

Jane E Koehler

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

2,830
citations

26
h-index

45
g-index

45
ext. papers

3,104
ext. citations

14.1
avg, IF

4.58
L-index

#	Paper	IF	Citations
45	Isolation of <i>Rochalimaea</i> species from cutaneous and osseous lesions of bacillary angiomatosis. <i>New England Journal of Medicine</i> , 1992 , 327, 1625-31	59.2	396
44	Molecular epidemiology of bartonella infections in patients with bacillary angiomatosis-peliosis. <i>New England Journal of Medicine</i> , 1997 , 337, 1876-83	59.2	254
43	<i>Rochalimaea henselae</i> Infection. <i>JAMA - Journal of the American Medical Association</i> , 1994 , 271, 531	27.4	227
42	Ocular bartonellosis. <i>American Journal of Ophthalmology</i> , 2000 , 130, 340-9	4.9	219
41	Ecological fitness and strategies of adaptation of <i>Bartonella</i> species to their hosts and vectors. <i>Veterinary Research</i> , 2009 , 40, 29	3.8	179
40	Bacillary angiomatosis and bacillary peliosis in patients infected with human immunodeficiency virus. <i>Clinical Infectious Diseases</i> , 1993 , 17, 612-24	11.6	167
39	Bacteremia, fever, and splenomegaly caused by a newly recognized bartonella species. <i>New England Journal of Medicine</i> , 2007 , 356, 2381-7	59.2	162
38	Cutaneous vascular lesions and disseminated cat-scratch disease in patients with the acquired immunodeficiency syndrome (AIDS) and AIDS-related complex. <i>Annals of Internal Medicine</i> , 1988 , 109, 449-55	8	129
37	Experimental and natural infection with <i>Bartonella henselae</i> in domestic cats. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1997 , 20, 41-51	2.6	123
36	A family of variably expressed outer-membrane proteins (Vomp) mediates adhesion and autoaggregation in <i>Bartonella quintana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 13630-5	11.5	119
35	<i>Bartonella</i> -associated infections. <i>Infectious Disease Clinics of North America</i> , 1998 , 12, 137-55	6.5	118
34	Prevalence of <i>Bartonella</i> infection among human immunodeficiency virus-infected patients with fever. <i>Clinical Infectious Diseases</i> , 2003 , 37, 559-66	11.6	73
33	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. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 787-90	9.7	50
32	Proteomic and immunoblot analyses of <i>Bartonella quintana</i> total membrane proteins identify antigens recognized by sera from infected patients. <i>Infection and Immunity</i> , 2007 , 75, 2548-61	3.7	48
31	Infections associated with <i>Bartonella</i> species in persons infected with human immunodeficiency virus. <i>Clinical Infectious Diseases</i> , 1995 , 21 Suppl 1, S94-8	11.6	46
30	Molecular epidemiology of feline and human <i>Bartonella henselae</i> isolates. <i>Emerging Infectious Diseases</i> , 2009 , 15, 813-6	10.2	39
29	Molecular epidemiology of <i>Bartonella henselae</i> infection in human immunodeficiency virus-infected patients and their cat contacts, using pulsed-field gel electrophoresis and genotyping. <i>Journal of Infectious Diseases</i> , 2002 , 186, 1733-9	7	37

