

Jan J Buer

List of Publications by Year in Descending Order

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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.

240
papers

15,494
citations

64
h-index

119
g-index

247
ext. papers

17,363
ext. citations

7.7
avg, IF

6.03
L-index

#	Paper	IF	Citations
240	DJ-1 depletion prevents immunoaging in T-cell compartments.. <i>EMBO Reports</i> , 2022 , e53302	6.5	3
239	The pathological oral cavity as a preventable source of postoperative pneumonia in thoracic surgery: a prospective observational study.. <i>Journal of Thoracic Disease</i> , 2022 , 14, 822-831	2.6	0
238	The Fungal Gut Microbiome Exhibits Reduced Diversity and Increased Relative Abundance of Ascomycota in Severe COVID-19 Illness and Distinct Interconnected Communities in SARS-CoV-2 Positive Patients.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 848650	5.9	4
237	Heroin-assisted treatment of heroin-addicted patients normalizes regulatory T cells but does not restore CD4 T cell proliferation. <i>Addiction Biology</i> , 2021 , 26, e12998	4.6	1
236	A Pro-Inflammatory Gut Microbiome Characterizes SARS-CoV-2 Infected Patients and a Reduction in the Connectivity of an Anti-Inflammatory Bacterial Network Associates With Severe COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 747816	5.9	9
235	CRISPR/Cas9-mediated demethylation of FOXP3-TSDR toward Treg-characteristic programming of Jurkat T cells.. <i>Cellular Immunology</i> , 2021 , 371, 104471	4.4	1
234	GPR15 Facilitates Recruitment of Regulatory T Cells to Promote Colorectal Cancer. <i>Cancer Research</i> , 2021 , 81, 2970-2982	10.1	2
233	Interleukin-33 signaling exacerbates experimental infectious colitis by enhancing gut permeability and inhibiting protective Th17 immunity. <i>Mucosal Immunology</i> , 2021 , 14, 923-936	9.2	7
232	Diagnostic value of the modified Duke criteria in suspected infective endocarditis -The PRO-ENDOCARDITIS study. <i>International Journal of Infectious Diseases</i> , 2021 , 104, 556-561	10.5	1
231	Inhibition of TLR4 Signaling Impedes Tumor Growth in Colitis-Associated Colon Cancer. <i>Frontiers in Immunology</i> , 2021 , 12, 669747	8.4	9
230	Gut bacterial microbiota in patients with myasthenia gravis: results from the MYBIOM study. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211035657	6.6	1
229	Acid Ceramidase Rescues Cystic Fibrosis Mice from Pulmonary Infections. <i>Infection and Immunity</i> , 2021 , 89,	3.7	4
228	Evaluation of Three Commercial PCR Assays for the Detection of Azole-Resistant from Respiratory Samples of Immunocompromised Patients. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	4
227	A Combination of Anti-PD-L1 Treatment and Therapeutic Vaccination Facilitates Improved Retroviral Clearance via Reactivation of Highly Exhausted T Cells. <i>MBio</i> , 2021 , 12,	7.8	2
226	Neuropilin-1 Is Expressed on Highly Activated CD4 Effector T Cells and Dysfunctional CD4 Conventional T Cells from Naive Mice. <i>Journal of Immunology</i> , 2021 , 207, 1288-1297	5.3	
225	Boosting nanotoxicity to combat multidrug-resistant bacteria in pathophysiological environments. <i>Nanoscale Advances</i> , 2020 , 2, 5428-5440	5.1	7
224	Oral Neutrophils: Underestimated Players in Oral Cancer. <i>Frontiers in Immunology</i> , 2020 , 11, 565683	8.4	6

