Gilbert J Kersh

List of Publications by Year
in descending order

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71 papers	3,374 citations	172457 29 h-index	144013 57 g-index
71 all docs	71 docs citations	71 times ranked	3897 citing authors

#	Article	IF	Citations
1	Acute and chronic Q fever national surveillance â€“ United States, 2008â€“2017. Zoonoses and Public Health, 2022, 69, 73-82.	2.2	6
2	HISTOLOGIC LESIONS IN PLACENTAS OF NORTHERN FUR SEALS (CALLORHINUS URSINUS) FROM A POPULATION WITH HIGH PLACENTAL PREVALENCE OF COXIELLA BURNETII. Journal of Wildlife Diseases, 2022, 58, .	0.8	0
3	Association Between Serological Responses to Two Zoonotic Ruminant Pathogens and Esophageal Squamous Cell Carcinoma. Vector-Borne and Zoonotic Diseases, 2021, 21, 125-127.	1.5	1
4	Comparison of three <i>Coxiella burnetii</i> infectious routes in mice. Virulence, 2021, 12, 2562-2570.	4.4	4
5	Q Fever: A Troubling Disease and a Challenging Diagnosis. Clinical Microbiology Newsletter, 2021, 43, 109-118.	0.7	6
6	Coxiella burnetii infections in mice: Immunological responses to contemporary genotypes found in the US. Virulence, 2021, 12, 2461-2473.	4.4	1
7	Prevalence of serum antibodies to <i>Coxiella burnetii</i> in Alaska Native Persons from the Pribilof Islands. Zoonoses and Public Health, 2020, 67, 89-92.	2.2	6
8	Trends in Alpha-gal Allergy Diagnostic Testing in the United States, 2010â€“2018. Journal of Allergy and Clinical Immunology, 2020, 145, AB144.	2.9	0
9	Pediatric Q Fever. Current Infectious Disease Reports, 2020, 22, 1.	3.0	13
10	Human Seroprevalence to 11 Zoonotic Pathogens in the U.S. Arctic, Alaska. Vector-Borne and Zoonotic Diseases, 2019, 19, 563-575.	1.5	18
11	The Effect of pH on Antibiotic Efficacy against Coxiella burnetii in Axenic Media. Scientific Reports, 2019, 9, 18132.	3.3	18
12	Trends in Q fever serologic testing by immunofluorescence from four large reference laboratories in the United States, 2012â€“2016. Scientific Reports, 2018, 8, 16670.	3.3	9
13	Acute Q Fever Case Detection among Acute Febrile Illness Patients, Thailand, 2002â€“2005. American Journal of Tropical Medicine and Hygiene, 2018, 98, 252-257.	1.4	10
14	Seroprevalence of <i>Coxiella burnetii</i> Antibodies among Ruminants and Occupationally Exposed People in Thailand, 2012â€“2013. American Journal of Tropical Medicine and Hygiene, 2017, 96, 16-0336.	1.4	13
15	Coxiella burnetii antibody seropositivity is not a risk factor for AIDS-related non-Hodgkin lymphoma. Blood, 2017, 129, 3262-3264.	1.4	4
16	Phylogenetic inference of Coxiella burnetii by 16S rRNA gene sequencing. PLoS ONE, 2017, 12, e0189910.	2.5	10
17	Prevalence and Risk Factors of Coxiella burnetii Antibodies in Bulk Milk from Cattle, Sheep, and Goats in Jordan. Journal of Food Protection, 2017, 80, 561-566.	1.7	12
18	Genotyping and Axenic Growth of<i>Coxiella burnetii</i>Isolates Found in the United States Environment. Vector-Borne and Zoonotic Diseases, 2016, 16, 588-594.	1.5	24

