

Elisabeth Kugelberg

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.

89
papers

1,438
citations

15
h-index

37
g-index

93
ext. papers

1,603
ext. citations

29.5
avg, IF

4.9
L-index

#	Paper	IF	Citations
89	<i>Neisseria meningitidis</i> recruits factor H using protein mimicry of host carbohydrates. <i>Nature</i> , 2009 , 458, 890-3	50.4	247
88	Origin of mutations under selection: the adaptive mutation controversy. <i>Annual Review of Microbiology</i> , 2006 , 60, 477-501	17.5	137
87	Bacterial persisters: formation, eradication, and experimental systems. <i>Trends in Microbiology</i> , 2014 , 22, 417-24	12.4	131
86	Establishment of a superficial skin infection model in mice by using <i>Staphylococcus aureus</i> and <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3435-41	5.9	123
85	Temperature triggers immune evasion by <i>Neisseria meningitidis</i> . <i>Nature</i> , 2013 , 502, 237-40	50.4	100
84	Reduction of the fitness burden of quinolone resistance in <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 22-30	5.1	98
83	Multiple pathways of selected gene amplification during adaptive mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 17319-24	11.5	81
82	Adaptive mutation: general mutagenesis is not a programmed response to stress but results from rare coamplification of <i>dinB</i> with <i>lac</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 12847-52	11.5	76
81	Characterization of <i>fHbp</i> , <i>nhba</i> (<i>gna2132</i>), <i>nadA</i> , <i>porA</i> , sequence type (ST), and genomic presence of IS1301 in group B meningococcal ST269 clonal complex isolates from England and Wales. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3577-85	9.7	68
80	Experimental adaptation of <i>Salmonella typhimurium</i> to mice. <i>Genetics</i> , 2004 , 168, 1119-30	4	57
79	The tandem inversion duplication in <i>Salmonella enterica</i> : selection drives unstable precursors to final mutation types. <i>Genetics</i> , 2010 , 185, 65-80	4	40
78	Diabetes: Betatrophin--inducing β cell expansion to treat diabetes mellitus?. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 379	15.2	26
77	Mechanisms in <i>Neisseria meningitidis</i> for resistance against complement-mediated killing. <i>Vaccine</i> , 2008 , 26 Suppl 8, I34-9	4.1	25
76	Multiple pathways of duplication formation with and without recombination (<i>RecA</i>) in <i>Salmonella enterica</i> . <i>Genetics</i> , 2012 , 192, 397-415	4	24
75	Immune evasion: Mycobacteria hide from TLRs. <i>Nature Reviews Immunology</i> , 2014 , 14, 62-3	36.5	21
74	The influence of IS1301 in the capsule biosynthesis locus on meningococcal carriage and disease. <i>PLoS ONE</i> , 2010 , 5, e9413	3.7	13
73	Macrophages: Controlling innate immune memory. <i>Nature Reviews Immunology</i> , 2015 , 15, 596	36.5	12

72	Pattern recognition receptors: curbing gut inflammation. <i>Nature Reviews Immunology</i> , 2014 , 14, 583	36.5	12
71	Mucosal immunology: Bacteria get T(Reg) cells into shape. <i>Nature Reviews Immunology</i> , 2014 , 14, 2-3	36.5	9
70	Neuroimmunology: IL-17A mediates a path to autism. <i>Nature Reviews Immunology</i> , 2016 , 16, 205	36.5	8
69	Microbiota: Diet can protect against type 1 diabetes. <i>Nature Reviews Immunology</i> , 2017 , 17, 279	36.5	7
68	Surgery: Altered gut microbiota trigger weight loss. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 314	15.2	7
67	Innate immunity: IL-1 β activation under scrutiny. <i>Nature Reviews Immunology</i> , 2016 , 16, 594-5	36.5	6
66	Immune memory: Inflammasomes drive NK cell memory. <i>Nature Reviews Immunology</i> , 2016 , 16, 405	36.5	6
65	Innate immunity: Making mice more human the TLR8 way. <i>Nature Reviews Immunology</i> , 2014 , 14, 6	36.5	6
64	B cell memory: Making sense in humans. <i>Nature Reviews Immunology</i> , 2015 , 15, 133	36.5	6
63	Immune homeostasis: balancing the gut. <i>Nature Reviews Immunology</i> , 2013 , 13, 848-9	36.5	5
62	Autoimmunity: Infection stimulates self-antigen presentation. <i>Nature Reviews Immunology</i> , 2016 , 16, 534-5	36.5	5
61	T cells: Flexibility in humans. <i>Nature Reviews Immunology</i> , 2015 , 15, 3	36.5	4
60	Macrophages: Capturing HIV-infected T cells. <i>Nature Reviews Immunology</i> , 2015 , 15, 2-3	36.5	4
59	Immunometabolism: Unravelling the puzzle to longevity and immunity. <i>Nature Reviews Immunology</i> , 2016 , 16, 74-5	36.5	4
58	Diabetes: Macrophages mediate β cell loss in T2DM. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 626	15.2	4
57	T cell differentiation: NLRP3 goes beyond the inflammasome. <i>Nature Reviews Immunology</i> , 2015 , 15, 467	36.5	3
56	Tumour immunology: Reducing silence to improve therapy. <i>Nature Reviews Immunology</i> , 2015 , 15, 730	36.5	3
55	Immunometabolism: Mitochondria adapt to bacteria. <i>Nature Reviews Immunology</i> , 2016 , 16, 464-5	36.5	3

