

Ger T Rijkers

List of Publications by Year in descending order

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345
papers

15,673
citations

17440

63
h-index

25787

108
g-index

363
all docs

363
docs citations

363
times ranked

19061
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Intestinal microbiota in human health and disease: the impact of probiotics. <i>Genes and Nutrition</i> , 2011, 6, 209-240. | 2.5 | 557 |
| 2 | Simultaneous Detection of 15 Human Cytokines in a Single Sample of Stimulated Peripheral Blood Mononuclear Cells. <i>Vaccine Journal</i> , 2003, 10, 133-139. | 3.1 | 489 |
| 3 | Mutations in MVK, encoding mevalonate kinase, cause hyperimmunoglobulinaemia D and periodic fever syndrome. <i>Nature Genetics</i> , 1999, 22, 175-177. | 21.4 | 480 |
| 4 | CD4+CD25bright Regulatory T Cells Actively Regulate Inflammation in the Joints of Patients with the Remitting Form of Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , 2004, 172, 6435-6443. | 0.8 | 382 |
| 5 | Prerequisites for cytokine measurements in clinical trials with multiplex immunoassays. <i>BMC Immunology</i> , 2009, 10, 52. | 2.2 | 329 |
| 6 | Effect of conjugate pneumococcal vaccine followed by polysaccharide pneumococcal vaccine on recurrent acute otitis media: a randomised study. <i>Lancet, The</i> , 2003, 361, 2189-2195. | 13.7 | 306 |
| 7 | Dexamethasone and length of hospital stay in patients with community-acquired pneumonia: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2011, 377, 2023-2030. | 13.7 | 295 |
| 8 | Characterization of <i>Romboutsia ilealis</i> gen. nov., sp. nov., isolated from the gastro-intestinal tract of a rat, and proposal for the reclassification of five closely related members of the genus <i>Clostridium</i> into the genera <i>Romboutsia</i> gen. nov., <i>Intestinibacter</i> gen. nov., <i>Terrisporobacter</i> gen. nov. and <i>Asaccharospora</i> gen. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1600-1616. | 1.7 | 259 |
| 9 | Improved multiplex immunoassay performance in human plasma and synovial fluid following removal of interfering heterophilic antibodies. <i>Journal of Immunological Methods</i> , 2005, 300, 124-135. | 1.4 | 230 |
| 10 | Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Current Status and Recommendations for Future Research1â€“3. <i>Journal of Nutrition</i> , 2010, 140, 671S-676S. | 2.9 | 217 |
| 11 | The effects of selected probiotic strains on the development of eczema (the PandA study). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 1349-1358. | 5.7 | 216 |
| 12 | Identification of strong interleukinâ€“10 inducing lactic acid bacteria which downâ€“regulate T helper type 2 cytokines. <i>Clinical and Experimental Allergy</i> , 2005, 35, 1481-1489. | 2.9 | 208 |
| 13 | Recognition of human 60 kD heat shock protein by mononuclear cells from patients with juvenile chronic arthritis. <i>Lancet, The</i> , 1991, 337, 1368-1372. | 13.7 | 200 |
| 14 | Fca Receptor lia (Cd32) Heterogeneity In Patients With Recurrent Bacterial Respiratory Tract Infections. <i>Journal of Infectious Diseases</i> , 1994, 170, 854-861. | 4.0 | 183 |
| 15 | Health benefits and health claims of probiotics: bridging science and marketing. <i>British Journal of Nutrition</i> , 2011, 106, 1291-1296. | 2.3 | 176 |
| 16 | Trauma: the role of the innate immune system. <i>World Journal of Emergency Surgery</i> , 2006, 1, 15. | 5.0 | 175 |
| 17 | Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Prevention and Management of Infections by Probiotics. <i>Journal of Nutrition</i> , 2010, 140, 698S-712S. | 2.9 | 171 |
| 18 | A new xenograft model for graft-versus-host disease by intravenous transfer of human peripheral blood mononuclear cells in RAG2-/- Î³c-/- double-mutant mice. <i>Blood</i> , 2003, 102, 2522-2531. | 1.4 | 168 |

