

Jane E Koehler

List of Publications by Year in descending order

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45
papers

3,469
citations

201385

27
h-index

288905

40
g-index

45
all docs

45
docs citations

45
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of Rochalimaea Species from Cutaneous and Osseous Lesions of Bacillary Angiomatosis. New England Journal of Medicine, 1992, 327, 1625-1631.	13.9	495
2	Molecular Epidemiology of Bartonella Infections in Patients with Bacillary Angiomatosis and Peliosis. New England Journal of Medicine, 1997, 337, 1876-1883.	13.9	313
3	Ocular bartonellosis. American Journal of Ophthalmology, 2000, 130, 340-349.	1.7	268
4	Rochalimaea henselae Infection. JAMA - Journal of the American Medical Association, 1994, 271, 531.	3.8	258
5	Ecological fitness and strategies of adaptation of <i>Bartonella</i> species to their hosts and vectors. Veterinary Research, 2009, 40, 29.	1.1	213
6	Bacteremia, Fever, and Splenomegaly Caused by a Newly Recognized Bartonella Species. New England Journal of Medicine, 2007, 356, 2381-2387.	13.9	196
7	Bacillary Angiomatosis and Bacillary Peliosis in Patients Infected with Human Immunodeficiency Virus. Clinical Infectious Diseases, 1993, 17, 612-624.	2.9	194
8	Cutaneous Vascular Lesions and Disseminated Cat-Scratch Disease in Patients with the Acquired Immunodeficiency Syndrome (AIDS) and AIDS-Related Complex. Annals of Internal Medicine, 1988, 109, 449.	2.0	170
9	Experimental and natural infection with Bartonella henselae in domestic cats. Comparative Immunology, Microbiology and Infectious Diseases, 1997, 20, 41-51.	0.7	160
10	BARTONELLA-ASSOCIATED INFECTIONS. Infectious Disease Clinics of North America, 1998, 12, 137-155.	1.9	144
11	A family of variably expressed outer-membrane proteins (Vomp) mediates adhesion and autoaggregation in Bartonella quintana. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13630-13635.	3.3	136
12	Prevalence of Bartonella Infection among Human Immunodeficiency Virus-Infected Patients with Fever. Clinical Infectious Diseases, 2003, 37, 559-566.	2.9	93
13	Infections Associated with Bartonella Species in Persons Infected with Human Immunodeficiency Virus. Clinical Infectious Diseases, 1995, 21, S94-S98.	2.9	60
14	Infective Endocarditis in a Dog and the Phylogenetic Relationship of the Associated <i>Bartonella rochalimae</i> Strain with Isolates from Dogs, Gray Foxes, and a Human. Journal of Clinical Microbiology, 2009, 47, 787-790.	1.8	54
15	Proteomic and Immunoblot Analyses of Bartonella quintana Total Membrane Proteins Identify Antigens Recognized by Sera from Infected Patients. Infection and Immunity, 2007, 75, 2548-2561.	1.0	52
16	Hemin Binding Protein C Is Found in Outer Membrane Vesicles and Protects Bartonella henselae against Toxic Concentrations of Hemin. Infection and Immunity, 2012, 80, 929-942.	1.0	49
17	Molecular Epidemiology of Bartonella henselae Infection in Human Immunodeficiency Virus-Infected Patients and Their Cat Contacts, Using Pulsed-Field Gel Electrophoresis and Genotyping. Journal of Infectious Diseases, 2002, 186, 1733-1739.	1.9	47
18	Identification of <i>Bartonella</i> Species Directly in Clinical Specimens by PCR-Restriction Fragment Length Polymorphism Analysis of a 16S rRNA Gene Fragment. Journal of Clinical Microbiology, 1999, 37, 4045-4047.	1.8	44

