

# Odir Antonio Dellagostin

## List of Publications by Year in descending order

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241  
papers

10,314  
citations

76196

40  
h-index

42291

92  
g-index

250  
all docs

250  
docs citations

250  
times ranked

12855  
citing authors

#	ARTICLE	IF	CITATIONS
1	The map-based sequence of the rice genome. <i>Nature</i> , 2005, 436, 793-800.	13.7	3,365
2	Comparative Genomics of Two <i>Leptospira interrogans</i> Serovars Reveals Novel Insights into Physiology and Pathogenesis. <i>Journal of Bacteriology</i> , 2004, 186, 2164-2172.	1.0	406
3	SARS-CoV-2 antibody prevalence in Brazil: results from two successive nationwide serological household surveys. <i>The Lancet Global Health</i> , 2020, 8, e1390-e1398.	2.9	292
4	Swine and Poultry Pathogens: the Complete Genome Sequences of Two Strains of <i>Mycoplasma hyopneumoniae</i> and a Strain of <i>Mycoplasma synoviae</i> . <i>Journal of Bacteriology</i> , 2005, 187, 5568-5577.	1.0	289
5	Snapshot of Moving and Expanding Clones of <i>Mycobacterium tuberculosis</i> and Their Global Distribution Assessed by Spoligotyping in an International Study. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1963-1970.	1.8	233
6	Global Distribution of <i>Mycobacterium tuberculosis</i> Spoligotypes. <i>Emerging Infectious Diseases</i> , 2002, 8, 1347-1349.	2.0	180
7	Chemical characterization, antioxidant and cytotoxic activities of Brazilian red propolis. <i>Food and Chemical Toxicology</i> , 2013, 52, 137-142.	1.8	167
8	The terminal portion of leptospiral immunoglobulin-like protein LigA confers protective immunity against lethal infection in the hamster model of leptospirosis. <i>Vaccine</i> , 2007, 25, 6277-6286.	1.7	146
9	Chemical Composition and Biological Activity of Extracts Obtained by Supercritical Extraction and Ethanolic Extraction of Brown, Green and Red Propolis Derived from Different Geographic Regions in Brazil. <i>PLoS ONE</i> , 2016, 11, e0145954.	1.1	141
10	Population-based surveys of antibodies against SARS-CoV-2 in Southern Brazil. <i>Nature Medicine</i> , 2020, 26, 1196-1199.	15.2	132
11	Genome-Wide Transposon Mutagenesis in Pathogenic <i>Leptospira</i> Species. <i>Infection and Immunity</i> , 2009, 77, 810-816.	1.0	115
12	Biodegradation of microcystins by aquatic <i>Burkholderia</i> sp. from a South Brazilian coastal lagoon. <i>Ecotoxicology and Environmental Safety</i> , 2008, 69, 358-365.	2.9	87
13	Activity of mycobacterial promoters during intracellular and extracellular growth. <i>Microbiology (United Kingdom)</i> , 1995, 141, 1785-1792.	0.7	86
14	Characterization of virulence of <i>Leptospira</i> isolates in a hamster model. <i>Vaccine</i> , 2008, 26, 3892-3896.	1.7	85
15	Recombinant <i>Mycobacterium bovis</i> BCG expressing the LipL32 antigen of <i>Leptospira interrogans</i> protects hamsters from challenge. <i>Vaccine</i> , 2007, 26, 88-95.	1.7	84
16	Immunomodulation produced by a green propolis extract on humoral and cellular responses of mice immunized with SuHV-1. <i>Vaccine</i> , 2007, 25, 1250-1256.	1.7	79
17	Histological Evaluation of Bone Repair with Hydroxyapatite: A Systematic Review. <i>Calcified Tissue International</i> , 2017, 101, 341-354.	1.5	77
18	Non-toxic derivatives of LT as potent adjuvants. <i>Vaccine</i> , 2011, 29, 1538-1544.	1.7	75