223	Endogenous CD83 Expression in CD4 Conventional T Cells Controls Inflammatory Immune Responses. <i>Journal of Immunology</i> , 2020 , 204, 3217-3226	5.3	6
222	Antibiofilm activity of antifungal drugs, including the novel drug olorofim, against <i>Lomentospora prolificans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2133-2140	5.1	11
221	CEACAM1 regulates CD8 T cell immunity and protects from severe pathology during induced colitis. <i>Gut Microbes</i> , 2020 , 11, 1790-1805	8.8	5
220	Effective Activation of Human Antigen-Presenting Cells and Cytotoxic CD8 T Cells by a Calcium Phosphate-Based Nanoparticle Vaccine Delivery System. <i>Vaccines</i> , 2020 , 8,	5.3	13
219	Imaging studies of bacterial biofilms on cochlear implants-Bioactive glass (BAG) inhibits mature biofilm. <i>PLoS ONE</i> , 2020 , 15, e0229198	3.7	5
218	Sphingosine is able to prevent and eliminate <i>Staphylococcus epidermidis</i> biofilm formation on different orthopedic implant materials in vitro. <i>Journal of Molecular Medicine</i> , 2020 , 98, 209-219	5.5	8
217	Depletion of Foxp3 regulatory T cells is accompanied by an increase in the relative abundance of Firmicutes in the murine gut microbiome. <i>Immunology</i> , 2020 , 159, 344-353	7.8	12
216	Pilot study on the influence of cold atmospheric plasma on bacterial contamination and healing tendency of chronic wounds. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020 , 18, 1094-1101	1.2	8
215	Two fatal cases of plague after consumption of raw marmot organs. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1878-1880	18.9	4
214	Evaluation of a commercial Loop-mediated Isothermal Amplification (LAMP) assay for rapid detection of <i>Pneumocystis jirovecii</i> . <i>Mycoses</i> , 2020 , 63, 1107-1114	5.2	1
213	In vitro activity of olorofim (F901318) against fungi of the genus, <i>Scedosporium</i> and <i>Rasamsonia</i> as well as against <i>Lomentospora prolificans</i> , <i>Exophiala dermatitidis</i> and azole-resistant <i>Aspergillus fumigatus</i> . <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106105	14.3	17
212	Evaluation of two lateral flow assays in BAL fluids for the detection of invasive pulmonary aspergillosis: A retrospective two-centre study. <i>Mycoses</i> , 2020 , 63, 1362-1367	5.2	4
211	Phenotypical Characteristics of the Black Yeast Are Affected by in an Artificial Sputum Medium Mimicking Cystic Fibrosis-Like Conditions. <i>Frontiers in Microbiology</i> , 2020 , 11, 471	5.7	5
210	T Cell-Specific Overexpression of Acid Sphingomyelinase Results in Elevated T Cell Activation and Reduced Parasitemia During Infection. <i>Frontiers in Immunology</i> , 2019 , 10, 1225	8.4	6
209	The IL-33/ST2 pathway shapes the regulatory T cell phenotype to promote intestinal cancer. <i>Mucosal Immunology</i> , 2019 , 12, 990-1003	9.2	60
208	Comparison of genotyping methods for <i>Cunninghamella bertholletiae</i> . <i>Mycoses</i> , 2019 , 62, 519-525	5.2	1
207	A Tumor-Peptide-Based Nanoparticle Vaccine Elicits Efficient Tumor Growth Control in Antitumor Immunotherapy. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 1069-1080	6.1	19
206	Chemical Validation of DegS As a Target for the Development of Antibiotics with a Novel Mode of Action. <i>ChemMedChem</i> , 2019 , 14, 1074-1078	3.7	6