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19	Molecular Epidemiology of Feline and Human <i>Bartonella henselae</i> Isolates. Emerging Infectious Diseases, 2009, 15, 813-816.	2.0	43
20	Infection and re-infection of domestic cats with various Bartonella species or types: B. henselae type I is protective against heterologous challenge with B. henselae type II. Veterinary Microbiology, 2003, 92, 73-86.	0.8	38
21	Overexpression and surface localization of the Chlamydia trachomatis major outer membrane protein in Escherichia coli. Molecular Microbiology, 1992, 6, 1067-1094.	1.2	36
22	Intra-abdominal mass associated with gastrointestinal hemorrhage: A new manifestation of bacillary angiomatosis. Gastroenterology, 1995, 109, 2011-2014.	0.6	35
23	Identification of the Feline Humoral Immune Response to Bartonella henselae Infection by Protein Microarray. PLoS ONE, 2010, 5, e11447.	1.1	34
24	Experimental Infection of Domestic Cats with Bartonella koehlerae and Comparison of Protein and DNA Profiles with Those of Other Bartonella Species Infecting Felines. Journal of Clinical Microbiology, 2002, 40, 466-474.	1.8	33
25	Case 30-2005. New England Journal of Medicine, 2005, 353, 1387-1394.	13.9	32
26	Bacillary angiomatosis of the cervix and vulva in a patient with aids. Obstetrics and Gynecology, 1996, 88, 709-711.	1.2	31
27	A SacB Mutagenesis Strategy Reveals that the <i>Bartonella quintana</i> Variably Expressed Outer Membrane Proteins Are Required for Bloodstream Infection of the Host. Infection and Immunity, 2008, 76, 788-795.	1.0	31
28	Dogs are more permissive than cats or guinea pigs to experimental infection with a human isolate of <i>Bartonella rochalimae</i> . Veterinary Research, 2009, 40, 27.	1.1	26
29	The Bartonella quintana Extracytoplasmic Function Sigma Factor RpoE Has a Role in Bacterial Adaptation to the Arthropod Vector Environment. Journal of Bacteriology, 2013, 195, 2662-2674.	1.0	22
30	Detection of Bartonella henselae by polymerase chain reaction in brain tissue of an immunocompromised patient with multiple enhancing lesions. Journal of Neurosurgery, 1998, 89, 640-644.	0.9	21
31	Bacillary Angiomatosis or Kaposi's Sarcoma?. New England Journal of Medicine, 1997, 337, 1888-1888.	13.9	17
32	Bartonella quintana Aortitis in a Man with AIDS, Diagnosed by Needle Biopsy and 16S rRNA Gene Amplification. Journal of Clinical Microbiology, 2015, 53, 2773-2776.	1.8	17
33	Bartonella, Including Cat-Scratch Disease. , 2015, , 2649-2663.e4.		16
34	Experimental infection of cats with Afipia felis and various Bartonella species or subspecies. Veterinary Microbiology, 2014, 172, 505-510.	0.8	15
35	Isolation of Bartonella henselae and Two New Bartonella Subspecies, Bartonella koehlerae Subspecies boulousii subsp. nov. and Bartonella koehlerae Subspecies bothieri subsp. nov. from Free-Ranging Californian Mountain Lions and Bobcats. PLoS ONE, 2016, 11, e0148299.	1.1	15
36	Bartonella quintana type IV secretion effector BepE induces selective autophagy by conjugation with K63 polyubiquitin chain. Cellular Microbiology, 2019, 21, e12984.	1.1	14

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37	Identification, Characterization, and Functional Analysis of a Gene Encoding the Ferric Uptake Regulation Protein in Bartonella Species. Journal of Bacteriology, 2001, 183, 5751-5755.	1.0	13
38	Bartonella quintana Deploys Host and Vector Temperature-Specific Transcriptomes. PLoS ONE, 2013, 8, e58773.	1.1	11
39	Dynamics of Co-Infection with Bartonella henselae Genotypes I and II in Naturally Infected Cats: Implications for Feline Vaccine Development. Microbial Ecology, 2017, 74, 474-484.	1.4	8
40	Copycat. New England Journal of Medicine, 2021, 385, 1797-1802.	13.9	7
41	<i>Bartonella</i>Species. , 0, , 339-353.		4
42	Bartonella type IV secretion effector BepC induces stress fiber formation through activation of GEF-H1. PLoS Pathogens, 2021, 17, e1009065.	2.1	2
43	Bartonella: an Emerging Human Pathogen. , 0, , 147-163.		2
44	Bartonella infections in HIV-infected individuals. , 2012, , 421-432.		0
45	Bartonella Infections in HIV-infected Individuals. , 2008, , 425-436.		0