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19	Recombinant vaccines against Leptospirosis. <i>Hum Vaccin</i> , 2011, 7, 1215-1224.	2.4	75
20	The development of veterinary vaccines: a review of traditional methods and modern biotechnology approaches. <i>Biotechnology Research and Innovation</i> , 2017, 1, 6-13.	0.3	72
21	Recombinant <i>Mycobacterium bovis</i> BCG. <i>Vaccine</i> , 2009, 27, 6495-6503.	1.7	71
22	Genetic diversity of the Leptospiral immunoglobulin-like (Lig) genes in pathogenic <i>Leptospira</i> spp.. <i>Infection, Genetics and Evolution</i> , 2009, 9, 196-205.	1.0	64
23	Construction and immunogenicity of recombinant <i>Mycobacterium bovis</i> BCG expressing GP5 and M protein of porcine reproductive respiratory syndrome virus. <i>Vaccine</i> , 2002, 21, 21-29.	1.7	63
24	<i>Mycoplasma hyopneumoniae</i> : From disease to vaccine development. <i>Veterinary Microbiology</i> , 2013, 165, 234-242.	0.8	63
25	Gene replacement by homologous recombination in <i>Mycobacterium bovis</i> BCG. <i>Molecular Microbiology</i> , 1995, 16, 755-760.	1.2	60
26	Identification of proteins from tuberculin purified protein derivative (PPD) by LC-MS/MS. <i>Tuberculosis</i> , 2009, 89, 423-430.	0.8	60
27	A recombinant chimera composed of R1 repeat region of <i>Mycoplasma hyopneumoniae</i> P97 adhesin with <i>Escherichia coli</i> heat-labile enterotoxin B subunit elicits immune response in mice. <i>Vaccine</i> , 2006, 24, 5734-5743.	1.7	57
28	Anthocyanins control neuroinflammation and consequent memory dysfunction in mice exposed to lipopolysaccharide. <i>Molecular Neurobiology</i> , 2017, 54, 3350-3367.	1.9	57
29	Immune response of pigs inoculated with <i>Mycobacterium bovis</i> BCG expressing a truncated form of GP5 and M protein of porcine reproductive and respiratory syndrome virus. <i>Vaccine</i> , 2004, 22, 467-474.	1.7	55
30	Polymorphisms of the IL-6, IL-8 and IL-10 genes and the risk of gastric pathology in patients infected with <i>Helicobacter pylori</i> . <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 153-159.	1.5	53
31	LigB subunit vaccine confers sterile immunity against challenge in the hamster model of leptospirosis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005441.	1.3	53
32	Brazilian Red Propolis Induces Apoptosis-Like Cell Death and Decreases Migration Potential in Bladder Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13.	0.5	52
33	Reverse Vaccinology: An Approach for Identifying Leptospiral Vaccine Candidates. <i>International Journal of Molecular Sciences</i> , 2017, 18, 158.	1.8	51
34	Vaccination with a BCG Strain Overexpressing Ag85B Protects Cattle against <i>Mycobacterium bovis</i> Challenge. <i>PLoS ONE</i> , 2012, 7, e51396.	1.1	50
35	Isolation of <i>Leptospira noguchii</i> from sheep. <i>Veterinary Microbiology</i> , 2007, 121, 144-149.	0.8	49
36	Distribution of the leptospiral immunoglobulin-like (lig) genes in pathogenic <i>Leptospira</i> species and application of ligB to typing leptospiral isolates. <i>Journal of Medical Microbiology</i> , 2009, 58, 1173-1181.	0.7	49