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|----|---|------|-----------|
| 19 | Lack of isoprenoid products raises ex vivo interleukin-1 β secretion in hyperimmunoglobulinemia D and periodic fever syndrome. <i>Arthritis and Rheumatism</i> , 2002, 46, 2794-2803. | 6.7 | 165 |
| 20 | Tolerogenic immune responses to novel T-cell epitopes from heat-shock protein 60 in juvenile idiopathic arthritis. <i>Lancet</i> , The, 2005, 366, 50-56. | 13.7 | 162 |
| 21 | Gold nanoparticles as carriers for a synthetic <i>Streptococcus pneumoniae</i> type 14 conjugate vaccine. <i>Nanomedicine</i> , 2012, 7, 651-662. | 3.3 | 158 |
| 22 | Differences in Antibody Kinetics and Functionality Between Severe and Mild Severe Acute Respiratory Syndrome Coronavirus 2 Infections. <i>Journal of Infectious Diseases</i> , 2020, 222, 1265-1269. | 4.0 | 154 |
| 23 | Successful treatment of allergic bronchopulmonary aspergillosis with recombinant anti-IgE antibody. <i>Thorax</i> , 2007, 62, 276-277. | 5.6 | 147 |
| 24 | Effect of butyrate enemas on inflammation and antioxidant status in the colonic mucosa of patients with ulcerative colitis in remission. <i>Clinical Nutrition</i> , 2010, 29, 738-744. | 5.0 | 147 |
| 25 | Solid-phase and bead-based cytokine immunoassay: A comparison. <i>Methods</i> , 2006, 38, 294-303. | 3.8 | 129 |
| 26 | The Immune Response in Adenoids and Tonsils. <i>International Archives of Allergy and Immunology</i> , 2000, 122, 8-19. | 2.1 | 127 |
| 27 | Autoreactivity to human heat-shock protein 60 predicts disease remission in oligoarticular juvenile rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1996, 39, 1826-1832. | 6.7 | 125 |
| 28 | Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Prevention and Management of Allergic Diseases by Probiotics 1-3. <i>Journal of Nutrition</i> , 2010, 140, 713S-721S. | 2.9 | 119 |
| 29 | Antibody responses to pneumococcal and haemophilus vaccinations in patients with B-cell chronic lymphocytic leukaemia. <i>Vaccine</i> , 2001, 19, 1671-1677. | 3.8 | 118 |
| 30 | Modification of intestinal flora with multispecies probiotics reduces bacterial translocation and improves clinical course in a rat model of acute pancreatitis. <i>Surgery</i> , 2007, 141, 470-480. | 1.9 | 118 |
| 31 | Intestinal colonisation patterns in breastfed and formula-fed infants during the first 12 weeks of life reveal sequential microbiota signatures. <i>Scientific Reports</i> , 2017, 7, 8327. | 3.3 | 115 |
| 32 | Juvenile chronic arthritis: T cell reactivity to human HSP60 in patients with a favorable course of arthritis. <i>Journal of Clinical Investigation</i> , 1995, 95, 934-940. | 8.2 | 114 |
| 33 | Prediction of relapse after discontinuation of infliximab therapy in severe sarcoidosis. <i>European Respiratory Journal</i> , 2014, 43, 602-609. | 6.7 | 113 |
| 34 | Infant B cell responses to polysaccharide determinants. <i>Vaccine</i> , 1998, 16, 1396-1400. | 3.8 | 111 |
| 35 | Distinct Cytokine and Chemokine Profiles in the Aqueous of Patients With Uveitis and Cystoid Macular Edema. <i>American Journal of Ophthalmology</i> , 2006, 142, 192-194. | 3.3 | 108 |
| 36 | The immune system of cyprinid fish. The immunosuppressive effect of the antibiotic oxytetracycline in carp (<i>Cyprinus carpio</i> L.). <i>Aquaculture</i> , 1980, 19, 177-189. | 3.5 | 106 |