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19	Coxiella burnetii Infection in a Community Operating a Large-Scale Cow and Goat Dairy, Missouri, 2013. American Journal of Tropical Medicine and Hygiene, 2016, 94, 525-531.	1.4	9
20	Development of a TaqMan Array Card for Acute-Febrile-Illness Outbreak Investigation and Surveillance of Emerging Pathogens, Including Ebola Virus. Journal of Clinical Microbiology, 2016, 54, 49-58.	3.9	95
21	Massive dispersal of Coxiella burnetii among cattle across the United States. Microbial Genomics, 2016, 2, e000068.	2.0	12
22	Epizootiological investigation of a Q fever outbreak and implications for future control strategies. Journal of the American Veterinary Medical Association, 2015, 247, 1379-1386.	0.5	16
23	Early cytokine and antibody responses against Coxiella burnetii in aerosol infection of BALB/c mice. Diagnostic Microbiology and Infectious Disease, 2015, 81, 234-239.	1.8	17
24	Serological Evidence of Coxiella burnetii Infection in Cattle and Goats in Bangladesh. EcoHealth, 2015, 12, 354-358.	2.0	11
25	Coxiella burnetii exposure in northern sea otters Enhydra lutris kenyoni. Diseases of Aquatic Organisms, 2015, 114, 83-87.	1.0	6
26	<i>Brucella</i> placentitis and seroprevalence in northern fur seals (<i>Callorhinus ursinus</i>) of the Pribilof Islands, Alaska. Journal of Veterinary Diagnostic Investigation, 2014, 26, 507-512.	1.1	60
27	High prevalence and two dominant host-specific genotypes of Coxiella burnetii in U.S. milk. BMC Microbiology, 2014, 14, 41.	3.3	49
28	First Reported Multistate Human Q Fever Outbreak in the United States, 2011. Vector-Borne and Zoonotic Diseases, 2014, 14, 111-117.	1.5	28
29	Antimicrobial therapies for Q fever. Expert Review of Anti-Infective Therapy, 2013, 11, 1207-1214.	4.4	72
30	Stability of <i><scp>C</scp>oxiella burnetii</i> in stored human blood. Transfusion, 2013, 53, 1493-1496.	1.6	15
31	Coxiella burnetii in Northern Fur Seals and Steller Sea Lions of Alaska. Journal of Wildlife Diseases, 2013, 49, 441-446.	0.8	17
32	When Outgroups Fail; Phylogenomics of Rooting the Emerging Pathogen, Coxiella burnetii. Systematic Biology, 2013, 62, 752-762.	5.6	45
33	Long-Term Immune Responses to Coxiella burnetii after Vaccination. Vaccine Journal, 2013, 20, 129-133.	3.1	31
34	Presence and Persistence of Coxiella burnetii in the Environments of Goat Farms Associated with a Q Fever Outbreak. Applied and Environmental Microbiology, 2013, 79, 1697-1703.	3.1	90
35	Survey of laboratory animal technicians in the United States for Coxiella burnetii antibodies and exploration of risk factors for exposure. Journal of the American Association for Laboratory Animal Science, 2013, 52, 725-31.	1.2	5
36	Diagnosis and management of Q fever--United States, 2013: recommendations from CDC and the Q Fever Working Group. MMWR Recommendations and Reports, 2013, 62, 1-30.	61.1	157

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37	Coxiella burnetii Infection of Marine Mammals in the Pacific Northwest, 1997â€"2010. Journal of Wildlife Diseases, 2012, 48, 201-206.	0.8	36
38	<i>Coxiella burnetii</i>in Northern Fur Seal (<i>Callorhinus ursinus</i>) Placentas from St. Paul Island, Alaska. Vector-Borne and Zoonotic Diseases, 2012, 12, 192-195.	1.5	32
39	Human seroreactivity against Bartonella species in the Democratic Republic of Congo. Asian Pacific Journal of Tropical Medicine, 2011, 4, 320-322.	0.8	13
40	Rapid Typing of Coxiella burnetii. PLoS ONE, 2011, 6, e26201.	2.5	76
41	Q Fever, Spotted Fever Group, and Typhus Group Rickettsioses Among Hospitalized Febrile Patients in Northern Tanzania. Clinical Infectious Diseases, 2011, 53, e8-e15.	5.8	104
42	Virulence of Pathogenic<i>Coxiella burnetii</i>Strains After Growth in the Absence of Host Cells. Vector-Borne and Zoonotic Diseases, 2011, 11, 1433-1438.	1.5	41
43	Presence of <i>Coxiella burnetii</i> DNA in the Environment of the United States, 2006 to 2008. Applied and Environmental Microbiology, 2010, 76, 4469-4475.	3.1	86
44	Coxiella burnetii Infection of a Steller Sea Lion (Eumetopias jubatus) Found in Washington State. Journal of Clinical Microbiology, 2010, 48, 3428-3431.	3.9	41
45	Practical Method for Extraction of PCR-Quality DNA from Environmental Soil Samples. Applied and Environmental Microbiology, 2010, 76, 4571-4573.	3.1	33
46	Opposing regulation of T cell function by Egrâ€1/NAB2 and Egrâ€2/Egrâ€3. European Journal of Immunology, 2008, 38, 528-536.	2.9	96
47	MAP kinase phosphatase activity sets the threshold for thymocyte positive selection. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16257-16262.	7.1	22
48	E Proteins Enforce Security Checkpoints in the Thymus. Immunity, 2007, 27, 827-829.	14.3	0
49	Murine pregnancy leads to reduced proliferation of maternal thymocytes and decreased thymic emigration. Immunology, 2007, 121, 207-215.	4.4	82
50	Interplay between RORÎ³t, Egr3, and E Proteins Controls Proliferation in Response to Pre-TCR Signals. Immunity, 2006, 24, 813-826.	14.3	98
51	The dual specificity phosphatase transcriptome of the murine thymus. Molecular Immunology, 2006, 43, 754-762.	2.2	35
52	Early Growth Response Gene 1 Provides Negative Feedback to Inhibit Entry of Progenitor Cells into the Thymus. Journal of Immunology, 2006, 176, 4740-4747.	0.8	15
53	Estrogen Induces Thymic Atrophy by Eliminating Early Thymic Progenitors and Inhibiting Proliferation of Î²-Selected Thymocytes. Journal of Immunology, 2006, 176, 7371-7378.	0.8	122
54	Early Growth Response-1 Is Required for CD154 Transcription. Journal of Immunology, 2006, 176, 811-818.	0.8	26