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37	Protection against Lethal Leptospirosis after Vaccination with LipL32 Coupled or Coadministered with the B Subunit of Escherichia coli Heat-Labile Enterotoxin. <i>Vaccine Journal</i> , 2012, 19, 740-745.	3.2	48
38	Substituted diaryl diselenides: Cytotoxic and apoptotic effect in human colon adenocarcinoma cells. <i>Life Sciences</i> , 2012, 91, 345-352.	2.0	48
39	Construction and use of integrative vectors to express foreign genes in mycobacteria. <i>Molecular Microbiology</i> , 1993, 10, 983-993.	1.2	46
40	DNA vaccines against leptospirosis: A literature review. <i>Vaccine</i> , 2017, 35, 5559-5567.	1.7	46
41	NanoSMGT: Transgene transmission into bovine embryos using halloysite clay nanotubes or nanopolymer to improve transfection efficiency. <i>Theriogenology</i> , 2011, 76, 1552-1560.	0.9	45
42	Cytotoxic and apoptotic effects of chalcone derivatives of 2-acetyl thiophene on human colon adenocarcinoma cells. <i>Cell Biochemistry and Function</i> , 2013, 31, 289-297.	1.4	41
43	Phylogenetic comparison of the carboxy-terminal region of glycoprotein C (gC) of bovine herpesviruses (BoHV) 1.1, 1.2 and 5 from South America (SA). <i>Virus Research</i> , 2008, 131, 16-22.	1.1	40
44	Lectin of <i>Abelmoschus esculentus</i> (okra) promotes selective antitumor effects in human breast cancer cells. <i>Biotechnology Letters</i> , 2014, 36, 461-469.	1.1	40
45	Chemical composition, immunostimulatory, cytotoxic and antiparasitic activities of the essential oil from Brazilian red propolis. <i>PLoS ONE</i> , 2018, 13, e0191797.	1.1	40
46	Equine Monocytic Ehrlichiosis (Potomac Horse Fever) in Horses in Uruguay and Southern Brazil. <i>Journal of Veterinary Diagnostic Investigation</i> , 2001, 13, 433-437.	0.5	38
47	Antitumor activity of Brazilian red propolis fractions against Hep-2 cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 951-963.	2.5	38
48	Diagnosis of bovine tuberculosis: review of main techniques. <i>Brazilian Journal of Biology</i> , 2015, 75, 830-837.	0.4	37
49	Purification and molecular cloning of a new galactose-specific lectin from <i>Bauhinia variegata</i> seeds. <i>Journal of Biosciences</i> , 2008, 33, 355-363.	0.5	36
50	<i>Leptospira noguchii</i> and Human and Animal Leptospirosis, Southern Brazil. <i>Emerging Infectious Diseases</i> , 2009, 15, 621-623.	2.0	36
51	Identification, tissue distribution and evaluation of brain neuropeptide Y gene expression in the Brazilian flounder <i>Paralichthys orbignyanus</i> . <i>Journal of Biosciences</i> , 2010, 35, 405-413.	0.5	36
52	The role of quorum sensing in <i>Escherichia coli</i> (ETEC) virulence factors. <i>Veterinary Microbiology</i> , 2015, 180, 245-252.	0.8	36
53	Evaluation of different ways of presenting LipL32 to the immune system with the aim of developing a recombinant vaccine against leptospirosis. <i>Canadian Journal of Microbiology</i> , 2007, 53, 472-479.	0.8	35
54	Auxotrophic complementation as a selectable marker for stable expression of foreign antigens in <i>Mycobacterium bovis</i> BCG. <i>Tuberculosis</i> , 2007, 87, 474-480.	0.8	35