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|----|---|-----|-----------|
| 37 | Design of a multispecies probiotic mixture to prevent infectious complications in critically ill patients. <i>Clinical Nutrition</i> , 2007, 26, 450-459. | 5.0 | 103 |
| 38 | Probiotics Prevent Intestinal Barrier Dysfunction in Acute Pancreatitis in Rats via Induction of Ileal Mucosal Glutathione Biosynthesis. <i>PLoS ONE</i> , 2009, 4, e4512. | 2.5 | 103 |
| 39 | Temperature dependence of mutant mevalonate kinase activity as a pathogenic factor in Hyper-IgD and periodic fever syndrome. <i>Human Molecular Genetics</i> , 2002, 11, 3115-3124. | 2.9 | 97 |
| 40 | Systemic cytokine response in patients with community-acquired pneumonia. <i>European Respiratory Journal</i> , 2011, 37, 1431-1438. | 6.7 | 97 |
| 41 | Defective antipneumococcal polysaccharide antibody response in children with recurrent respiratory tract infections. <i>Journal of Allergy and Clinical Immunology</i> , 1993, 91, 110-119. | 2.9 | 96 |
| 42 | Inflammatory Mediators for the Diagnosis and Treatment of Sepsis in Early Infancy. <i>Pediatric Research</i> , 2006, 59, 457-461. | 2.3 | 96 |
| 43 | Lactic acid bacteria differ in their ability to induce functional regulatory T cells in humans. <i>Clinical and Experimental Allergy</i> , 2010, 40, 103-110. | 2.9 | 96 |
| 44 | Selection of probiotic bacteria for prevention of allergic diseases: immunomodulation of neonatal dendritic cells. <i>Clinical and Experimental Immunology</i> , 2007, 149, 344-352. | 2.6 | 95 |
| 45 | Improved method for measuring intracellular Ca ⁺⁺ with fluo-3. <i>Cytometry</i> , 1990, 11, 923-927. | 1.8 | 93 |
| 46 | Probiotics enhance pancreatic glutathione biosynthesis and reduce oxidative stress in experimental acute pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G1111-G1121. | 3.4 | 92 |
| 47 | Genomic and functional analysis of <i>Romboutsia ilealis</i> CRIB ^T reveals adaptation to the small intestine. <i>PeerJ</i> , 2017, 5, e3698. | 2.0 | 88 |
| 48 | Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Probiotics in Chronic Inflammatory Bowel Disease and the Functional Disorder Irritable Bowel Syndrome. <i>Journal of Nutrition</i> , 2010, 140, 690S-697S. | 2.9 | 79 |
| 49 | Statin synergizes with LPS to induce IL-1 β release by THP-1 cells through activation of caspase-1. <i>Molecular Immunology</i> , 2008, 45, 2158-2165. | 2.2 | 77 |
| 50 | Bacille -- Calmette -- Guerin vaccination and the development of allergic disease in children: a randomized, prospective, single -- blind study. <i>Clinical and Experimental Allergy</i> , 2008, 38, 79-85. | 2.9 | 76 |
| 51 | Linkage between Toll-like receptor (TLR) 2 promotor and intron polymorphisms: functional effects and relevance to sarcoidosis. <i>Clinical and Experimental Immunology</i> , 2007, 149, 453-462. | 2.6 | 76 |
| 52 | Effect of <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> , L. casei 431 on immune response to influenza vaccination and upper respiratory tract infections in healthy adult volunteers: a randomized, double-blind, placebo-controlled, parallel-group study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1188-1196. | 4.7 | 76 |
| 53 | Atopy and new-onset asthma in young Danish farmers and CD14, TLR2, and TLR4 genetic polymorphisms: a nested case-control study. <i>Clinical and Experimental Allergy</i> , 2007, 37, 1602-1608. | 2.9 | 75 |
| 54 | The immune system of cyprinid fish. Oxytetracycline and the regulation of humoral immunity in carp (<i>Cyprinus carpio</i>). <i>Veterinary Immunology and Immunopathology</i> , 1981, 2, 281-290. | 1.2 | 74 |

