

Margarida Correia-Neves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3449975/publications.pdf>

Version: 2024-02-01

126
papers

4,717
citations

93792

39
h-index

134545

62
g-index

135
all docs

135
docs citations

135
times ranked

8571
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Skeletal Muscle and Cardiovascular Risk Factors in Patients with Lower Extremity Arterial Disease. <i>Annals of Vascular Surgery</i> , 2022, 80, 223-234.	0.4	1
2	Age-Related Sexual Dimorphism on the Longitudinal Progression of Blood Immune Cells in BALB/cByJ Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 883-891.	1.7	4
3	Iodine supplementation: compliance and association with adverse obstetric and neonatal outcomes. <i>European Thyroid Journal</i> , 2022, 11, .	1.2	1
4	Intra-urban variation in tuberculosis and community socioeconomic deprivation in Lisbon metropolitan area: a Bayesian approach. <i>Infectious Diseases of Poverty</i> , 2022, 11, 24.	1.5	1
5	Maternal vaccination against group B Streptococcus glyceraldehyde-3-phosphate dehydrogenase leads to gut dysbiosis in the offspring. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 186-201.	2.0	3
6	Is Obesity a Risk Factor for Carotid Atherosclerotic Disease?â€”Opportunistic Review. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 162.	0.8	2
7	Implication of SARS-CoV-2 evolution in the sensitivity of RT-qPCR diagnostic assays. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 166-167.	4.6	43
8	Performance assessment of 11 commercial serological tests for SARS-CoV-2 on hospitalised COVID-19 patients. <i>International Journal of Infectious Diseases</i> , 2021, 104, 661-669.	1.5	18
9	Evaluation of drug-resistant tuberculosis treatment outcome in Portugal, 2000â€”2016. <i>PLoS ONE</i> , 2021, 16, e0250028.	1.1	7
10	Sorting Out Sorting Nexins Functions in the Nervous System in Health and Disease. <i>Molecular Neurobiology</i> , 2021, 58, 4070-4106.	1.9	15
11	Sarcopenia as a Prognostic Factor in Peripheral Arterial Disease: Descriptive Review. <i>Annals of Vascular Surgery</i> , 2021, 74, 460-474.	0.4	9
12	Early IL-10 promotes vasculature-associated CD4+ T cells unable to control Mycobacterium tuberculosis infection. <i>JCI Insight</i> , 2021, 6, .	2.3	8
13	High Dimensional Immune Profiling Reveals Different Response Patterns in Active and Latent Tuberculosis Following Stimulation With Mycobacterial Glycolipids. <i>Frontiers in Immunology</i> , 2021, 12, 727300.	2.2	7
14	IFN γ and iNOS-Mediated Alterations in the Bone Marrow and Thymus and Its Impact on Mycobacterium avium-Induced Thymic Atrophy. <i>Frontiers in Immunology</i> , 2021, 12, 696415.	2.2	2
15	Splenic sympathetic signaling contributes to acute neutrophil infiltration of the injured spinal cord. <i>Journal of Neuroinflammation</i> , 2020, 17, 282.	3.1	16
16	Impact of iodine supplementation during preconception, pregnancy and lactation on maternal thyroid homeostasis and offspring psychomotor development: protocol of the IodineMinho prospective study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 693.	0.9	7
17	Fibronectin-Functionalized Fibrous Meshes as a Substrate to Support Cultures of Thymic Epithelial Cells. <i>Biomacromolecules</i> , 2020, 21, 4771-4780.	2.6	11
18	Using Bayesian spatial models to map and to identify geographical hotspots of multidrug-resistant tuberculosis in Portugal between 2000 and 2016. <i>Scientific Reports</i> , 2020, 10, 16646.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Cognition Is Associated With Peripheral Immune Molecules in Healthy Older Adults: A Cross-Sectional Study. <i>Frontiers in Immunology</i> , 2020, 11, 2045.	2.2	13
20	Editorial: Mycobacterial Glycolipidsâ€™Role in Immunomodulation and Targets for Vaccine Development. <i>Frontiers in Immunology</i> , 2020, 11, 603900.	2.2	1
21	Phylogeography of 27,000 SARS-CoV-2 Genomes: Europe as the Major Source of the COVID-19 Pandemic. <i>Microorganisms</i> , 2020, 8, 1678.	1.6	21
22	Loss of Resistance to Mousepox during Chronic Lymphocytic Choriomeningitis Virus Infection Is Associated with Impaired T-Cell Responses and Can Be Rescued by Immunization. <i>Journal of Virology</i> , 2020, 94, .	1.5	1
23	Stabilization of blood for long-term storage can affect antibody-based recognition of cell surface markers. <i>Journal of Immunological Methods</i> , 2020, 481-482, 112792.	0.6	1
24	CD4+ T cell proliferative responses to PPD and CFP-10 associate with recent M. tuberculosis infection. <i>Tuberculosis</i> , 2020, 123, 101959.	0.8	3
25	Chronic Lymphocytic Choriomeningitis Infection Causes Susceptibility to Mousepox and Impairs Natural Killer Cell Maturation and Function. <i>Journal of Virology</i> , 2020, 94, .	1.5	3
26	Evolutionary analysis of Mycobacterium bovis genotypes across Africa suggests co-evolution with livestock and humans. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008081.	1.3	16
27	Quantification of the Animal Tuberculosis Multi-Host Community Offers Insights for Control. <i>Pathogens</i> , 2020, 9, 421.	1.2	29
28	Mortality and associated factors among drug-resistant tuberculosis patients in Portugal, 2000-2016. , 2020, , .		0
29	A nationwide study of multidrug-resistant tuberculosis in Portugal 2014â€“2017 using epidemiological and molecular clustering analyses. <i>BMC Infectious Diseases</i> , 2019, 19, 567.	1.3	9
30	Lipoarabinomannan in Active and Passive Protection Against Tuberculosis. <i>Frontiers in Immunology</i> , 2019, 10, 1968.	2.2	30
31	A new mathematical model to identify contacts with recent and remote latent tuberculosis. <i>ERJ Open Research</i> , 2019, 5, 00078-2019.	1.1	1
32	Biomarkers for tuberculosis: the case for lipoarabinomannan. <i>ERJ Open Research</i> , 2019, 5, 00115-2018.	1.1	47
33	Thymic Function as a Predictor of Immune Recovery in Chronically HIV-Infected Patients Initiating Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 2019, 10, 25.	2.2	32
34	Definition of Immunological Nonresponse to Antiretroviral Therapy: A Systematic Review. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 452-461.	0.9	24
35	Association of Leukotriene A4 Hydrolase with Tuberculosis Susceptibility Using Genomic Data in Portugal. <i>Microorganisms</i> , 2019, 7, 650.	1.6	14
36	Lipocalin-2 regulates adult neurogenesis and contextual discriminative behaviours. <i>Molecular Psychiatry</i> , 2018, 23, 1031-1039.	4.1	44