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55	A Prime-Boost Strategy Using the Novel Vaccine Candidate, LemA, Protects Hamsters against Leptospirosis. <i>Vaccine Journal</i> , 2013, 20, 747-752.	3.2	35
56	Production and Evaluation of a Recombinant Chimeric Vaccine against <i>Clostridium botulinum</i> Neurotoxin Types C and D. <i>PLoS ONE</i> , 2013, 8, e69692.	1.1	35
57	Transgene transmission in chickens by sperm-mediated gene transfer after seminal plasma removal and exogenous DNA treated with dimethylsulfoxide or N,N-dimethylacetamide. <i>Journal of Biosciences</i> , 2011, 36, 613-620.	0.5	34
58	Molecular characterization, serotyping, and antibiotic susceptibility profile of <i>Leptospira interrogans</i> serovar Copenhageni isolates from Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 195-199.	0.8	33
59	NanoSMGT: transfection of exogenous DNA on sex-sorted bovine sperm using nanopolymer. <i>Theriogenology</i> , 2011, 75, 1476-1481.	0.9	32
60	A Conserved Region of Leptospiral Immunoglobulin-Like A and B Proteins as a DNA Vaccine Elicits a Prophylactic Immune Response against Leptospirosis. <i>Vaccine Journal</i> , 2013, 20, 725-731.	3.2	32
61	Vaccination of cattle with a recombinant bivalent toxoid against botulism serotypes C and D. <i>Vaccine</i> , 2014, 32, 214-216.	1.7	32
62	Efficient site-directed mutagenesis using an overlap extension-PCR method for expressing <i>Mycoplasma hyopneumoniae</i> genes in <i>Escherichia coli</i> . <i>Journal of Microbiological Methods</i> , 2009, 79, 101-105.	0.7	31
63	Stimulation of transposition of the <i>Mycobacterium tuberculosis</i> insertion sequence IS6110 by exposure to a microaerobic environment. <i>Molecular Microbiology</i> , 1999, 33, 982-993.	1.2	30
64	Comparative evaluation of <i>Mycobacterium vaccae</i> as a surrogate cloning host for use in the study of mycobacterial genetics. <i>Microbiology (United Kingdom)</i> , 2002, 148, 1999-2009.	0.7	30
65	Auxotrophic recombinant <i>Mycobacterium bovis</i> BCG overexpressing Ag85B enhances cytotoxicity on superficial bladder cancer cells in vitro. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1543-1552.	1.7	30
66	Mannosylated LigANI Produced in <i>Pichia pastoris</i> Protects Hamsters Against Leptospirosis. <i>Current Microbiology</i> , 2014, 68, 524-530.	1.0	30
67	Immune responses of a chimaeric protein vaccine containing <i>Mycoplasma hyopneumoniae</i> antigens and LT6 against experimental <i>M. hyopneumoniae</i> infection in pigs. <i>Vaccine</i> , 2014, 32, 4689-4694.	1.7	30
68	Expression of the B-cell and T-cell epitopes of the rabies virus nucleoprotein in <i>Mycobacterium bovis</i> BCG and induction of an humoral response in mice. <i>Vaccine</i> , 2001, 20, 731-736.	1.7	28
69	Encapsulation in lipid-core nanocapsules overcomes lung cancer cell resistance to tretinoin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 55-63.	2.0	28
70	Development of Specific Immunoglobulin G <sub>a</sub> (IgG <sub>a</sub> ) and IgG <sub>b</sub> Antibodies Correlates with Control of Parasitemia in <i>Babesia equi</i> Infection. <i>Vaccine Journal</i> , 2006, 13, 297-300.	3.2	27
71	Increased growth hormone (GH), growth hormone receptor (GHR), and insulin-like growth factor I (IGF-I) gene transcription after hyperosmotic stress in the Brazilian flounder <i>Paralichthys orbignyanus</i> . <i>Fish Physiology and Biochemistry</i> , 2009, 35, 501-509.	0.9	27
72	Subunit Approach to Evaluation of the Immune Protective Potential of Leptospiral Antigens. <i>Vaccine Journal</i> , 2011, 18, 2026-2030.	3.2	27