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|----|---|-----|-----------|
| 55 | Inflammatory Changes in Preeclampsia: Current Understanding of the Maternal Innate and Adaptive Immune Response. <i>Obstetrical and Gynecological Survey</i> , 2007, 62, 191-201. | 0.4 | 73 |
| 56 | Effect of Infliximab on Local and Systemic Inflammation in Chronic Obstructive Pulmonary Disease: A Pilot Study. <i>Respiration</i> , 2008, 76, 275-282. | 2.6 | 72 |
| 57 | Exhaled Biomarkers and Gene Expression at Preschool Age Improve Asthma Prediction at 6 Years of Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 201-207. | 5.6 | 70 |
| 58 | Central Role of Complement in Passive Protection by Human IgG1 and IgG2 Anti-pneumococcal Antibodies in Mice. <i>Journal of Immunology</i> , 2003, 170, 6158-6164. | 0.8 | 68 |
| 59 | Cytokines, chemokines and soluble adhesion molecules in aqueous humor of children with uveitis. <i>Experimental Eye Research</i> , 2007, 85, 443-449. | 2.6 | 68 |
| 60 | Efficacy of adalimumab in sarcoidosis patients who developed intolerance to infliximab. <i>Respiratory Medicine</i> , 2016, 115, 72-77. | 2.9 | 68 |
| 61 | Genetic variability in the <i>IL1RN</i> gene and the balance between interleukin (IL)-1 receptor agonist and IL-1 β in idiopathic pulmonary fibrosis. <i>Clinical and Experimental Immunology</i> , 2011, 166, 346-351. | 2.6 | 66 |
| 62 | The intricate association between gut microbiota and development of Type 1, Type 2 and Type 3 diabetes. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 1031-1041. | 3.0 | 66 |
| 63 | Immunoglobulin Isotype-Specific Antibody Responses to Pneumococcal Polysaccharide Vaccine in Patients with Recurrent Bacterial Respiratory Tract Infections. <i>Pediatric Research</i> , 1995, 37, 812-819. | 2.3 | 65 |
| 64 | Early recovery of CD4 $^{+}$ T lymphocytes in children on highly active antiretroviral therapy. <i>Aids</i> , 1998, 12, 2155-2159. | 2.2 | 65 |
| 65 | Antibodies to Human HSP60 in Patients with Juvenile Chronic Arthritis, Diabetes Mellitus, and Cystic Fibrosis. <i>Pediatric Research</i> , 1993, 34, 424-428. | 2.3 | 64 |
| 66 | Toll-like Receptor 2 Polymorphism Is Associated With Preterm Birth. <i>Pediatric Research</i> , 2007, 62, 474-476. | 2.3 | 64 |
| 67 | Antigen Presentation of mRNA-Based and Virus-Vectored SARS-CoV-2 Vaccines. <i>Vaccines</i> , 2021, 9, 848. | 4.4 | 64 |
| 68 | Safety and efficacy of meningococcal c vaccination in juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 639-646. | 6.7 | 63 |
| 69 | Addition of Vitamin D Status to Prognostic Scores Improves the Prediction of Outcome in Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2012, 55, 1488-1494. | 5.8 | 63 |
| 70 | Pharmacokinetics of oral vs. intravenous dexamethasone in patients hospitalized with community-acquired pneumonia. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 78-83. | 2.4 | 63 |
| 71 | Type I insulin-like growth factor receptor expression in different developmental stages of human thymocytes. <i>Journal of Endocrinology</i> , 1995, 147, 203-209. | 2.6 | 62 |
| 72 | Functional polymorphisms in the mannan-binding lectin 2 gene: Effect on MBL levels and otitis media. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1344-1350. | 2.9 | 62 |

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|----|--|-----|-----------|
| 73 | Neutrophils and emerging targets for treatment in chronic obstructive pulmonary disease. Expert Review of Clinical Immunology, 2013, 9, 1055-1068. | 3.0 | 62 |
| 74 | Pneumococcal polysaccharides complexed with C3d bind to human B lymphocytes via complement receptor type 2. Infection and Immunity, 1991, 59, 1839-1845. | 2.2 | 62 |
| 75 | Synergistic immunosuppressive effect of anti-TNF combined with methotrexate on antibody responses to the 23 valent pneumococcal polysaccharide vaccine. Vaccine, 2008, 26, 3528-3533. | 3.8 | 61 |
| 76 | No effect of fish oil supplementation on serum inflammatory markers and their interrelationships: a randomized controlled trial in healthy, middle-aged individuals. European Journal of Clinical Nutrition, 2009, 63, 1353-1359. | 2.9 | 61 |
| 77 | 26th Hohenheim Consensus Conference, September 11, 2010 Scientific substantiation of health claims: Evidence-based nutrition. Nutrition, 2011, 27, S1-S20. | 2.4 | 61 |
| 78 | Global analysis of clinical trials with probiotics. Heliyon, 2020, 6, e04467. | 3.2 | 60 |
| 79 | Immunogenicity of a Streptococcus pneumoniae type 4 polysaccharide-protein conjugate vaccine is decreased by admixture of high doses of free saccharide. Vaccine, 1992, 10, 833-840. | 3.8 | 56 |
| 80 | Increased cytokines, chemokines and soluble adhesion molecules in exhaled breath condensate of asthmatic children. Clinical and Experimental Allergy, 2010, 40, 77-84. | 2.9 | 56 |
| 81 | Tolerance and safety of <i>Lactobacillus paracasei</i> ssp. <i>paracasei</i> in combination with <i>Bifidobacterium animalis</i> ssp. <i>lactis</i> in a prebiotic-containing infant formula: a randomised controlled trial. British Journal of Nutrition, 2009, 102, 869-875. | 2.3 | 56 |
| 82 | Phenotypic Characterization of Human Intermediate Monocytes. Frontiers in Immunology, 2013, 4, 339. | 4.8 | 55 |
| 83 | Impaired IgG antibody production to pneumococcal polysaccharides in patients with ataxia-telangiectasia. Journal of Clinical Immunology, 1999, 19, 326-334. | 3.8 | 54 |
| 84 | Reduced local immune response with continuous positive airway pressure during one-lung ventilation for oesophagectomy. British Journal of Anaesthesia, 2014, 112, 920-928. | 3.4 | 53 |
| 85 | Response to influenza virus vaccination during chemotherapy in patients with breast cancer. Annals of Oncology, 2011, 22, 2031-2035. | 1.2 | 52 |
| 86 | Immunomodulatory effects of macrolides during community-acquired pneumonia: a literature review. Journal of Antimicrobial Chemotherapy, 2012, 67, 530-540. | 3.0 | 52 |
| 87 | Genetic variation in the Toll-like receptor gene cluster (TLR10-TLR1-TLR6) influences disease course in sarcoidosis. Tissue Antigens, 2012, 79, 25-32. | 1.0 | 52 |
| 88 | A practical guide for probiotics applied to the case of antibiotic-associated diarrhea in The Netherlands. BMC Gastroenterology, 2018, 18, 103. | 2.0 | 52 |
| 89 | Immunoglobulins in Otitis-Prone Children. Pediatric Research, 2004, 55, 159-162. | 2.3 | 51 |
| 90 | Probiotic supplementation influences faecal short chain fatty acids in infants at high risk for eczema. Beneficial Microbes, 2015, 6, 783-790. | 2.4 | 51 |