#	ARTICLE	IF	CITATIONS
37	Sorting nexin 3 mutation impairs development and neuronal function in <i>Caenorhabditis elegans</i> . <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2027-2044.	2.4	12
38	Spatial Analysis of Wildlife Tuberculosis Based on a Serologic Survey Using Dried Blood Spots, Portugal. <i>Emerging Infectious Diseases</i> , 2018, 24, 2169-2175.	2.0	13
39	Immune Thymic Profile of the MOG-Induced Experimental Autoimmune Encephalomyelitis Mouse Model. <i>Frontiers in Immunology</i> , 2018, 9, 2335.	2.2	5
40	A complex scenario of tuberculosis transmission is revealed through genetic and epidemiological surveys in Porto. <i>BMC Infectious Diseases</i> , 2018, 18, 53.	1.3	9
41	A mouse model reproducing the pathophysiology of neonatal group A streptococcal infection. <i>Nature Communications</i> , 2018, 9, 3138.	5.8	49
42	Ag85-focused T-cell immune response controls <i>Mycobacterium avium</i> chronic infection. <i>PLoS ONE</i> , 2018, 13, e0193596.	1.1	6
43	Genetic diversity and potential routes of transmission of <i>Mycobacterium bovis</i> in Mozambique. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006147.	1.3	20
44	Tuberculosis among the homeless: should we change the strategy?. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 327-332.	0.6	23
45	Microfluidic immunosensor for rapid and highly-sensitive salivary cortisol quantification. <i>Biosensors and Bioelectronics</i> , 2017, 90, 308-313.	5.3	36
46	Brain interference: Revisiting the role of IFN γ in the central nervous system. <i>Progress in Neurobiology</i> , 2017, 156, 149-163.	2.8	50
47	Effect of blood type on anti-HLA-Gal immunity and the incidence of infectious diseases. <i>Experimental and Molecular Medicine</i> , 2017, 49, e301-e301.	3.2	75
48	Toxoplasmosis-associated IRIS involving the CNS: a case report with longitudinal analysis of T cell subsets. <i>BMC Infectious Diseases</i> , 2017, 17, 66.	1.3	7
49	The choroid plexus in health and in disease: dialogues into and out of the brain. <i>Neurobiology of Disease</i> , 2017, 107, 32-40.	2.1	77
50	How age, sex and genotype shape the stress response. <i>Neurobiology of Stress</i> , 2017, 6, 44-56.	1.9	101
51	Adult Body Height Is a Good Predictor of Different Dimensions of Cognitive Function in Aged Individuals: A Cross-Sectional Study. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 217.	1.7	14
52	Prevalence and factors associated with diabetes mellitus among tuberculosis patients: a nationwide cohort. <i>European Respiratory Journal</i> , 2016, 48, 264-268.	3.1	10
53	Insights on the pathophysiology of Alzheimer's disease: The crosstalk between amyloid pathology, neuroinflammation and the peripheral immune system. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 547-562.	2.9	114
54	The looming tide of nontuberculous mycobacterial infections in Portugal and Brazil. <i>Tuberculosis</i> , 2016, 96, 107-119.	0.8	19

