

# Laura Murcia

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,217  
citations

331670

21  
h-index

377865

34  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Behaviour of Telomere and Telomerase during Aging and Regeneration in Zebrafish. <i>PLoS ONE</i> , 2011, 6, e16955.	2.5	127
2	Usefulness of PCR for monitoring benznidazole response in patients with chronic Chagas' disease: a prospective study in a non-disease-endemic country. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1759-1764.	3.0	86
3	Risk Factors and Primary Prevention of Congenital Chagas Disease in a Nonendemic Country. <i>Clinical Infectious Diseases</i> , 2013, 56, 496-502.	5.8	82
4	Treatment of Infected Women of Childbearing Age Prevents Congenital <i>Trypanosoma cruzi</i> Infection by Eliminating the Parasitemia Detected by PCR. <i>Journal of Infectious Diseases</i> , 2017, 215, 1452-1458.	4.0	78
5	Cryptic Leishmaniosis by <i>Leishmania infantum</i> , a feature of canines only? A study of natural infection in wild rabbits, humans and dogs in southeastern Spain. <i>Veterinary Parasitology</i> , 2011, 181, 12-16.	1.8	58
6	Cytocompatibility, bioactivity potential, and ion release of three premixed calcium silicate-based sealers. <i>Clinical Oral Investigations</i> , 2020, 24, 1749-1759.	3.0	54
7	A RING-finger protein regulates carotenogenesis via proteolysis-independent ubiquitylation of a White Collar-like activator. <i>Molecular Microbiology</i> , 2008, 70, 1026-1036.	2.5	52
8	Components of a new gene family of ferroxidases involved in virulence are functionally specialized in fungal dimorphism. <i>Scientific Reports</i> , 2018, 8, 7660.	3.3	47
9	Evidence for widespread <i>Leishmania infantum</i> infection among wild carnivores in <i>L. infantum</i> periendemic northern Spain. <i>Preventive Veterinary Medicine</i> , 2014, 113, 430-435.	1.9	45
10	Genes, Pathways, and Mechanisms Involved in the Virulence of Mucorales. <i>Genes</i> , 2020, 11, 317.	2.4	42
11	GuttaFlow Bioseal promotes spontaneous differentiation of human periodontal ligament stem cells into cementoblast-like cells. <i>Dental Materials</i> , 2019, 35, 114-124.	3.5	39
12	Mucorales Species and Macrophages. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 94.	3.5	39
13	<i>Mucor circinelloides</i> : Growth, Maintenance, and Genetic Manipulation. <i>Current Protocols in Microbiology</i> , 2018, 49, e53.	6.5	38
14	Chemical composition and bioactivity potential of the new Endosequence BC Sealer formulation HiFlow. <i>International Endodontic Journal</i> , 2020, 53, 1216-1228.	5.0	36
15	Spatial distribution of human asymptomatic <i>Leishmania infantum</i> infection in southeast Spain: A study of environmental, demographic and social risk factors. <i>Acta Tropica</i> , 2015, 146, 127-134.	2.0	35
16	Side effects of benznidazole treatment in a cohort of patients with Chagas disease in non-endemic country. <i>Revista Espanola De Quimioterapia</i> , 2011, 24, 123-6.	1.3	30
17	<i>Mucor circinelloides</i> Thrives inside the Phagosome through an Atf-Mediated Germination Pathway. <i>MBio</i> , 2019, 10, .	4.1	28
18	Course of serological tests in treated subjects with chronic <i>Trypanosoma cruzi</i> infection: A systematic review and meta-analysis of individual participant data. <i>International Journal of Infectious Diseases</i> , 2018, 73, 93-101.	3.3	27

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19	The RING-finger domain of the fungal repressor <i>crgA</i> is essential for accurate light regulation of carotenogenesis. <i>Molecular Microbiology</i> , 2004, 52, 1463-1474.	2.5	26
20	Biological Effects of New Hydraulic Materials on Human Periodontal Ligament Stem Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 1216.	2.4	24
21	A RING-finger photocarotenogenic repressor involved in asexual sporulation in <i>Mucor circinelloides</i> . <i>FEMS Microbiology Letters</i> , 2008, 280, 81-88.	1.8	23
22	The urgent need to develop new drugs and tools for the treatment of Chagas disease. <i>Expert Review of Anti-Infective Therapy</i> , 2011, 9, 5-7.	4.4	22
23	Success of benznidazole chemotherapy in chronic <i>Trypanosoma cruzi</i> -infected patients with a sustained negative PCR result. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1819-1827.	2.9	22
24	A non-canonical RNAi pathway controls virulence and genome stability in Mucorales. <i>PLoS Genetics</i> , 2020, 16, e1008611.	3.5	21
25	Limitations of currently available Chagas disease chemotherapy. <i>Revista Espanola De Quimioterapia</i> , 2012, 25, 1-3.	1.3	19
26	Non-AUG Translation Initiation of a Fungal RING Finger Repressor Involved in Photocarotenogenesis. <i>Journal of Biological Chemistry</i> , 2007, 282, 15394-15403.	3.4	17
27	Evaluation of changes in ion release and biological properties of NeoMTA and EndocemMTA exposed to an acidic environment. <i>International Endodontic Journal</i> , 2019, 52, 1196-1209.	5.0	16
28	An observational longitudinal study to evaluate tools and strategies available for the diagnosis of Congenital Chagas Disease in a non-endemic country. <i>Acta Tropica</i> , 2019, 199, 105127.	2.0	14
29	The innate immune response status correlates with a divergent clinical course in congenital Chagas disease of twins born in a non-endemic country. <i>Acta Tropica</i> , 2014, 140, 84-90.	2.0	12
30	A 12-mer repetitive antigenic epitope from <i>Trypanosoma cruzi</i> is a potential marker of therapeutic efficacy in chronic Chagas' disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2005-2009.	3.0	10
31	The RNAi Mechanism Regulates a New Exonuclease Gene Involved in the Virulence of Mucorales. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2282.	4.1	9
32	A Mucoralean White Collar-1 Photoreceptor Controls Virulence by Regulating an Intricate Gene Network during Host Interactions. <i>Microorganisms</i> , 2021, 9, 459.	3.6	7
33	Density assessment and reporting for <i>Phlebotomus perniciosus</i> and other sand fly species in periurban residential estates in Spain. <i>Parasitology Research</i> , 2021, 120, 3091-3103.	1.6	6
34	Comparative value of microscopy, serology and real time pcr in the diagnosis of asymptomatic canine <i>Leishmania infantum</i> infection. <i>Anales De Veterinaria De Murcia</i> , 2012, 28, .	0.0	2
35	Role of the Non-Canonical RNAi Pathway in the Antifungal Resistance and Virulence of Mucorales. <i>Genes</i> , 2021, 12, 586.	2.4	2