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|-----|--|------|-----------|
| 91 | Dexamethasone Downregulates the Systemic Cytokine Response in Patients with Community-Acquired Pneumonia. <i>Vaccine Journal</i> , 2012, 19, 1532-1538. | 3.1 | 50 |
| 92 | Analysis of variation in results of CD34+ hematopoietic progenitor cell enumeration in a multicenter study. , 1997, 30, 109-117. | | 49 |
| 93 | Pneumococcal Conjugate Vaccines Overcome Splenic Dependency of Antibody Response to Pneumococcal Polysaccharides. <i>Infection and Immunity</i> , 2001, 69, 7583-7587. | 2.2 | 49 |
| 94 | Nasopharyngeal Pneumococcal Carriage after Combined Pneumococcal Conjugate and Polysaccharide Vaccination in Children with a History of Recurrent Acute Otitis Media. <i>Clinical Infectious Diseases</i> , 2004, 39, 911-919. | 5.8 | 49 |
| 95 | Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Impact of Probiotics on Digestive System Metabolism. <i>Journal of Nutrition</i> , 2010, 140, 677S-689S. | 2.9 | 49 |
| 96 | Prediction of asthma exacerbations in children: results of a one-year prospective study. <i>Clinical and Experimental Allergy</i> , 2012, 42, 792-798. | 2.9 | 49 |
| 97 | Fcγ Receptor Polymorphisms Determine the Magnitude of In Vitro Phagocytosis of <i>Streptococcus pneumoniae</i> Mediated by Pneumococcal Conjugate Sera. <i>Journal of Infectious Diseases</i> , 1999, 180, 888-891. | 4.0 | 48 |
| 98 | Return of <i>Haemophilus influenzae</i> type b infections. <i>Lancet</i> , The, 2003, 361, 1563-1564. | 13.7 | 48 |
| 99 | Effects of insulin-like growth factors and growth hormone on the in vitro proliferation of T lymphocytes. <i>Journal of Neuroimmunology</i> , 1992, 38, 95-104. | 2.3 | 47 |
| 100 | Pneumococcal conjugate vaccination in children with recurrent acute otitis media: A therapeutic alternative?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 275-285. | 1.0 | 47 |
| 101 | Development of a Fluorescent-Bead-Based Multiplex Immunoassay To Determine Immunoglobulin G Subclass Responses to <i>Neisseria meningitidis</i> Serogroup A and C Polysaccharides. <i>Vaccine Journal</i> , 2008, 15, 1188-1193. | 3.1 | 47 |
| 102 | Immunological Characterization of Conjugated <i>Haemophilus influenzae</i> Type b Vaccine Failure in Infants. <i>Clinical Infectious Diseases</i> , 2001, 32, 1700-1705. | 5.8 | 46 |
| 103 | Concentration and Avidity of Anti- <i>Haemophilus influenzae</i> Type b (Hib) Antibodies in Serum Samples Obtained from Patients for Whom Hib Vaccination Failed. <i>Clinical Infectious Diseases</i> , 2002, 34, 191-197. | 5.8 | 46 |
| 104 | Vaccination coverage and awareness of infectious risks in patients with an absent or dysfunctional spleen in the Netherlands. <i>Vaccine</i> , 2008, 26, 6975-6979. | 3.8 | 46 |
| 105 | Long Term Development of Gut Microbiota Composition in Atopic Children: Impact of Probiotics. <i>PLoS ONE</i> , 2015, 10, e0137681. | 2.5 | 46 |
| 106 | Non-lymphoid defense mechanisms in fish. <i>Developmental and Comparative Immunology</i> , 1982, 6, 1-13. | 2.3 | 45 |
| 107 | Expression and Functional Characteristics of the Complement Receptor Type 2 on Adult and Neonatal B Lymphocytes. <i>Clinical Immunology and Immunopathology</i> , 1993, 69, 1-8. | 2.0 | 45 |
| 108 | Differential expression of type I insulin-like growth factor receptors in different stages of human T cells. <i>European Journal of Immunology</i> , 1995, 25, 931-935. | 2.9 | 45 |