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73	Equine fetal sex determination using circulating cell-free fetal DNA (ccffDNA). <i>Theriogenology</i> , 2012, 77, 694-698.	0.9	27
74	Cloning and purification of recombinant proteins of <i>Mycoplasma hyopneumoniae</i> expressed in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2010, 69, 132-136.	0.6	26
75	Evaluation of the <i>Leptospira interrogans</i> Outer Membrane Protein OmpL37 as a Vaccine Candidate. <i>PLoS ONE</i> , 2015, 10, e0142821.	1.1	26
76	Nested polymerase chain reaction for detection of pathogenic leptospires. <i>Canadian Journal of Microbiology</i> , 2006, 52, 747-752.	0.8	25
77	Monoclonal Antibodies Against LipL32, The Major Outer Membrane Protein of Pathogenic <i>Leptospira</i> : Production, Characterization, and Testing in Diagnostic Applications. <i>Hybridoma</i> , 2007, 26, 35-41.	0.5	25
78	Green turtles ( <i>Chelonia mydas</i> ) foraging at Arvoredo Island in Southern Brazil: genetic characterization and mixed stock analysis through mtDNA control region haplotypes. <i>Genetics and Molecular Biology</i> , 2009, 32, 613-618.	0.6	25
79	Molecular and serological characterization of <i>Leptospira interrogans</i> serovar Canicola isolated from dogs, swine, and bovine in Brazil. <i>Tropical Animal Health and Production</i> , 2012, 45, 117-121.	0.5	25
80	Local and systemic immune responses induced by a recombinant chimeric protein containing <i>Mycoplasma hyopneumoniae</i> antigens fused to the B subunit of <i>Escherichia coli</i> heat-labile enterotoxin LTB. <i>Veterinary Microbiology</i> , 2014, 173, 166-171.	0.8	25
81	Monitoring <i>Leptospira</i> Strain Collections: The Need for Quality Control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 83-87.	0.6	24
82	Characterization of the Immunogenic and Antigenic Potential of Putative Lipoproteins from <i>Leptospira interrogans</i> . <i>Current Microbiology</i> , 2011, 62, 1337-1341.	1.0	24
83	<i>Leptospira borgpetersenii</i> from free-living white-eared opossum ( <i>Didelphis albiventris</i> ): First isolation in Brazil. <i>Acta Tropica</i> , 2012, 124, 147-151.	0.9	24
84	Immunological characterization of <i>Mycoplasma hyopneumoniae</i> recombinant proteins. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 209-216.	0.7	24
85	Molecular typing of <i>Mycobacterium bovis</i> isolates: a review. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 365-372.	0.8	24
86	Detection of <i>Salmonella</i> Typhimurium in Raw Meats using In-House Prepared Monoclonal Antibody Coated Magnetic Beads and PCR Assay of the <i>fimA</i> Gene. <i>Journal of Immunoassay and Immunochemistry</i> , 2007, 29, 58-69.	0.5	23
87	Transgene transmission in South American catfish ( <i>Rhamdia quelen</i> ) larvae by sperm-mediated gene transfer. <i>Journal of Biosciences</i> , 2010, 35, 39-47.	0.5	23
88	Serological Analysis by Enzyme-Linked Immunosorbent Assay Using Recombinant Antigen LipL32 for the Diagnosis of Swine Leptospirosis. <i>Current Microbiology</i> , 2013, 66, 106-109.	1.0	23
89	Xanthan Gum as an Adjuvant in a Subunit Vaccine Preparation against Leptospirosis. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	23
90	Use of transgenic <i>Aedes aegypti</i> in Brazil: risk perception and assessment. <i>Bulletin of the World Health Organization</i> , 2016, 94, 766-771.	1.5	23

