

Elisabeth Kugelberg

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,725
citations

516561

16
h-index

289141

40
g-index

93
all docs

93
docs citations

93
times ranked

2801
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | <i>Neisseria meningitidis</i> recruits factor H using protein mimicry of host carbohydrates. <i>Nature</i> , 2009, 458, 890-893. | 13.7 | 287 |
| 2 | Bacterial persisters: formation, eradication, and experimental systems. <i>Trends in Microbiology</i> , 2014, 22, 417-424. | 3.5 | 170 |
| 3 | Origin of Mutations Under Selection: The Adaptive Mutation Controversy. <i>Annual Review of Microbiology</i> , 2006, 60, 477-501. | 2.9 | 158 |
| 4 | 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, 3435-3441. | 1.4 | 149 |
| 5 | Temperature triggers immune evasion by <i>Neisseria meningitidis</i> . <i>Nature</i> , 2013, 502, 237-240. | 13.7 | 126 |
| 6 | Reduction of the fitness burden of quinolone resistance in <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 22-30. | 1.3 | 116 |
| 7 | 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, 17319-17324. | 3.3 | 89 |
| 8 | 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, 12847-12852. | 3.3 | 82 |
| 9 | Characterization of <i>fHbp</i> , <i>nhba</i> (<i>gna2132</i>), <i>nadA</i> , <i>porA</i> , Sequence Type (ST), and Genomic Presence of IS <i>1301</i> in Group B Meningococcal ST269 Clonal Complex Isolates from England and Wales. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3577-3585. | 1.8 | 71 |
| 10 | Experimental Adaptation of <i>Salmonella typhimurium</i> to Mice. <i>Genetics</i> , 2004, 168, 1119-1130. | 1.2 | 68 |
| 11 | The Tandem Inversion Duplication in <i>Salmonella enterica</i> : Selection Drives Unstable Precursors to Final Mutation Types. <i>Genetics</i> , 2010, 185, 65-80. | 1.2 | 43 |
| 12 | Multiple Pathways of Duplication Formation with and Without Recombination (<i>RecA</i>) in <i>Salmonella enterica</i> . <i>Genetics</i> , 2012, 192, 397-415. | 1.2 | 31 |
| 13 | Mechanisms in <i>Neisseria meningitidis</i> for resistance against complement-mediated killing. <i>Vaccine</i> , 2008, 26, 134-139. | 1.7 | 30 |
| 14 | Betatrophinâ€”inducing Î²-cell expansion to treat diabetes mellitus?. <i>Nature Reviews Endocrinology</i> , 2013, 9, 379-379. | 4.3 | 30 |
| 15 | Mycobacteria hide from TLRs. <i>Nature Reviews Immunology</i> , 2014, 14, 62-63. | 10.6 | 27 |
| 16 | Curbing gut inflammation. <i>Nature Reviews Immunology</i> , 2014, 14, 583-583. | 10.6 | 19 |
| 17 | The Influence of IS1301 in the Capsule Biosynthesis Locus on Meningococcal Carriage and Disease. <i>PLoS ONE</i> , 2010, 5, e9413. | 1.1 | 13 |
| 18 | Controlling innate immune memory. <i>Nature Reviews Immunology</i> , 2015, 15, 596-597. | 10.6 | 12 |