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|-----|--|------|-----------|
| 109 | The FcÎ³ Receptor IIA-R/R131 Genotype Is Associated with Severe Sepsis in Community-Acquired Pneumonia. Vaccine Journal, 2009, 16, 1087-1090. | 3.1 | 44 |
| 110 | Polymorphisms in innate immunity genes associated with development of bronchiolitis obliterans after lung transplantation. Journal of Heart and Lung Transplantation, 2010, 29, 665-671. | 0.6 | 44 |
| 111 | Pretreatment but not treatment with probiotics abolishes mouse intestinal barrier dysfunction in acute pancreatitis. Surgery, 2009, 145, 157-167. | 1.9 | 43 |
| 112 | More bricks in the wall against SARS-CoV-2 infection: involvement of Î³Î² T cells. Cellular and Molecular Immunology, 2020, 17, 771-772. | 10.5 | 43 |
| 113 | Feasibility of a new method to collect exhaled breath condensate in preëschool children. Pediatric Allergy and Immunology, 2010, 21, e235-44. | 2.6 | 42 |
| 114 | Increased Consumption of Fatty and Lean Fish Reduces Serum C-Reactive Protein Concentrations but Not Inflammation Markers in Feces and in Colonic Biopsies. Journal of Nutrition, 2010, 140, 371-376. | 2.9 | 42 |
| 115 | What is a health benefit? An evaluation of EFSA opinions on health benefits with reference to probiotics. Beneficial Microbes, 2013, 4, 223-230. | 2.4 | 42 |
| 116 | Spleen autotransplantation provides restoration of functional splenic lymphoid compartments and improves the humoral immune response to pneumococcal polysaccharide vaccine. Clinical and Experimental Immunology, 1999, 117, 596-604. | 2.6 | 41 |
| 117 | Nutritional Support for the Infant's Immune System. Nutrition Reviews, 0, 65, 347-360. | 5.8 | 41 |
| 118 | Differential expression of TNFR1 (CD120a) and TNFR2 (CD120b) on subpopulations of human monocytes. Journal of Inflammation, 2012, 9, 38. | 3.4 | 41 |
| 119 | Serum antibody response to influenza virus vaccination during chemotherapy treatment in adult patients with solid tumours. Vaccine, 2013, 31, 6177-6184. | 3.8 | 41 |
| 120 | Microbial aetiology, outcomes, and costs of hospitalisation for community-acquired pneumonia; an observational analysis. BMC Infectious Diseases, 2014, 14, 335. | 2.9 | 41 |
| 121 | Postpartum Circulating Markers of Inflammation and the Systemic Acute-Phase Response After Early-Onset Preeclampsia. Hypertension, 2016, 67, 404-414. | 2.7 | 41 |
| 122 | Human C-reactive protein does not bind to fcÎ³RIIa on phagocytic cells. Journal of Clinical Investigation, 2001, 107, 641-642. | 8.2 | 41 |
| 123 | Intestinal microbiota composition after antibiotic treatment in early life: the INCA study. BMC Pediatrics, 2015, 15, 204. | 1.7 | 40 |
| 124 | Substance P induces a rise in intracellular calcium concentration in human T lymphocytes in vitro: evidence of a receptor-independent mechanism. Journal of Neuroimmunology, 1993, 42, 61-70. | 2.3 | 39 |
| 125 | Highëensitivity cardiac troponin <sc>T</sc> predicts mortality after hospitalization for communityëacquired pneumonia. Respiriology, 2017, 22, 1000-1006. | 2.3 | 39 |
| 126 | Wheezing and infantile colic are associated with neonatal antibiotic treatment. Pediatric Allergy and Immunology, 2018, 29, 151-158. | 2.6 | 39 |