#	ARTICLE	IF	CITATIONS
55	Longitudinal evaluation of regulatory T-cell dynamics on HIV-infected individuals during the first 2 years of therapy. <i>Aids</i> , 2016, 30, 1175-1185.	1.0	9
56	Lipoarabinomannan, and its related glycolipids, induce divergent and opposing immune responses to <i>Mycobacterium tuberculosis</i> depending on structural diversity and experimental variations. <i>Tuberculosis</i> , 2016, 96, 120-130.	0.8	54
57	Absence of IFN γ promotes hippocampal plasticity and enhances cognitive performance. <i>Translational Psychiatry</i> , 2016, 6, e707-e707.	2.4	79
58	<i>Mycobacterium tuberculosis</i> causing tuberculous lymphadenitis in Maputo, Mozambique. <i>BMC Microbiology</i> , 2015, 15, 268.	1.3	10
59	Patterns of <i>Mycobacterium tuberculosis</i> -complex excretion and characterization of super-shedders in naturally-infected wild boar and red deer. <i>Veterinary Research</i> , 2015, 46, 129.	1.1	57
60	The Warburg effect in mycobacterial granulomas is dependent on the recruitment and activation of macrophages by interferon γ . <i>Immunology</i> , 2015, 145, 498-507.	2.0	45
61	Exploring Female Mice Interstrain Differences Relevant for Models of Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 335.	1.0	9
62	To Be or Not to Be a Pseudogene: A Molecular Epidemiological Approach to the <i>mclx</i> Genes and Its Impact in Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0128983.	1.1	2
63	PDMS biofunctionalization study for the development of a microfluidic device: Application to salivary cortisol. , 2015, , .		2
64	Analysis of a Local HIV-1 Epidemic in Portugal Highlights Established Transmission of Non-B and Non-G Subtypes. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1506-1514.	1.8	26
65	Tuberculosis and HIV Coinfection: Table 1.. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a017871.	2.9	184
66	From the periphery to the brain: Lipocalin-2, a friend or foe?. <i>Progress in Neurobiology</i> , 2015, 131, 120-136.	2.8	132
67	An Efficient Chronic Unpredictable Stress Protocol to Induce Stress-Related Responses in C57BL/6 Mice. <i>Frontiers in Psychiatry</i> , 2015, 6, 6.	1.3	147
68	The choroid plexus transcriptome reveals changes in type I and II interferon responses in a mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 280-292.	2.0	60
69	Human and Murine Clonal CD8+ T Cell Expansions Arise during Tuberculosis Because of TCR Selection. <i>PLoS Pathogens</i> , 2015, 11, e1004849.	2.1	29
70	Effector memory CD4 ⁺ T cells are associated with cognitive performance in a senior population. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e54.	3.1	22
71	BCG vaccination-induced long-lasting control of <i>Mycobacterium tuberculosis</i> correlates with the accumulation of a novel population of CD4+IL-17+TNF+IL-2+ T cells. <i>Vaccine</i> , 2015, 33, 85-91.	1.7	42
72	Widespread Environmental Contamination with <i>Mycobacterium tuberculosis</i> Complex Revealed by a Molecular Detection Protocol. <i>PLoS ONE</i> , 2015, 10, e0142079.	1.1	29