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|----|---|------|-----------|
| 19 | IL-17A mediates a path to autism. <i>Nature Reviews Immunology</i> , 2016, 16, 205-205. | 10.6 | 11 |
| 20 | Diet can protect against type 1 diabetes. <i>Nature Reviews Immunology</i> , 2017, 17, 279-279. | 10.6 | 11 |
| 21 | IL-22 controls iron scavenging. <i>Nature Reviews Immunology</i> , 2017, 17, 146-147. | 10.6 | 10 |
| 22 | Bacteria get TReg cells into shape. <i>Nature Reviews Immunology</i> , 2014, 14, 2-3. | 10.6 | 9 |
| 23 | IL-1 β activation under scrutiny. <i>Nature Reviews Immunology</i> , 2016, 16, 594-595. | 10.6 | 9 |
| 24 | TSLP complements neutrophil killing of bacteria. <i>Nature Reviews Immunology</i> , 2017, 17, 5-5. | 10.6 | 9 |
| 25 | Altered gut microbiota trigger weight loss. <i>Nature Reviews Endocrinology</i> , 2013, 9, 314-314. | 4.3 | 7 |
| 26 | Making mice more human the TLR8 way. <i>Nature Reviews Immunology</i> , 2014, 14, 6-6. | 10.6 | 7 |
| 27 | Making sense in humans. <i>Nature Reviews Immunology</i> , 2015, 15, 133-133. | 10.6 | 7 |
| 28 | Kiss and run. <i>Nature Reviews Immunology</i> , 2014, 14, 134-135. | 10.6 | 6 |
| 29 | Nutrients direct immune balance. <i>Nature Reviews Immunology</i> , 2014, 14, 137-137. | 10.6 | 6 |
| 30 | Infection stimulates self-antigen presentation. <i>Nature Reviews Immunology</i> , 2016, 16, 534-535. | 10.6 | 6 |
| 31 | Inflammasomes drive NK cell memory. <i>Nature Reviews Immunology</i> , 2016, 16, 405-405. | 10.6 | 6 |
| 32 | Unravelling the puzzle to longevity and immunity. <i>Nature Reviews Immunology</i> , 2016, 16, 74-75. | 10.6 | 6 |
| 33 | Balancing the gut. <i>Nature Reviews Immunology</i> , 2013, 13, 849-849. | 10.6 | 5 |
| 34 | Bugging transplantation. <i>Nature Reviews Immunology</i> , 2014, 14, 430-431. | 10.6 | 5 |
| 35 | Searching for the antibody producers. <i>Nature Immunology</i> , 2016, 17, S7-S7. | 7.0 | 5 |
| 36 | Find me and eat me. <i>Nature Reviews Immunology</i> , 2016, 16, 131-131. | 10.6 | 5 |

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|----|--|------|-----------|
| 37 | Macrophages mediate β -cell loss in T2DM. Nature Reviews Endocrinology, 2013, 9, 626-626. | 4.3 | 4 |
| 38 | Opposing effects of IL-10. Nature Reviews Immunology, 2014, 14, 357-357. | 10.6 | 4 |
| 39 | NLRP3 goes beyond the inflammasome. Nature Reviews Immunology, 2015, 15, 467-467. | 10.6 | 4 |
| 40 | Flexibility in humans. Nature Reviews Immunology, 2015, 15, 3-3. | 10.6 | 4 |
| 41 | Capturing HIV-infected T cells. Nature Reviews Immunology, 2015, 15, 3-3. | 10.6 | 4 |
| 42 | ESR1 mutation causes estrogen resistance and puberty delay in women. Nature Reviews Endocrinology, 2013, 9, 565-565. | 4.3 | 3 |
| 43 | TLR agonists trigger rapid metabolic changes. Nature Reviews Immunology, 2014, 14, 209-209. | 10.6 | 3 |
| 44 | Double skin protection. Nature Reviews Immunology, 2015, 15, 69-69. | 10.6 | 3 |
| 45 | Malaria alters B cell lymphomagenesis. Nature Reviews Immunology, 2015, 15, 528-528. | 10.6 | 3 |
| 46 | Reducing silence to improve therapy. Nature Reviews Immunology, 2015, 15, 730-730. | 10.6 | 3 |
| 47 | Biological scaffolds modulate immune cells. Nature Reviews Immunology, 2016, 16, 277-277. | 10.6 | 3 |
| 48 | Interferons suppress antibody responses. Nature Reviews Immunology, 2016, 16, 720-721. | 10.6 | 3 |
| 49 | Mitochondria adapt to bacteria. Nature Reviews Immunology, 2016, 16, 465-465. | 10.6 | 3 |
| 50 | Nanoparticles targeting the bad guys. Nature Reviews Immunology, 2014, 14, 214-215. | 10.6 | 2 |
| 51 | Tracking immune activity across the genome. Nature Reviews Immunology, 2014, 14, 213-213. | 10.6 | 2 |
| 52 | A hidden heavy metal. Nature Reviews Immunology, 2014, 14, 519-519. | 10.6 | 2 |
| 53 | Starving inflammation. Nature Reviews Immunology, 2015, 15, 199-199. | 10.6 | 2 |
| 54 | Starving inflammation. Nature Reviews Drug Discovery, 2015, 14, 237-237. | 21.5 | 2 |

