Barbara A Fox

List of Publications by Year
in descending order

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Version: 2024-02-01

21 papers	1,910 citations	430754 18 h-index	752573 20 g-index
21 all docs	21 docs citations	21 times ranked	1573 citing authors

#	Article	IF	Citations
1	Efficient Gene Replacements in Toxoplasma gondii Strains Deficient for Nonhomologous End Joining. Eukaryotic Cell, 2009, 8, 520-529.	3.4	264
2	De novo pyrimidine biosynthesis is required for virulence of Toxoplasma gondii. Nature, 2002, 415, 926-929.	13.7	231
3	The Neurospora clock gene frequency shares a sequence element with the Drosophila clock gene period. Nature, 1989, 339, 558-562.	13.7	228
4	Type II Toxoplasma gondiiKU80Knockout Strains Enable Functional Analysis of Genes Required for Cyst Development and Latent Infection. Eukaryotic Cell, 2011, 10, 1193-1206.	3.4	188
5	Toxoplasma gondii lacks the enzymes required for de novo arginine biosynthesis and arginine starvation triggers cyst formation. International Journal for Parasitology, 2004, 34, 323-331.	1.3	172
6	Tyk2 Negatively Regulates Adaptive Th1 Immunity by Mediating IL-10 Signaling and Promoting IFN-Î³-Dependent IL-10 Reactivation. Journal of Immunology, 2006, 176, 7263-7271.	0.4	104
7	Immune-Mediated Regression of Established B16F10 Melanoma by Intratumoral Injection of Attenuated Toxoplasma gondii Protects against Rechallenge. Journal of Immunology, 2013, 190, 469-478.	0.4	98
8	Cell-Mediated Immunity toToxoplasma gondiiDevelops Primarily by Local Th1 Host Immune Responses in the Absence of Parasite Replication. Journal of Immunology, 2009, 182, 1069-1078.	0.4	89
9	Avirulent Toxoplasma gondii Generates Therapeutic Antitumor Immunity by Reversing Immunosuppression in the Ovarian Cancer Microenvironment. Cancer Research, 2013, 73, 3842-3851.	0.4	86
10	Avirulent Uracil Auxotrophs Based on Disruption of Orotidine-5â€²-Monophosphate Decarboxylase Elicit Protective Immunity to Toxoplasma gondii. Infection and Immunity, 2010, 78, 3744-3752.	1.0	77
11	An Inside Job: Hacking into Janus Kinase/Signal Transducer and Activator of Transcription Signaling Cascades by the Intracellular Protozoan Toxoplasma gondii. Infection and Immunity, 2012, 80, 476-482.	1.0	66
12	Kinetics and Phenotype of Vaccine-Induced CD8⁺T-Cell Responses toToxoplasma gondii. Infection and Immunity, 2009, 77, 3894-3901.	1.0	60
13	Secretion of Rhoptry and Dense Granule Effector Proteins by Nonreplicating Toxoplasma gondii Uracil Auxotrophs Controls the Development of Antitumor Immunity. PLoS Genetics, 2016, 12, e1006189.	1.5	47
14	AttenuatedToxoplasma gondiitherapy of disseminated pancreatic cancer generates long-lasting immunity to pancreatic cancer. OncoImmunology, 2016, 5, e1104447.	2.1	43
15	Targeting tumors with nonreplicating Toxoplasma gondii uracil auxotroph vaccines. Trends in Parasitology, 2013, 29, 431-437.	1.5	42
16	AttenuatedToxoplasma gondiiStimulates Immunity to Pancreatic Cancer by Manipulation of Myeloid Cell Populations. Cancer Immunology Research, 2015, 3, 891-901.	1.6	39
17	Cancer therapy in a microbial bottle: Uncorking the novel biology of the protozoan Toxoplasma gondii. PLoS Pathogens, 2017, 13, e1006523.	2.1	21
18	Organisation and sequence determination of glutamine-dependent carbamoyl phosphate synthetase II in Toxoplasma gondii. International Journal for Parasitology, 2003, 33, 89-96.	1.3	19

#	Article	IF	Citations
19	Plasmodium falciparum: fine-mapping of an epitope of the serine repeat antigen that is a target of parasite-inhibitory antibodies. Experimental Parasitology, 2002, 101, 69-72.	0.5	16
20	Genetic identification of essential indels and domains in carbamoyl phosphate synthetase II of Toxoplasma gondii. International Journal for Parasitology, 2009, 39, 533-539.	1.3	13
21	Biochemistry and metabolism of Toxoplasma gondii: purine and pyrimidine acquisition in Toxoplasma gondii and other Apicomplexa. , 2020, , 397-449.		7