#	ARTICLE	IF	CITATIONS
73	Proteolytic systems and AMP-activated protein kinase are critical targets of acute myeloid leukemia therapeutic approaches. <i>Oncotarget</i> , 2015, 6, 31428-31440.	0.8	13
74	The Behavioral and Immunological Impact of Maternal Separation: A Matter of Timing. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 192.	1.0	63
75	Absence of IFN-gamma leads to an enhanced cognitive phenotype. <i>Journal of Neuroimmunology</i> , 2014, 275, 184.	1.1	0
76	Cognitive performance among older individuals associated with the peripheral effector memory CD4+ T cells. <i>Journal of Neuroimmunology</i> , 2014, 275, 203.	1.1	0
77	Lipocalin 2 modulates the cellular response to amyloid beta. <i>Cell Death and Differentiation</i> , 2014, 21, 1588-1599.	5.0	59
78	Prevalence of Bovine Tuberculosis and Risk Factor Assessment in Cattle in Rural Livestock Areas of Govuro District in the Southeast of Mozambique. <i>PLoS ONE</i> , 2014, 9, e91527.	1.1	31
79	Tolerance has its limits: how the thymus copes with infection. <i>Trends in Immunology</i> , 2013, 34, 502-510.	2.9	86
80	TLR2-Induced IL-10 Production Impairs Neutrophil Recruitment to Infected Tissues during Neonatal Bacterial Sepsis. <i>Journal of Immunology</i> , 2013, 191, 4759-4768.	0.4	59
81	Point-of-Care Testing device for analysis of Diabetes Mellitus. , 2013, , .		0
82	T Cells Home to the Thymus and Control Infection. <i>Journal of Immunology</i> , 2013, 190, 1646-1658.	0.4	39
83	Lipocalin-2 is involved in emotional behaviors and cognitive function. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 122.	1.8	69
84	Poor Immune Reconstitution in HIV-Infected Patients Associates with High Percentage of Regulatory CD4+ T Cells. <i>PLoS ONE</i> , 2013, 8, e57336.	1.1	32
85	How "Humane" Is Your Endpoint? Refining the Science-Driven Approach for Termination of Animal Studies of Chronic Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002399.	2.1	45
86	Neutrophils and Macrophages: the Main Partners of Phagocyte Cell Systems. <i>Frontiers in Immunology</i> , 2012, 3, 174.	2.2	105
87	Molecular and Cellular Mechanisms of <i>Mycobacterium avium</i> -Induced Thymic Atrophy. <i>Journal of Immunology</i> , 2012, 189, 3600-3608.	0.4	28
88	Animal Welfare in Studies on Murine Tuberculosis: Assessing Progress over a 12-Year Period and the Need for Further Improvement. <i>PLoS ONE</i> , 2012, 7, e47723.	1.1	22
89	Diagnosis of <i>Mycobacterium avium</i> Complex in Granulomatous Lymphadenitis in Slaughtered Domestic Pigs. <i>Journal of Comparative Pathology</i> , 2012, 147, 401-405.	0.1	9
90	Point-of-Care Testing Device for Diabetes Mellitus and Renal Function Analysis of Biological Fluids. <i>Procedia Engineering</i> , 2012, 47, 710-713.	1.2	1

#	ARTICLE	IF	CITATIONS
91	A Walk into the LuxR Regulators of Actinobacteria: Phylogenomic Distribution and Functional Diversity. PLoS ONE, 2012, 7, e46758.	1.1	61
92	Modulation of iron metabolism in aging and in Alzheimer's disease: relevance of the choroid plexus. Frontiers in Cellular Neuroscience, 2012, 6, 25.	1.8	40
93	Lipocalin 2 is present in the EAE brain and is modulated by natalizumab. Frontiers in Cellular Neuroscience, 2012, 6, 33.	1.8	78
94	Transcriptome signature of the adult mouse choroid plexus. Fluids and Barriers of the CNS, 2011, 8, 10.	2.4	88
95	Mycobacteria-induced anaemia revisited: A molecular approach reveals the involvement of NRAMP1 and lipocalin-2, but not of hepcidin. Immunobiology, 2011, 216, 1127-1134.	0.8	29
96	Brain Barriers and the Acute-Phase Response. , 2011, , .		0
97	Interplay between Depressive-Like Behavior and the Immune System in an Animal Model of Prenatal Dexamethasone Administration. Frontiers in Behavioral Neuroscience, 2011, 5, 4.	1.0	20
98	Inhibition of IL-10 Production by Maternal Antibodies against Group B Streptococcus GAPDH Confers Immunity to Offspring by Favoring Neutrophil Recruitment. PLoS Pathogens, 2011, 7, e1002363.	2.1	40
99	Motor uncoordination and neuropathology in a transgenic mouse model of Machadoâ€“Joseph disease lacking intranuclear inclusions and ataxin-3 cleavage products. Neurobiology of Disease, 2010, 40, 163-176.	2.1	62
100	Environmental Enrichment does not Compromise the Immune Response in Mice Chronically Infected with Mycobacterium avium. Scandinavian Journal of Immunology, 2010, 71, 249-257.	1.3	4
101	Dissemination of Mycobacteria to the Thymus Renders Newly Generated T Cells Tolerant to the Invading Pathogen. Journal of Immunology, 2010, 184, 351-358.	0.4	38
102	Influenza Infectious Dose May Explain the High Mortality of the Second and Third Wave of 1918â€“1919 Influenza Pandemic. PLoS ONE, 2010, 5, e11655.	1.1	59
103	Diagnosis of Tuberculosis in the Wild Boar (Sus scrofa): A Comparison of Methods Applicable to Hunter-Harvested Animals. PLoS ONE, 2010, 5, e12663.	1.1	41
104	Interleukin-10: A Key Cytokine in Depression?. Cardiovascular Psychiatry and Neurology, 2009, 2009, 1-5.	0.8	68
105	Recruitment of Antigen-Specific CD8 ⁺ T Cells in Response to Infection Is Markedly Efficient. Science, 2009, 325, 1265-1269.	6.0	133
106	Altered Iron Metabolism Is Part of the Choroid Plexus Response to Peripheral Inflammation. Endocrinology, 2009, 150, 2822-2828.	1.4	70
107	EPIDEMIOLOGY OF MYCOBACTERIUM BOVIS INFECTION IN WILD BOAR (SUS SCROFA) FROM PORTUGAL. Journal of Wildlife Diseases, 2009, 45, 1048-1061.	0.3	78
108	The choroid plexus response to a repeated peripheral inflammatory stimulus. BMC Neuroscience, 2009, 10, 135.	0.8	60

