

# Brendan Loftus

## List of Publications by Year in descending order

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38  
papers

12,828  
citations

117625

34  
h-index

315739

38  
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38  
all docs

38  
docs citations

38  
times ranked

12844  
citing authors

#	ARTICLE	IF	CITATIONS
1	A katG S315T or an ahpC promoter mutation mediate Mycobacterium tuberculosis resistance to 2-thiophen carboxylic acid hydrazide, an inhibitor resembling the anti-tubercular drugs Isoniazid and Ethionamide. Tuberculosis, 2018, 112, 69-78.	1.9	2
2	Delineating transcriptional networks of prognostic gene signatures refines treatment recommendations for lymph node-negative breast cancer patients. FEBS Journal, 2015, 282, 3455-3473.	4.7	12
3	Mycobacterial Lineages Causing Pulmonary and Extrapulmonary Tuberculosis, Ethiopia. Emerging Infectious Diseases, 2013, 19, 460-463.	4.3	215
4	Identification and characterization of the genetic changes responsible for the characteristic smooth-to-rough morphotype alterations of clinically persistent <i>Mycobacterium abscessus</i> . Molecular Microbiology, 2013, 90, 612-629.	2.5	142
5	Inhibition of 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase and Application of Statins as a Novel Effective Therapeutic Approach against Acanthamoeba Infections. Antimicrobial Agents and Chemotherapy, 2013, 57, 375-381.	3.2	41
6	Control of Reproductive Floral Organ Identity Specification in <i>Arabidopsis</i> by the C Function Regulator AGAMOUS. Plant Cell, 2013, 25, 2482-2503.	6.6	169
7	Methicillin Resistance Alters the Biofilm Phenotype and Attenuates Virulence in Staphylococcus aureus Device-Associated Infections. PLoS Pathogens, 2012, 8, e1002626.	4.7	237
8	The transcriptional landscape and small RNAs of <i>Salmonella enterica</i> serovar Typhimurium. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1277-86.	7.1	373
9	Evidence for an early endometrial response to pregnancy in cattle: both dependent upon and independent of interferon tau. Physiological Genomics, 2012, 44, 799-810.	2.3	88
10	Effect of the metabolic environment at key stages of follicle development in cattle: focus on steroid biosynthesis. Physiological Genomics, 2012, 44, 504-517.	2.3	58
11	Molecular basis for the specification of floral organs by APETALA3 and PISTILLATA. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13452-13457.	7.1	204
12	European 2 A clonal complex of Mycobacterium bovis dominant in the Iberian Peninsula. Infection, Genetics and Evolution, 2012, 12, 866-872.	2.3	74
13	Sequencing Illustrates the Transcriptional Response of Legionella pneumophila during Infection and Identifies Seventy Novel Small Non-Coding RNAs. PLoS ONE, 2011, 6, e17570.	2.5	76
14	Sequencing and analysis of an Irish human genome. Genome Biology, 2010, 11, R91.	9.6	36
15	A Complete Mitochondrial Genome Sequence from a Mesolithic Wild Aurochs (Bos primigenius). PLoS ONE, 2010, 5, e9255.	2.5	73
16	The Aedes aegypti glutathione transferase family. Insect Biochemistry and Molecular Biology, 2007, 37, 1026-1035.	2.7	106
17	Genome Sequence of Aedes aegypti, a Major Arbovirus Vector. Science, 2007, 316, 1718-1723.	12.6	1,025
18	Unique organisation of tRNA genes in Entamoeba histolytica. Molecular and Biochemical Parasitology, 2006, 146, 24-29.	1.1	54

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19	The genome of the protist parasite <i>Entamoeba histolytica</i> . <i>Nature</i> , 2005, 433, 865-868.	27.8	783
20	The diversity of Rab GTPases in <i>Entamoeba histolytica</i> . <i>Experimental Parasitology</i> , 2005, 110, 244-252.	1.2	120
21	<i>Entamoeba histolytica</i> : Observations on metabolism based on the genome sequence. <i>Experimental Parasitology</i> , 2005, 110, 173-177.	1.2	55
22	Gene Discovery in the Genome. <i>Protist</i> , 2005, 156, 203-214.	1.5	74
23	<i>Aedes aegypti</i> genomics. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 715-721.	2.7	44
24	Gene discovery in the <i>Entamoeba invadens</i> genome. <i>Molecular and Biochemical Parasitology</i> , 2003, 129, 23-31.	1.1	54
25	The Intestinal Protozoan Parasite <i>Entamoeba histolytica</i> Contains 20 Cysteine Protease Genes, of Which Only a Small Subset Is Expressed during In Vitro Cultivation. <i>Eukaryotic Cell</i> , 2003, 2, 501-509.	3.4	157
26	Genome Sequencing, Assembly and Gene Prediction in Fungi. <i>Applied Mycology and Biotechnology</i> , 2003, 3, 65-81.	0.3	1
27	Iron-Dependent Hydrogenases of <i>Entamoeba histolytica</i> and <i>Giardia lamblia</i> : Activity of the Recombinant Entamoebic Enzyme and Evidence for Lateral Gene Transfer. <i>Biological Bulletin</i> , 2003, 204, 1-9.	1.8	47
28	Evidence for Lateral Transfer of Genes Encoding Ferredoxins, Nitroreductases, NADH Oxidase, and Alcohol Dehydrogenase 3 from Anaerobic Prokaryotes to <i>Giardia lamblia</i> and <i>Entamoeba histolytica</i> . <i>Eukaryotic Cell</i> , 2002, 1, 181-190.	3.4	121
29	<i>Entamoeba histolytica</i> Lectins Contain Unique 6-Cys or 8-Cys Chitin-Binding Domains. <i>Infection and Immunity</i> , 2002, 70, 3259-3263.	2.2	40
30	A spliceosomal intron in <i>Giardia lamblia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3701-3705.	7.1	151
31	The Genome Sequence of the Malaria Mosquito <i>Anopheles gambiae</i> . <i>Science</i> , 2002, 298, 129-149.	12.6	1,859
32	LINEs and SINE-like elements of the protist <i>Entamoeba histolytica</i> . <i>Gene</i> , 2002, 297, 229-239.	2.2	43
33	<i>Entamoeba histolytica</i> : sequence conservation of the Gal/GalNAc lectin from clinical isolates. <i>Experimental Parasitology</i> , 2002, 101, 157-163.	1.2	40
34	Complete Genome Sequence of a Virulent Isolate of <i>Streptococcus pneumoniae</i> . <i>Science</i> , 2001, 293, 498-506.	12.6	1,281
35	Intermediate Subunit of the Gal/GalNAc Lectin of <i>Entamoeba histolytica</i> Is a Member of a Gene Family Containing Multiple CXXC Sequence Motifs. <i>Infection and Immunity</i> , 2001, 69, 5892-5898.	2.2	75
36	Characterization of a prion protein (PrP) gene from rabbit; a species with apparent resistance to infection by prions. <i>Gene</i> , 1997, 184, 215-219.	2.2	33

#	ARTICLE	IF	CITATIONS
37	The complete genome sequence of the hyperthermophilic, sulphate-reducing archaeon <i>Archaeoglobus fulgidus</i> . <i>Nature</i> , 1997, 390, 364-370.	27.8	1,460
38	The complete genome sequence of the gastric pathogen <i>Helicobacter pylori</i> . <i>Nature</i> , 1997, 388, 539-547.	27.8	3,405