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55	Control of Recent Thymic Emigrant Survival by Positive Selection Signals and Early Growth Response Gene 1. Journal of Immunology, 2005, 175, 2270-2277.	0.8	20
56	An IL-7-dependent rebound in thymic T cell output contributes to the bone loss induced by estrogen deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16735-16740.	7.1	119
57	Regulation of Bim by TCR Signals in CD4/CD8 Double-Positive Thymocytes. Journal of Immunology, 2005, 175, 1532-1539.	0.8	25
58	Sustained Early Growth Response Gene 3 Expression Inhibits the Survival of CD4/CD8 Double-Positive Thymocytes. Journal of Immunology, 2004, 173, 340-348.	0.8	34
59	Early Growth Response Gene 3 Regulates Thymocyte Proliferation during the Transition from CD4â˜CD8â˜ to CD4+CD8+1. Journal of Immunology, 2004, 172, 964-971.	0.8	45
60	Transcriptional Control of Thymocyte Positive Selection. Immunologic Research, 2004, 29, 125-138.	2.9	6
61	Homeostatic Proliferation of a Qa-1b-Restricted T Cell: A Distinction between the Ligands Required for Positive Selection and for Proliferation in Lymphopenic Hosts. Journal of Immunology, 2004, 173, 6065-6071.	0.8	10
62	T cell stimulation in the absence of exogenous antigen: a T cell signal is induced by both MHC-dependent and -independent mechanisms. European Journal of Immunology, 2003, 33, 3109-3116.	2.9	5
63	Induction of the Early Growth Response Gene 1 Promoter by TCR Agonists and Partial Agonists: Ligand Potency Is Related to Sustained Phosphorylation of Extracellular Signal-Related Kinase Substrates. Journal of Immunology, 2003, 170, 315-324.	0.8	22
64	Thymocyte Development in Early Growth Response Gene 1-Deficient Mice. Journal of Immunology, 2002, 169, 1713-1720.	0.8	89
65	Structural and Functional Consequences of Altering a Peptide MHC Anchor Residue. Journal of Immunology, 2001, 166, 3345-3354.	0.8	102
66	Ligand-Specific Selection of MHC Class II-Restricted Thymocytes in Fetal Thymic Organ Culture. Journal of Immunology, 2000, 164, 5675-5682.	0.8	10
67	Partially Phosphorylated T Cell Receptor Î¶ Molecules Can Inhibit T Cell Activation. Journal of Experimental Medicine, 1999, 190, 1627-1636.	8.5	103
68	A Kinetic Threshold between Negative and Positive Selection Based on the Longevity of the T Cell Receptorâ€"Ligand Complex. Journal of Experimental Medicine, 1999, 189, 1531-1544.	8.5	112
69	High- and Low-Potency Ligands with Similar Affinities for the TCR. Immunity, 1998, 9, 817-826.	14.3	296
70	Costimulation of T Cell Activation by Integrin-associated Protein (CD47) Is an Adhesion-dependent, CD28-independent Signaling Pathway. Journal of Experimental Medicine, 1997, 185, 1-12.	8.5	223
71	Essential flexibility in the T-cell recognition of antigen. Nature, 1996, 380, 495-498.	27.8	305