

Joao Carlos Gomes Neto

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

913
citations

687363

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642732

23
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all docs

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docs citations

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times ranked

1910
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#	ARTICLE	IF	CITATIONS
1	Lifestyle and Horizontal Gene Transfer-Mediated Evolution of <i>Mucispirillum schaedleri</i> , a Core Member of the Murine Gut Microbiota. <i>MSystems</i> , 2017, 2, .	3.8	148
2	Experimental evaluation of the importance of colonization history in early-life gut microbiota assembly. <i>ELife</i> , 2018, 7, .	6.0	140
3	Resistant starch can improve insulin sensitivity independently of the gut microbiota. <i>Microbiome</i> , 2017, 5, 12.	11.1	113
4	Deciphering interactions between the gut microbiota and the immune system via microbial cultivation and minimal microbiomes. <i>Immunological Reviews</i> , 2017, 279, 8-22.	6.0	101
5	Commensal <i>Escherichia coli</i> Strains Can Promote Intestinal Inflammation via Differential Interleukin-6 Production. <i>Frontiers in Immunology</i> , 2018, 9, 2318.	4.8	80
6	A real-time PCR assay for accurate quantification of the individual members of the Altered Schaedler Flora microbiota in gnotobiotic mice. <i>Journal of Microbiological Methods</i> , 2017, 135, 52-62.	1.6	41
7	A gut pathobiont synergizes with the microbiota to instigate inflammatory disease marked by immunoreactivity against other symbionts but not itself. <i>Scientific Reports</i> , 2017, 7, 17707.	3.3	41
8	The microbiota protects from viral-induced neurologic damage through microglia-intrinsic TLR signaling. <i>ELife</i> , 2019, 8, .	6.0	41
9	Antibody responses of swine following infection with <i>Mycoplasma hyopneumoniae</i> , <i>M. hyorhinis</i> , <i>M. hyosynoviae</i> and <i>M. flocculare</i> . <i>Veterinary Microbiology</i> , 2014, 174, 163-171.	1.9	37
10	Experimental Evidence for Adaptation to Species-Specific Gut Microbiota in House Mice. <i>MSphere</i> , 2019, 4, .	2.9	27
11	Galactooligosaccharide supplementation provides protection against <i>Citrobacter rodentium</i> -induced colitis without limiting pathogen burden. <i>Microbiology (United Kingdom)</i> , 2018, 164, 154-162.	1.8	20
12	Mucosal immunity and gut microbiota in dogs with chronic enteropathy. <i>Research in Veterinary Science</i> , 2019, 122, 156-164.	1.9	19
13	Quantitative real-time polymerase chain reaction for detecting <i>Mycoplasma hyosynoviae</i> and <i>Mycoplasma hyorhinis</i> in pen-based oral, tonsillar, and nasal fluids. <i>Journal of Veterinary Science</i> , 2015, 16, 195.	1.3	16
14	Subgingival Microbiome Colonization and Cytokine Production during Early Dental Implant Healing. <i>MSphere</i> , 2017, 2, .	2.9	13
15	Effect of Self-Etching Primer Associated to Hydrofluoric acid or Silane on Bonding to Lithium Disilicate. <i>Brazilian Dental Journal</i> , 2019, 30, 171-178.	1.1	12
16	An experimental live chimeric porcine circovirus 1-2a vaccine decreases porcine circovirus 2b viremia when administered intramuscularly or orally in a porcine circovirus 2b and porcine reproductive and respiratory syndrome virus dual-challenge model. <i>Microbiology and Immunology</i> , 2011, 55, 863-873.	1.4	11
17	Epidemiological investigation of <i>Candida</i> species causing bloodstream infection in paediatric small bowel transplant recipients. <i>Mycoses</i> , 2017, 60, 366-374.	4.0	8
18	Stearidonic Acid-Enriched Soybean Oil Modulates Obesity, Glucose Metabolism, and Fatty Acid Profiles Independently of <i>Akkermansia muciniphila</i> . <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000162.	3.3	8

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19	Captive Common Marmosets (<i>Callithrix jacchus</i>) Are Colonized throughout Their Lives by a Community of <i>Bifidobacterium</i> Species with Species-Specific Genomic Content That Can Support Adaptation to Distinct Metabolic Niches. <i>MBio</i> , 2021, 12, e0115321.	4.1	8
20	Gut microbiota: a new way to take your vitamins. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 521-522.	17.8	6
21	Two clinical isolates of <i>Mycoplasma hyosynoviae</i> showed differing pattern of lameness and pathogen detection in experimentally challenged pigs. <i>Journal of Veterinary Science</i> , 2016, 17, 489.	1.3	4
22	ProkEvo: an automated, reproducible, and scalable framework for high-throughput bacterial population genomics analyses. <i>PeerJ</i> , 2021, 9, e11376.	2.0	4
23	Heuristic and Hierarchical-Based Population Mining of <i>Salmonella enterica</i> Lineage I Pan-Genomes as a Platform to Enhance Food Safety. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	3
24	23 ESTABLISHING THE SPECIFIC CONTRIBUTION OF ADHERENT AND INVASIVE <i>ESCHERICHIA COLI</i> TO THE ONSET OF INFLAMMATORY BOWEL DISEASE. <i>Gastroenterology</i> , 2019, 156, S102.	1.3	0
25	Genome Sequences of Uncommon Shiga Toxin-Producing <i>Escherichia coli</i> Serotypes. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0
26	Heuristic Mining of Hierarchical Genotypes and Accessory Genome Loci in Bacterial Populations. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
27	Systems-Based Approach for Optimization of Assembly-Free Bacterial MLST Mapping. <i>Life</i> , 2022, 12, 670.	2.4	0