54	Cell death: Find me and eat me. <i>Nature Reviews Immunology</i> , 2016 , 16, 131	36.5	3
53	Innate lymphoid cells: nutrients direct immune balance. <i>Nature Reviews Immunology</i> , 2014 , 14, 137	36.5	3
52	Dendritic cells: TLR agonists trigger rapid metabolic changes. <i>Nature Reviews Immunology</i> , 2014 , 14, 209	36.5	3
51	Infectious disease: Opposing effects of IL-10. <i>Nature Reviews Immunology</i> , 2014 , 14, 356	36.5	3
50	Neutrophils: bugging transplantation. <i>Nature Reviews Immunology</i> , 2014 , 14, 430-1	36.5	3
49	Infection. Double skin protection. <i>Nature Reviews Immunology</i> , 2015 , 15, 68-9	36.5	3
48	Reproductive endocrinology: ESR1 mutation causes estrogen resistance and puberty delay in women. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 565	15.2	3
47	Infection: TSLP complements neutrophil killing of bacteria. <i>Nature Reviews Immunology</i> , 2017 , 17, 4-5	36.5	2
46	Inflammasome: starving inflammation. <i>Nature Reviews Immunology</i> , 2015 , 15, 199	36.5	2
45	Tumour immunology: Malaria alters B cell lymphomagenesis. <i>Nature Reviews Immunology</i> , 2015 , 15, 528	36.5	2
44	Infection: Interferons suppress antibody responses. <i>Nature Reviews Immunology</i> , 2016 , 16, 720-721	36.5	2
43	Neutrophils: nanoparticles targeting the bad guys. <i>Nature Reviews Immunology</i> , 2014 , 14, 214	36.5	2
42	Immunogenetics: tracking immune activity across the genome. <i>Nature Reviews Immunology</i> , 2014 , 14, 212	36.5	2
41	T cell recognition: A hidden heavy metal. <i>Nature Reviews Immunology</i> , 2014 , 14, 518	36.5	2
40	T cell responses: kiss and run. <i>Nature Reviews Immunology</i> , 2014 , 14, 134	36.5	2
39	Infection: IL-22 controls iron scavenging. <i>Nature Reviews Immunology</i> , 2017 , 17, 146-147	36.5	1
38	Immunometabolism: Complex metabolic responses to microbial stimuli. <i>Nature Reviews Immunology</i> , 2017 , 17, 78-79	36.5	1
37	Inflammatory diseases: Starving inflammation. <i>Nature Reviews Drug Discovery</i> , 2015 , 14, 237	64.1	1