205	Intestinal Acid Sphingomyelinase Protects From Severe Pathogen-Driven Colitis. <i>Frontiers in Immunology</i> , 2019 , 10, 1386	8.4	8
204	Computed-tomography-guided biopsy in suspected spondylodiscitis: Single-center experience including 201 biopsy procedures. <i>Orthopedic Reviews</i> , 2019 , 11, 7793	1.2	8
203	MicroRNA-183 and microRNA-96 are associated with autoimmune responses by regulating T cell activation. <i>Journal of Autoimmunity</i> , 2019 , 96, 94-103	15.5	16
202	Gut Microbiota in Human Immunodeficiency Virus-Infected Individuals Linked to Coronary Heart Disease. <i>Journal of Infectious Diseases</i> , 2019 , 219, 497-508	7	21
201	Dialysis drains as a possible source for carbapenem-resistant pathogens causing an ICU outbreak. <i>Infection</i> , 2019 , 47, 233-238	5.8	3
200	REMOVED: Breaking resistance to nanoantibiotics by overriding corona-dependent inhibition using a pH-switch. <i>Materials Today</i> , 2019 , 26, 19-29	21.8	7
199	Diagnostic performance of blood culture bottles for vitreous culture compared to conventional microbiological cultures in patients with suspected endophthalmitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 889-895	5.3	10
198	Induction of Type I Interferons by Therapeutic Nanoparticle-Based Vaccination Is Indispensable to Reinforce Cytotoxic CD8 T Cell Responses During Chronic Retroviral Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 614	8.4	15
197	Exophiala dermatitidis isolates from various sources: using alternative invertebrate host organisms (Caenorhabditis elegans and Galleria mellonella) to determine virulence. <i>Scientific Reports</i> , 2018 , 8, 12747	4.9	6
196	Antibiotic treatment-induced secondary IgA deficiency enhances susceptibility to Pseudomonas aeruginosa pneumonia. <i>Journal of Clinical Investigation</i> , 2018 , 128, 3535-3545	15.9	48
195	Bioactive Glass Granules Inhibit Mature Bacterial Biofilms on the Surfaces of Cochlear Implants. <i>Otology and Neurotology</i> , 2018 , 39, e985-e991	2.6	6
194	Biofilm formation of the black yeast-like fungus Exophiala dermatitidis and its susceptibility to anti-infective agents. <i>Scientific Reports</i> , 2017 , 7, 42886	4.9	36
193	Hypoxia Enhances Immunosuppression by Inhibiting CD4+ Effector T Cell Function and Promoting Treg Activity. <i>Cellular Physiology and Biochemistry</i> , 2017 , 41, 1271-1284	3.9	111
192	Combined toll-like receptor 3/7/9 deficiency on host cells results in T-cell-dependent control of tumour growth. <i>Nature Communications</i> , 2017 , 8, 14600	17.4	22
191	Delivery of the TLR ligand poly(I:C) to liver cells in vitro and in vivo by calcium phosphate nanoparticles leads to a pronounced immunostimulation. <i>Acta Biomaterialia</i> , 2017 , 64, 401-410	10.8	32
190	Intestinal helminth infection drives carcinogenesis in colitis-associated colon cancer. <i>PLoS Pathogens</i> , 2017 , 13, e1006649	7.6	26
189	The IL-1R/TLR signaling pathway is essential for efficient CD8 T-cell responses against hepatitis B virus in the hydrodynamic injection mouse model. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 997-1008	15.4	29
188	Local delivery of siRNA-loaded calcium phosphate nanoparticles abates pulmonary inflammation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 2395-2403	6	26

