

# Fabio Tosini

## List of Publications by Year in descending order

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32  
papers

1,146  
citations

471509

17  
h-index

454955

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Plasmids Carrying CMY-2 from Expanded-Spectrum Cephalosporin-Resistant Salmonella Strains Isolated in the United States between 1996 and 1998. Antimicrobial Agents and Chemotherapy, 2002, 46, 1269-1272.	3.2	139
2	Class 1 Integron-Borne Multiple-Antibiotic Resistance Carried by IncFI and IncL/M Plasmids in <i>Salmonella enterica</i> Serotype Typhimurium. Antimicrobial Agents and Chemotherapy, 1998, 42, 3053-3058.	3.2	129
3	Antibiotic Resistance Conferred by a Conjugative Plasmid and a Class I Integron in <i>Vibrio cholerae</i> O1 El Tor Strains Isolated in Albania and Italy. Antimicrobial Agents and Chemotherapy, 1999, 43, 693-696.	3.2	96
4	Cryptosporidium parvum at Different Developmental Stages Modulates Host Cell Apoptosis In Vitro. Infection and Immunity, 2004, 72, 6061-6067.	2.2	88
5	Multiple-Antibiotic Resistance Mediated by Structurally Related IncL/M Plasmids Carrying an Extended-Spectrum $\beta$ -Lactamase Gene and a Class 1 Integron. Antimicrobial Agents and Chemotherapy, 2000, 44, 2911-2914.	3.2	87
6	Molecular characterization of intestinal protozoa in two poor communities in the State of S Paulo, Brazil. Parasites and Vectors, 2015, 8, 103.	2.5	77
7	Proteomics Analysis and Protein Expression during Sporozoite Excystation of Cryptosporidium parvum (Coccidia, Apicomplexa). Molecular and Cellular Proteomics, 2007, 6, 346-355.	3.8	68
8	Indinavir reduces Cryptosporidium parvum infection in both in vitro and in vivo models. International Journal for Parasitology, 2003, 33, 757-764.	3.1	53
9	A new modular protein of Cryptosporidium parvum, with ricin B and LCCL domains, expressed in the sporozoite invasive stage. Molecular and Biochemical Parasitology, 2004, 134, 137-147.	1.1	51
10	Pigs as Natural Hosts of <i>Dientamoeba fragilis</i> Genotypes Found in Humans. Emerging Infectious Diseases, 2012, 18, 838-41.	4.3	40
11	A rare Cryptosporidium parvum genotype associated with infection of lambs and zoonotic transmission in Italy. Veterinary Parasitology, 2013, 191, 128-131.	1.8	40
12	Biochemical characterization of MLC1 protein in astrocytes and its association with the dystrophin-glycoprotein complex. Molecular and Cellular Neurosciences, 2008, 37, 480-493.	2.2	38
13	Detection of Giardia duodenalis Assemblages A and B in Human Feces by Simple, Assemblage-Specific PCR Assays. PLoS Neglected Tropical Diseases, 2012, 6, e1776.	3.0	38
14	Composite Integron Array Generated by Insertion of an ORF341-Type Integron Within a Tn21-like Element. Microbial Drug Resistance, 2002, 8, 1-8.	2.0	31
15	Cryptosporidium parvum -Specific CD4 Th1 Cells from Sensitized Donors Responding to Both Fractionated and Recombinant Antigenic Proteins. Infection and Immunity, 2004, 72, 1306-1310.	2.2	30
16	Identification and characterisation of three antigenic proteins from Cryptosporidium parvum sporozoites using a DNA library expressing poly-histidine tagged peptides1Note: Nucleotide sequences reported in this paper are available in the GenBank, EMBL and DDBJ databases under the accession numbers AJ006592 (sa20), AJ006593 (sa35), and AJ132769 (sa40).1. International Journal for Parasitology, 1999, 29, 1925-1933.	3.1	19
17	A real-time assemblage-specific PCR assay for the detection of Giardia duodenalis assemblages A, B and E in fecal samples. Veterinary Parasitology, 2015, 211, 28-34.	1.8	17
18	Multilocus sequence typing of Dientamoeba fragilis identified a major clone with widespread geographical distribution. International Journal for Parasitology, 2016, 46, 793-798.	3.1	16

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19	The immunological selection of recombinant peptides from <i>Cryptosporidium parvum</i> reveals 14 proteins expressed at the sporozoite stage, 7 of which are conserved in other apicomplexa†. <i>Molecular and Biochemical Parasitology</i> , 2007, 152, 159-169.	1.1	14
20	Myiasis of the Tracheostomy Wound Caused by <i>Sarcophaga</i> ( <i>Liopygia</i> ) <i>argyrostoma</i> (Diptera: Sarcophagidae): Molecular Identification Based on the Mitochondrial Cytochrome c Oxidase I Gene: Fig. 1.. <i>Journal of Medical Entomology</i> , 2015, 52, 1357-1360.	1.8	14
21	The <i>uvp1</i> gene on the R46 plasmid encodes a resolvase that catalyzes site-specific resolution involving the 5′-conserved segment of the adjacent integron In1. <i>Molecular Genetics and Genomics</i> , 1998, 258, 404-411.	2.4	13
22	The CpA135 gene as a marker to identify <i>Cryptosporidium</i> species infecting humans. <i>Parasitology International</i> , 2010, 59, 606-609.	1.3	13
23	Multidrug-Resistant <i>Salmonella enterica</i> Serotype Typhimurium Infections. <i>New England Journal of Medicine</i> , 1998, 339, 921-922.	27.0	7
24	Detection and counting of <i>Cryptosporidium parvum</i> in HCT-8 cells by flow cytometry. <i>Parasite</i> , 2003, 10, 297-302.	2.0	7
25	Delivery of SA35 and SA40 peptides in mice enhances humoral and cellular immune responses and confers protection against <i>Cryptosporidium parvum</i> infection. <i>Parasites and Vectors</i> , 2019, 12, 233.	2.5	6
26	Isolation and Characterization of Mouse Monoclonal Antibodies That Neutralize SARS-CoV-2 and Its Variants of Concern Alpha, Beta, Gamma and Delta by Binding Conformational Epitopes of Glycosylated RBD With High Potency. <i>Frontiers in Immunology</i> , 2021, 12, 750386.	4.8	6
27	Prevalence and genetic characterization of <i>Dientamoeba fragilis</i> in asymptomatic children attending daycare centers. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021, 63, e39.	1.1	4
28	The gene coding for proteins HC and HI-30 of inter-alpha-trypsin inhibitor maps to 9q22.3†q33. <i>Cytogenetic and Genome Research</i> , 1989, 50, 46-48.	1.1	3
29	Integration of Integrons in <i>res</i> Sites. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2058-2058.	3.2	1
30	Expression of <i>Cryptosporidium parvum</i> Cpa135/CpCCP1 chimeras in <i>Giardia duodenalis</i> : Organization of the protein domains affects the protein secretion pathway. <i>Experimental Parasitology</i> , 2011, 127, 680-686.	1.2	1
31	Identification and Characterisation of the Antigenic Cpa135 protein. , 2003, , 87-88.		0
32	P.03.11 MOLECULAR DIAGNOSIS OF INTESTINAL PROTOZOA IN PATIENTS WITH IRRITABLE BOWEL SYNDROME (IBS). <i>Digestive and Liver Disease</i> , 2014, 46, S63-S64.	0.9	0