36	T cells: Nutrients guide differentiation. <i>Nature Reviews Immunology</i> , 2015 , 15, 666	36.5	1
35	Immune tolerance: A window of opportunity. <i>Nature Reviews Immunology</i> , 2016 , 16, 4	36.5	1
34	Immune memory: Lingering human T cells. <i>Nature Reviews Immunology</i> , 2016 , 16, 73	36.5	1
33	Innate lymphoid cells: breathing into allergic inflammation. <i>Nature Reviews Immunology</i> , 2014 , 14, 281	36.5	1
32	Innate immunity: A wee protection. <i>Nature Reviews Immunology</i> , 2014 , 14, 359	36.5	1
31	Neonatal immunity: babiesVT cells can fight. <i>Nature Reviews Immunology</i> , 2014 , 14, 714-5	36.5	1
30	Device therapy: Automatic insulin-pump suspension reduces hypoglycaemia. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 502	15.2	1
29	Autoimmunity: a new clue to sleepiness. <i>Nature Reviews Immunology</i> , 2014 , 14, 66-7	36.5	1
28	Nutrition: Red meat consumption leads to a microbiota-dependent risk of cardiovascular disease. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 378	15.2	1
27	Altered gut microbiota trigger weight loss. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013 , 10, 259	24.2	1
26	Diabetes: Regulation of hyperglycaemia--too much can be heart-breaking. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 690	15.2	1
25	Mucosal immunology: Tryptophan triggers tranquillity. <i>Nature Reviews Immunology</i> , 2016 , 16, 338-9	36.5	1
24	Tissue repair: Biological scaffolds modulate immune cells. <i>Nature Reviews Immunology</i> , 2016 , 16, 276-7	36.5	1
23	HIV: Marking the HIV hideout. <i>Nature Reviews Immunology</i> , 2017 , 17, 218	36.5	
22	Innate immunity: Stressed mitochondria provide protection. <i>Nature Reviews Immunology</i> , 2015 , 15, 134	36.5	
21	Infection: Virus boosts protection. <i>Nature Reviews Immunology</i> , 2015 , 15, 268-9	36.5	
20	T cell responses: B cells control T cell traffic. <i>Nature Reviews Immunology</i> , 2015 , 15, 332-3	36.5	
19	Neutrophils: new sensor of bacterial DNA. <i>Nature Reviews Immunology</i> , 2015 , 15, 200-1	36.5	

18	B cells: Resetting the scene. <i>Nature Reviews Immunology</i> , 2015 , 15, 727	36.5
17	Parasite biology: Malaria alters B cell lymphomagenesis. <i>Nature Reviews Microbiology</i> , 2015 , 13, 602	22.2
16	Antibodies: Marking disease states in tuberculosis. <i>Nature Reviews Immunology</i> , 2016 , 16, 660	36.5
15	Regulatory T cells: promoting B cell responses to influenza virus. <i>Nature Reviews Immunology</i> , 2014 , 14, 283	36.5
14	Parasite immunity: protective teamwork. <i>Nature Reviews Immunology</i> , 2014 , 14, 282-3	36.5
13	Immunogenetics: Ethnic differences in sensitivity to H7N9 virus. <i>Nature Reviews Immunology</i> , 2014 , 14, 65	36.5
12	Infectious disease: IL-22 complements protection. <i>Nature Reviews Immunology</i> , 2014 , 14, 780-1	36.5
11	Inflammasomes: Acting out. <i>Nature Reviews Immunology</i> , 2014 , 14, 515	36.5
10	Pattern recognition receptors: Binding mycobacterial sugars. <i>Nature Reviews Immunology</i> , 2014 , 14, 648-9	36.5
9	T cell memory: Warning--here comes a pathogen!. <i>Nature Reviews Immunology</i> , 2014 , 14, 647	36.5
8	Regulatory T cells: alarmin(g) control. <i>Nature Reviews Immunology</i> , 2014 , 14, 579	36.5
7	Pattern recognition receptors: sensing tinkering toxins. <i>Nature Reviews Immunology</i> , 2014 , 14, 429	36.5
6	Reproductive endocrinology: osteocalcin and male fertility. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 441	15.2
5	Reproductive endocrinology: novel mutations linked to central precocious puberty. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 440	15.2
4	Cell death: breaking down memory. <i>Nature Reviews Immunology</i> , 2014 , 14, 778-9	36.5
3	Diabetes: have the gut(s) to test the risk of developing type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 441	15.2
2	Pain: Opioid use in patients undergoing bariatric surgery. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 688	15.2
1	Immunometabolism: Feast or famine to combat infection. <i>Nature Reviews Immunology</i> , 2016 , 16, 597	36.5

