrosoi</i> . <i>Archives of Microbiology</i> , 2004, 181, 278-286.	2.2	22
106	T-Cell Recognition of <i>Paracoccidioides brasiliensis</i> gp43-Derived Peptides in Patients with Paracoccidioidomycosis and Healthy Individuals. <i>Vaccine Journal</i> , 2007, 14, 474-476.	3.1	22
107	Use of Sera from Humans and Dolphins with Lacaziosis and Sera from Experimentally Infected Mice for Western Blot Analyses of <i>Lacazia loboi</i> Antigens. <i>Vaccine Journal</i> , 2008, 15, 164-167.	3.1	22
108	Role of SOCS-1 Gene on Melanoma Cell Growth and Tumor Development. <i>Translational Oncology</i> , 2011, 4, 101-109.	3.7	21

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109	Pyrostegia venusta heptane extract containing saturated aliphatic hydrocarbons induces apoptosis on B16F10-Nex2 melanoma cells and displays antitumor activity in vivo. Pharmacognosy Magazine, 2014, 10, 363.	0.6	21
110	Expression in Escherichia coli of a gene coding for epitopes of a diagnostic antigen of Paracoccidioides brasiliensis. Experimental Mycology, 1989, 13, 223-230.	1.6	20
111	Distribution of β -Galactosyl-Containing Epitopes on Trypanosoma cruzi Trypomastigote and Amastigote Forms from Infected Vero Cells Detected by Chagasic Antibodies. Journal of Eukaryotic Microbiology, 1994, 41, 47-54.	1.7	20
112	The In Vitro and In Vivo Antitumour Activities of Nitrosyl Ruthenium Amine Complexes. Australian Journal of Chemistry, 2012, 65, 1333.	0.9	20
113	Identification of sialic acids on the cell surface of hyphae and yeast forms of the human pathogen Paracoccidioides brasiliensis. FEMS Microbiology Letters, 1993, 108, 31-34.	1.8	19
114	Gene Therapy against Murine Melanoma B16F10-Nex2 Using IL-13 β -Fc Chimera and Interleukin 12 in Association with a Cyclopalladated Drug. Translational Oncology, 2008, 1, 110-120.	3.7	19
115	Inhibition of melanoma metastasis by dual ϵ -peptide PLGA NPS. Biopolymers, 2017, 108, e23029.	2.4	18
116	Bioactive Natural Peptides. Studies in Natural Products Chemistry, 2008, 35, 597-691.	1.8	17
117	C7a, a Biphosphinic Cyclopalladated Compound, Efficiently Controls the Development of a Patient-Derived Xenograft Model of Adult T Cell Leukemia/Lymphoma. Viruses, 2011, 3, 1041-1058.	3.3	17
118	A Natural Bacterial-Derived Product, the Metalloprotease Arazyme, Inhibits Metastatic Murine Melanoma by Inducing MMP-8 Cross-Reactive Antibodies. PLoS ONE, 2014, 9, e96141.	2.5	17
119	The Ig V H complementarity-determining region 3-containing Rb9 peptide, inhibits melanoma cells migration and invasion by interactions with Hsp90 and an adhesion G-protein coupled receptor. Peptides, 2016, 85, 1-15.	2.4	17
120	Chemiluminescent immunoassays: Discrimination between the reactivities of natural and human patient antibodies with antigens from eukaryotic pathogens, Trypanosoma cruzi and Paracoccidioides brasiliensis. Journal of Clinical Laboratory Analysis, 1994, 8, 424-431.	2.1	16
121	Identification of iGb3 and iGb4 in melanoma B16F10-Nex2 cells and the iNKT cell-mediated antitumor effect of dendritic cells primed with iGb3. Molecular Cancer, 2009, 8, 116.	19.2	15
122	Antibodies Against Glycolipids Enhance Antifungal Activity of Macrophages and Reduce Fungal Burden After Infection with Paracoccidioides brasiliensis. Frontiers in Microbiology, 2016, 7, 74.	3.5	15
123	Characterization of an ecto-ATPase activity in. FEMS Yeast Research, 2005, 5, 899-907.	2.3	14
124	A Naturally Occurring Antibody Fragment Neutralizes Infectivity of Diverse Infectious Agents. Scientific Reports, 2016, 6, 35018.	3.3	14
125	Trypanosoma cruzi mucins: potential functions of a complex structure. Memórias Do Instituto Oswaldo Cruz, 1999, 94, 173-176.	1.6	14
126	Melanoma heterogeneity: differential, invasive, metastatic properties and profiles of cathepsin B, D and L activities in subclones of the B16F10-NEX2 cell line. Melanoma Research, 2004, 14, 333-344.	1.2	13

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127	A novel cell-penetrating peptide derived from WT1 enhances p53 activity, induces cell senescence and displays antimelanoma activity in xenograft and syngeneic systems. <i>FEBS Open Bio</i> , 2014, 4, 153-161.	2.3	13
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