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|----|--|------|-----------|
| 55 | Lingering human T cells. <i>Nature Reviews Immunology</i> , 2016, 16, 73-73. | 10.6 | 2 |
| 56 | Osteocalcin and male fertility. <i>Nature Reviews Endocrinology</i> , 2013, 9, 441-441. | 4.3 | 1 |
| 57 | Automatic insulin-pump suspension reduces hypoglycaemia. <i>Nature Reviews Endocrinology</i> , 2013, 9, 502-502. | 4.3 | 1 |
| 58 | Red meat consumption leads to a microbiota-dependent risk of cardiovascular disease. <i>Nature Reviews Endocrinology</i> , 2013, 9, 378-378. | 4.3 | 1 |
| 59 | Altered gut microbiota trigger weight loss. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 259-259. | 8.2 | 1 |
| 60 | Regulation of hyperglycaemiaâ€”too much can be heart-breaking. <i>Nature Reviews Endocrinology</i> , 2013, 9, 690-690. | 4.3 | 1 |
| 61 | A new clue to sleepiness. <i>Nature Reviews Immunology</i> , 2014, 14, 66-67. | 10.6 | 1 |
| 62 | Breathing into allergic inflammation. <i>Nature Reviews Immunology</i> , 2014, 14, 281-281. | 10.6 | 1 |
| 63 | A wee protection. <i>Nature Reviews Immunology</i> , 2014, 14, 359-359. | 10.6 | 1 |
| 64 | Babies' T cells can fight. <i>Nature Reviews Immunology</i> , 2014, 14, 714-715. | 10.6 | 1 |
| 65 | Nutrients guide differentiation. <i>Nature Reviews Immunology</i> , 2015, 15, 666-667. | 10.6 | 1 |
| 66 | Tryptophan triggers tranquillity. <i>Nature Reviews Immunology</i> , 2016, 16, 339-339. | 10.6 | 1 |
| 67 | A window of opportunity. <i>Nature Reviews Immunology</i> , 2016, 16, 4-4. | 10.6 | 1 |
| 68 | Complex metabolic responses to microbial stimuli. <i>Nature Reviews Immunology</i> , 2017, 17, 78-79. | 10.6 | 1 |
| 69 | Novel mutations linked to central precocious puberty. <i>Nature Reviews Endocrinology</i> , 2013, 9, 440-440. | 4.3 | 0 |
| 70 | Have the gut(s) to test the risk of developing type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2013, 9, 441-441. | 4.3 | 0 |
| 71 | Opioid use in patients undergoing bariatric surgery. <i>Nature Reviews Endocrinology</i> , 2013, 9, 688-688. | 4.3 | 0 |
| 72 | Breaking down memory. <i>Nature Reviews Immunology</i> , 2014, 14, 778-779. | 10.6 | 0 |

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|----|--|------|-----------|
| 73 | Promoting B cell responses to influenza virus. Nature Reviews Immunology, 2014, 14, 283-283. | 10.6 | 0 |
| 74 | Protective teamwork. Nature Reviews Immunology, 2014, 14, 283-283. | 10.6 | 0 |
| 75 | Ethnic differences in sensitivity to H7N9 virus. Nature Reviews Immunology, 2014, 14, 65-65. | 10.6 | 0 |
| 76 | IL-22 complements protection. Nature Reviews Immunology, 2014, 14, 781-781. | 10.6 | 0 |
| 77 | Acting out. Nature Reviews Immunology, 2014, 14, 515-515. | 10.6 | 0 |
| 78 | Binding mycobacterial sugars. Nature Reviews Immunology, 2014, 14, 648-649. | 10.6 | 0 |
| 79 | Warning " here comes a pathogen!. Nature Reviews Immunology, 2014, 14, 647-647. | 10.6 | 0 |
| 80 | Alarmin(g) control. Nature Reviews Immunology, 2014, 14, 579-579. | 10.6 | 0 |
| 81 | Sensing tinkering toxins. Nature Reviews Immunology, 2014, 14, 429-429. | 10.6 | 0 |
| 82 | Stressed mitochondria provide protection. Nature Reviews Immunology, 2015, 15, 134-134. | 10.6 | 0 |
| 83 | Virus boosts protection. Nature Reviews Immunology, 2015, 15, 269-269. | 10.6 | 0 |
| 84 | B cells control T cell traffic. Nature Reviews Immunology, 2015, 15, 332-333. | 10.6 | 0 |
| 85 | New sensor of bacterial DNA. Nature Reviews Immunology, 2015, 15, 201-201. | 10.6 | 0 |
| 86 | Resetting the scene. Nature Reviews Immunology, 2015, 15, 727-727. | 10.6 | 0 |
| 87 | Malaria alters B cell lymphomagenesis. Nature Reviews Microbiology, 2015, 13, 602-602. | 13.6 | 0 |
| 88 | Feast or famine to combat infection. Nature Reviews Immunology, 2016, 16, 597-597. | 10.6 | 0 |
| 89 | Marking disease states in tuberculosis. Nature Reviews Immunology, 2016, 16, 660-660. | 10.6 | 0 |
| 90 | Marking the HIV hideout. Nature Reviews Immunology, 2017, 17, 218-218. | 10.6 | 0 |