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|-----|--|-----|-----------|
| 127 | Quantitation of human IgG subclass antibodies to Haemophilus influenzae type b capsular polysaccharide. Journal of Immunological Methods, 1992, 148, 101-114. | 1.4 | 38 |
| 128 | Long-term effects of pediatric adenotonsillectomy on serum immunoglobulin levels: results of a randomized controlled trial. Annals of Allergy, Asthma and Immunology, 2006, 97, 251-256. | 1.0 | 38 |
| 129 | Impact of genetic variants in IL-4, IL-4 RA and IL-13 on the anti-pneumococcal antibody response. Vaccine, 2007, 25, 306-313. | 3.8 | 38 |
| 130 | Association of CD14 Promoter Polymorphism with Otitis Media and Pneumococcal Vaccine Responses. Vaccine Journal, 2006, 13, 892-897. | 3.1 | 37 |
| 131 | Romboutsia hominis sp. nov., the first human gut-derived representative of the genus Romboutsia, isolated from ileostoma effluent. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3479-3486. | 1.7 | 37 |
| 132 | Role of CR2 in the human adult and neonatal in vitro antibody response to type 4 pneumococcal polysaccharide. Cellular Immunology, 1992, 143, 11-22. | 3.0 | 36 |
| 133 | Mannoproteins of Cryptococcus neoformans induce proliferative response in human peripheral blood mononuclear cells (PBMC) and enhance HIV-1 replication. Clinical and Experimental Immunology, 1997, 107, 293-299. | 2.6 | 36 |
| 134 | Insulin-like growth factor induces phosphorylation of immunoreactive insulin receptor substrate and its association with phosphatidylinositol-3 kinase in human thymocytes.. Journal of Experimental Medicine, 1995, 182, 593-597. | 8.5 | 35 |
| 135 | Effects of Supplementation of the Synbiotic Ecologic® 825/FOS P6 on Intestinal Barrier Function in Healthy Humans: A Randomized Controlled Trial. PLoS ONE, 2016, 11, e0167775. | 2.5 | 35 |
| 136 | Neonatal microbiota development and the effect of early life antibiotics are determined by two distinct settler types. PLoS ONE, 2020, 15, e0228133. | 2.5 | 35 |
| 137 | Immunologic studies in Turner syndrome before and during treatment with growth hormone. Journal of Pediatrics, 1991, 119, 268-272. | 1.8 | 34 |
| 138 | Effect of Combined Pneumococcal Conjugate and Polysaccharide Vaccination on Recurrent Otitis Media With Effusion. Pediatrics, 2006, 117, 603-608. | 2.1 | 34 |
| 139 | Vaccination responses and lymphocyte subsets after autologous stem cell transplantation. Vaccine, 2007, 25, 8512-8517. | 3.8 | 34 |
| 140 | Gut derived lactic acid bacteria induce strain specific CD4+ T cell responses in human PBMC. Clinical Nutrition, 2011, 30, 845-851. | 5.0 | 34 |
| 141 | Treatment with anti-inflammatory drugs in community-acquired pneumonia. Journal of Internal Medicine, 2012, 272, 25-35. | 6.0 | 34 |
| 142 | Biomarkers define the clinical response to dexamethasone in community-acquired pneumonia. Journal of Infection, 2012, 65, 25-31. | 3.3 | 34 |
| 143 | Human tissue transglutaminase enzyme linked immunosorbent assay outperforms both the guinea pig based tissue transglutaminase assay and anti-endomysium antibodies when screening for coeliac disease. European Journal of Pediatrics, 2002, 161, 284-287. | 2.7 | 33 |
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