#	ARTICLE	IF	CITATIONS
109	Kinetic Profile of the Transcriptome Changes Induced in the Choroid Plexus by Peripheral Inflammation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 921-932.	2.4	95
110	Lipocalin 2 is a Choroid Plexus Acute-Phase Protein. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 450-455.	2.4	80
111	Animal-side serologic assay for rapid detection of <i>Mycobacterium bovis</i> infection in multiple species of free-ranging wildlife. <i>Veterinary Microbiology</i> , 2008, 132, 283-292.	0.8	112
112	IL-10 modulates depressive-like behavior. <i>Journal of Psychiatric Research</i> , 2008, 43, 89-97.	1.5	121
113	Adaptation of TCR Repertoires to Self-Peptides in Regulatory and Nonregulatory CD4+ T Cells. <i>Journal of Immunology</i> , 2007, 178, 7032-7041.	0.4	171
114	IL-10 Underlies Distinct Susceptibility of BALB/c and C57BL/6 Mice to <i>Mycobacterium avium</i> Infection and Influences Efficacy of Antibiotic Therapy. <i>Journal of Immunology</i> , 2007, 178, 8028-8035.	0.4	68
115	The choroid plexus response to peripheral inflammatory stimulus. <i>Neuroscience</i> , 2007, 144, 424-430.	1.1	47
116	The thymus as a target for mycobacterial infections. <i>Microbes and Infection</i> , 2007, 9, 1521-1529.	1.0	39
117	Transferrin is required for early T-cell differentiation. <i>Immunology</i> , 2004, 112, 543-549.	2.0	56
118	The cytolytic activity of natural killer cells is not involved in the restriction of <i>Mycobacterium avium</i> growth. <i>International Immunology</i> , 2003, 15, 895-901.	1.8	19
119	The Shaping of the T Cell Repertoire. <i>Immunity</i> , 2001, 14, 21-32.	6.6	126
120	A molecular chart of thymocyte positive selection. <i>European Journal of Immunology</i> , 2001, 31, 2583-2592.	1.6	18
121	Amino acids specifying MHC class preference in TCR V alpha 2 regions. <i>Journal of Immunology</i> , 1999, 163, 5471-7.	0.4	13
122	CD4/CD8 lineage commitment: matching fate with competence. <i>Immunological Reviews</i> , 1998, 165, 195-207.	2.8	30
123	Visualization of CD4/CD8 T Cell Commitment. <i>Journal of Experimental Medicine</i> , 1998, 188, 2321-2333.	4.2	37
124	Detecting Antibody-Labeled BCG MNPs Using a Magnetoresistive Biosensor and Magnetic Labeling Technique. <i>Journal of Nano Research</i> , 0, 34, 49-60.	0.8	7
125	Aetiopathogenesis, immunology and microbiology of tuberculosis. , 0, , 62-82.		1
126	Wildlife Tuberculosis: A Systematic Review of the Epidemiology in Iberian Peninsula. , 0, , .		10