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91	Infection with <i>Leptospira kirschneri</i> Serovar Mozdok: First Report from the Southern Hemisphere. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 519-521.	0.6	23
92	Recombinant BCG strains expressing chimeric proteins derived from <i>Leptospira</i> protect hamsters against leptospirosis. <i>Vaccine</i> , 2019, 37, 776-782.	1.7	23
93	Inhibition of initial adhesion of oral bacteria through a lectin from <i>Bauhinia variegata</i> L. var. <i>variegata</i> expressed in <i>Escherichia coli</i> . <i>Journal of Applied Microbiology</i> , 2013, 115, 1222-1230.	1.4	21
94	Evaluation of different strategies to promote a protective immune response against leptospirosis using a recombinant LigA and LigB chimera. <i>Vaccine</i> , 2019, 37, 1844-1852.	1.7	21
95	High yield expression of leptospirosis vaccine candidates LigA and LipL32 in the methylotrophic yeast <i>Pichia pastoris</i> . <i>Microbial Cell Factories</i> , 2010, 9, 98.	1.9	20
96	Bioinformatics Describes Novel Loci for High Resolution Discrimination of <i>Leptospira</i> Isolates. <i>PLoS ONE</i> , 2010, 5, e15335.	1.1	20
97	DNA inoculation with a plasmid vector carrying the <i>faeG</i> adhesin gene of <i>Escherichia coli</i> K88ab induced immune responses in mice and pigs. <i>Vaccine</i> , 1999, 17, 2089-2095.	1.7	19
98	Molecular characterization of <i>Mycobacterium tuberculosis</i> isolates in a region of Brazil with a high incidence of tuberculosis. <i>Microbes and Infection</i> , 2005, 7, 1338-1344.	1.0	19
99	DNA prime-protein boost based vaccination with a conserved region of leptospiral immunoglobulin-like A and B proteins enhances protection against leptospirosis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 989-995.	0.8	19
100	Human and animal leptospirosis in Southern Brazil: A five-year retrospective study. <i>Travel Medicine and Infectious Disease</i> , 2017, 18, 46-52.	1.5	19
101	Genetic diversity, antimicrobial resistance, and virulence genes of thermophilic <i>Campylobacter</i> isolated from broiler production chain. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 2021-2032.	0.8	19
102	Detection of Virulence Factors and Molecular Typing of Pathogenic <i>Leptospira</i> from Capybara ( <i>Hydrochaeris hydrochaeris</i> ). <i>Current Microbiology</i> , 2012, 65, 461-464.	1.0	18
103	Association of <i>Corynebacterium pseudotuberculosis</i> recombinant proteins rCP09720 or rCP01850 with rPLD as immunogens in caseous lymphadenitis immunoprophylaxis. <i>Vaccine</i> , 2018, 36, 74-83.	1.7	18
104	Whole-genome sequencing of <i>Leptospira interrogans</i> from southern Brazil: genetic features of a highly virulent strain. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, 80-86.	0.8	18
105	Isolation and characterization of <i>Leptospira interrogans</i> from pigs slaughtered in São Paulo State, Brazil. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 501-7.	0.8	18
106	An Immunomagnetic Separation-PCR Method for Detection of Pathogenic <i>Leptospira</i> in Biological Fluids. <i>Hybridoma</i> , 2008, 27, 381-386.	0.5	17
107	Isolation and characterization of <i>Leptospira interrogans</i> from pigs slaughtered in São Paulo State, Brazil. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 501-507.	0.8	17
108	Multiply-primed rolling-circle amplification (MPRCA) of PCV2 genomes: Applications on detection, sequencing and virus isolation. <i>Research in Veterinary Science</i> , 2010, 88, 436-440.	0.9	17