28	Identification of Bartonella species directly in clinical specimens by PCR-restriction fragment length polymorphism analysis of a 16S rRNA gene fragment. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 4045-7	9.7	37
27	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. <i>Veterinary Microbiology</i> , 2003 , 92, 73-86	3.3	36
26	Identification of the feline humoral immune response to Bartonella henselae infection by protein microarray. <i>PLoS ONE</i> , 2010 , 5, e11447	3.7	32
25	Experimental infection of domestic cats with Bartonella koehlerae and comparison of protein and DNA profiles with those of other Bartonella species infecting felines. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 466-74	9.7	31
24	Intra-abdominal mass associated with gastrointestinal hemorrhage: a new manifestation of bacillary angiomatosis. <i>Gastroenterology</i> , 1995 , 109, 2011-4	13.3	31
23	Hemin binding protein C is found in outer membrane vesicles and protects Bartonella henselae against toxic concentrations of hemin. <i>Infection and Immunity</i> , 2012 , 80, 929-42	3.7	30
22	Overexpression and surface localization of the Chlamydia trachomatis major outer membrane protein in Escherichia coli. <i>Molecular Microbiology</i> , 1992 , 6, 1087-94	4.1	28
21	A SacB mutagenesis strategy reveals that the Bartonella quintana variably expressed outer membrane proteins are required for bloodstream infection of the host. <i>Infection and Immunity</i> , 2008 , 76, 788-95	3.7	26
20	Case records of the Massachusetts General Hospital. Case 30-2005. A 56-year-old man with fever and axillary lymphadenopathy. <i>New England Journal of Medicine</i> , 2005 , 353, 1387-94	59.2	26
19	Bacillary angiomatosis of the cervix and vulva in a patient with AIDS. <i>Obstetrics and Gynecology</i> , 1996 , 88, 709-11	4.9	25
18	Dogs are more permissive than cats or guinea pigs to experimental infection with a human isolate of Bartonella rochalimae. <i>Veterinary Research</i> , 2009 , 40, 27	3.8	25
17	The Bartonella quintana extracytoplasmic function sigma factor RpoE has a role in bacterial adaptation to the arthropod vector environment. <i>Journal of Bacteriology</i> , 2013 , 195, 2662-74	3.5	19
16	Detection of Bartonella henselae by polymerase chain reaction in brain tissue of an immunocompromised patient with multiple enhancing lesions. Case report and review of the literature. <i>Journal of Neurosurgery</i> , 1998 , 89, 640-4	3.2	12
15	Isolation of Bartonella henselae and Two New Bartonella Subspecies, Bartonellakoehlerae Subspecies bouloisii subsp. nov. and Bartonella koehlerae Subspecies bothieri subsp. nov. from Free-Ranging Californian Mountain Lions and Bobcats. <i>PLoS ONE</i> , 2016 , 11, e0148299	3.7	12
14	Bartonella quintana Aortitis in a Man with AIDS, Diagnosed by Needle Biopsy and 16S rRNA Gene Amplification. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 2773-6	9.7	11
13	Images in clinical medicine. Bacillary angiomatosis or Kaposi's sarcoma?. <i>New England Journal of Medicine</i> , 1997 , 337, 1888	59.2	11
12	Identification, characterization, and functional analysis of a gene encoding the ferric uptake regulation protein in Bartonella species. <i>Journal of Bacteriology</i> , 2001 , 183, 5751-5	3.5	11
11	Experimental infection of cats with Afipia felis and various Bartonella species or subspecies. <i>Veterinary Microbiology</i> , 2014 , 172, 505-10	3.3	10

10	Bartonella quintana type IV secretion effector BepE-induced selective autophagy by conjugation with K63 polyubiquitin chain. <i>Cellular Microbiology</i> , 2019 , 21, e12984	3.9	8
9	Bartonella, Including Cat-Scratch Disease 2015 , 2649-2663.e4		6
8	Bartonella quintana deploys host and vector temperature-specific transcriptomes. <i>PLoS ONE</i> , 2013 , 8, e58773	3.7	5
7	Dynamics of Co-Infection with Bartonella henselae Genotypes I and II in Naturally Infected Cats: Implications for Feline Vaccine Development. <i>Microbial Ecology</i> , 2017 , 74, 474-484	4.4	4
6	Bartonella Species339-353		4
5	Bartonella: an Emerging Human Pathogen147-163		2
4	Bartonella type IV secretion effector BepC induces stress fiber formation through activation of GEF-H1. <i>PLoS Pathogens</i> , 2021 , 17, e1009065	7.6	2
3	Copycat. <i>New England Journal of Medicine</i> , 2021 , 385, 1797-1802	59.2	0
2	Bartonella infections in HIV-infected individuals 2012 , 421-432		
1	Bartonella Infections in HIV-infected Individuals 2008 , 425-436		