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109	LemA and Erp Y-like recombinant proteins from <i>Leptospira interrogans</i> protect hamsters from challenge using AddaVax <sup>®</sup> as adjuvant. <i>Vaccine</i> , 2018, 36, 2574-2580.	1.7	17
110	SARS-CoV-2 mutations in Brazil: from genomics to putative clinical conditions. <i>Scientific Reports</i> , 2021, 11, 11998.	1.6	17
111	B subunit of <i>Escherichia coli</i> heat-labile enterotoxin as adjuvant of humoral immune response in recombinant BCG vaccination. <i>Canadian Journal of Microbiology</i> , 2008, 54, 677-686.	0.8	16
112	Detection of porcine Circovirus type 2 (PCV2) variants PCV2-1 and PCV2-2 in Brazilian pig population. <i>Research in Veterinary Science</i> , 2009, 87, 157-160.	0.9	16
113	Molecular characterization of virulent <i>Leptospira interrogans</i> serogroup Icterohaemorrhagiae isolated from <i>Cavia aperea</i> . <i>Acta Tropica</i> , 2013, 126, 164-166.	0.9	16
114	Assessment of Plant Lectin Antifungal Potential Against Yeasts of Major Importance in Medical Mycology. <i>Mycopathologia</i> , 2013, 175, 147-151.	1.3	16
115	Methotrexate diethyl ester-loaded lipid-core nanocapsules in aqueous solution increased antineoplastic effects in resistant breast cancer cell line. <i>International Journal of Nanomedicine</i> , 2014, 9, 1583.	3.3	16
116	Recombinant BCG vaccines: molecular features and their influence in the expression of foreign genes. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6865-6877.	1.7	16
117	Presence of genes associated with adhesion, invasion, and toxin production in <i>Campylobacter jejuni</i> isolates and effect of temperature on their expression. <i>Canadian Journal of Microbiology</i> , 2019, 65, 253-260.	0.8	16
118	Induction of humoral immunity in response to immunization with recombinant <i>Mycobacterium bovis</i> BCG expressing the S1 subunit of <i>Bordetella pertussis</i> toxin. <i>Canadian Journal of Microbiology</i> , 2005, 51, 1015-1020.	0.8	15
119	Proteomic analysis identifies differentially expressed proteins after red propolis treatment in Hep-2 cells. <i>Food and Chemical Toxicology</i> , 2014, 63, 195-204.	1.8	15
120	The <i>Mycoplasma hyopneumoniae</i> recombinant heat shock protein P42 induces an immune response in pigs under field conditions. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 229-236.	0.7	15
121	The use of halloysite clay and carboxyl-functionalised multi-walled carbon nanotubes for recombinant LipL32 antigen delivery enhanced the IgG response. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 134-137.	0.8	15
122	Draft genome of the <i>Leptospira interrogans</i> strains, Acegua, RCA, Prea, and Capivara, obtained from wildlife maintenance hosts and infected domestic animals. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 280-283.	0.8	15
123	Immune response in hamsters immunised with a recombinant fragment of LigA from <i>Leptospira interrogans</i> , associated with carrier molecules. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 712-716.	0.8	15
124	In silico identification of <i>Corynebacterium pseudotuberculosis</i> antigenic targets and application in immunodiagnosis. <i>Journal of Medical Microbiology</i> , 2016, 65, 521-529.	0.7	15
125	Recombinant esterase from <i>Corynebacterium pseudotuberculosis</i> in DNA and subunit recombinant vaccines partially protects mice against challenge. <i>Journal of Medical Microbiology</i> , 2017, 66, 635-642.	0.7	15
126	EPICOV19 protocol: repeated serological surveys on SARS-CoV-2 antibodies in Brazil. <i>Ciencia E Saude Coletiva</i> , 2020, 25, 3573-3578.	0.1	15



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127	Immunogenicity of Mycobacterium bovis BCG expressing Anaplasma marginale MSP1a antigen. Vaccine, 2006, 24, 6332-6339.	1.7	14
128	Serum antileptospiral agglutinins in freshwater turtles from Southern Brazil. Brazilian Journal of Microbiology, 2009, 40, 227-230.	0.8	14
129	Preliminary Characterization of Mus musculusâ€œDerived Pathogenic Strains of Leptospira borgpetersenii Serogroup Ballum in a Hamster Model. American Journal of Tropical Medicine and Hygiene, 2010, 83, 336-337.	0.6	14
130	TP53 gene polymorphism: Importance to cancer, ethnicity and birth weight in a Brazilian cohort. Journal of Biosciences, 2011, 36, 823-831.	0.5	14
131	Molecular typing of Mycobacterium bovis isolated in the south of Brazil. Brazilian Journal of Microbiology, 2014, 45, 657-660.	0.8	14
132	Genix: a new online automated pipeline for bacterial genome annotation. FEMS Microbiology Letters, 2016, 363, fnw263.	0.7	14
133	Molecular diversity of Moraxella bovis isolated from Brazil, Argentina and Uruguay over a period of three decades. Veterinary Journal, 2004, 167, 53-58.	0.6	13
134	Exogenous DNA uptake by South American catfish (Rhamdia quelen) spermatozoa after seminal plasma removal. Animal Reproduction Science, 2011, 126, 136-141.	0.5	13
135	Production and characterization of recombinant transmembrane proteins from Mycoplasma hyopneumoniae. Veterinary Microbiology, 2012, 155, 44-52.	0.8	13
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