187	Bacteraemia and fungaemia in cystic fibrosis patients with febrile pulmonary exacerbation: a prospective observational study. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 96	3.5	6
186	DC-Derived IL-10 Modulates Pro-inflammatory Cytokine Production and Promotes Induction of CD4IL-10 Regulatory T Cells during Infection. <i>Frontiers in Immunology</i> , 2017 , 8, 152	8.4	17
185	Conventional CD11c Dendritic Cells Are Important for T Cell Priming during the Initial Phase of Infection, but Are Dispensable at Later Time Points. <i>Frontiers in Immunology</i> , 2017 , 8, 1333	8.4	4
184	Differential expression of GPR15 on T cells during ulcerative colitis. <i>JCI Insight</i> , 2017 , 2,	9.9	17
183	Targeting Antigens to Dec-205 on Dendritic Cells Induces Immune Protection in Experimental Colitis in Mice. <i>European Journal of Microbiology and Immunology</i> , 2016 , 6, 1-8	4.6	13
182	Detection of <i>Aspergillus fumigatus</i> in Blood Samples from Critically Ill Patients in Intensive Care Units by Use of the SeptiFast Assay. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1918-1921	9.7	12
181	<i>Plasmodium yoelii</i> infection of BALB/c mice results in expansion rather than induction of CD4(+) Foxp3(+) regulatory T cells. <i>Immunology</i> , 2016 , 148, 197-205	7.8	8
180	Performance of Vitek MS in identifying nontuberculous mycobacteria from MGIT liquid medium and Lowenstein-Jensen solid medium. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 43-47	2.9	13
179	Colonic gene silencing using siRNA-loaded calcium phosphate/PLGA nanoparticles ameliorates intestinal inflammation in vivo. <i>Journal of Controlled Release</i> , 2016 , 222, 86-96	11.7	86
178	Clinical Relevance of Pathogens Detected by Multiplex PCR in Blood of Very-Low-Birth Weight Infants with Suspected Sepsis - Multicentre Study of the German Neonatal Network. <i>PLoS ONE</i> , 2016 , 11, e0159821	3.7	19
177	Echinocandin resistance and population structure of invasive <i>Candida glabrata</i> isolates from two university hospitals in Germany and Austria. <i>Mycoses</i> , 2016 , 59, 312-8	5.2	40
176	Efficient nucleic acid delivery to murine regulatory T cells by gold nanoparticle conjugates. <i>Scientific Reports</i> , 2016 , 6, 28709	4.9	24
175	Verantwortlicher Umgang mit Antibiotika: Notwendigkeit der Antibiotikareduktion in der Aknetherapie. <i>JDDG - Journal of the German Society of Dermatology</i> , 2016 , 14, 1319-1327	1.2	7
174	GenoType NTM-DR for Identifying <i>Mycobacterium abscessus</i> Subspecies and Determining Molecular Resistance. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1653-1655	9.7	18
173	Combination of nanoparticle-based therapeutic vaccination and transient ablation of regulatory T cells enhances anti-viral immunity during chronic retroviral infection. <i>Retrovirology</i> , 2016 , 13, 24	3.6	22
172	Principal component analysis of MALDI TOF MS mass spectra separates <i>M. abscessus</i> (sensu stricto) from <i>M. massiliense</i> isolates. <i>BMC Microbiology</i> , 2016 , 16, 24	4.5	24
171	IL10-Deficiency in CD4+ T Cells Exacerbates the IFN γ and IL17 Response During Bacteria Induced Colitis. <i>Cellular Physiology and Biochemistry</i> , 2015 , 36, 1259-73	3.9	15
170	Species and mediator specific TLR4 antagonism in primary human and murine immune cells by α -GlcN(1<- ϕ) β -Glc based lipid A mimetics. <i>Molecular Immunology</i> , 2015 , 67, 636-41	4.3	8

169	Comparative evaluation of a new commercial colorimetric microdilution assay (SensiQuattro Candida EU) with MIC test strip and EUCAST broth microdilution methods for susceptibility testing of invasive Candida isolates. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 255-61	9.7	4
168	Human TLR8 senses UR/URR motifs in bacterial and mitochondrial RNA. <i>EMBO Reports</i> , 2015 , 16, 1656-63	5.5	58
167	DNA vaccines encoding DEC205-targeted antigens: immunity or tolerance?. <i>Immunology</i> , 2015 , 145, 519-28	3.3	14
166	Relevance of Foxp3+ regulatory T cells for early and late phases of murine sepsis. <i>Immunology</i> , 2015 , 146, 144-56	7.8	37
165	Emergence of azole-resistant invasive aspergillosis in HSCT recipients in Germany. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1522-6	5.1	129
164	The potential of nanoparticles for the immunization against viral infections. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 4767-4779	7.3	40
163	Reply: PCR assay for pathogen detection in ventriculostomy-related meningitis in neurosurgery patients: unanswered questions?. <i>Infection</i> , 2015 , 43, 251-2	5.8	
162	Calcium phosphate nanoparticles show an effective activation of the innate immune response in vitro and in vivo after functionalization with flagellin. <i>Virologica Sinica</i> , 2014 , 29, 33-9	6.4	18
161	Regulatory T cells and T-cell-derived IL-10 interfere with effective anti-cytomegalovirus immune response. <i>Immunology and Cell Biology</i> , 2014 , 92, 860-71	5	31
160	Prophylactic and therapeutic vaccination with a nanoparticle-based peptide vaccine induces efficient protective immunity during acute and chronic retroviral infection. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1787-98	6	38
159	Transient ablation of regulatory T cells improves antitumor immunity in colitis-associated colon cancer. <i>Cancer Research</i> , 2014 , 74, 4258-69	10.1	68
158	Bakterielles Spektrum der Kolonisation des chronischen Ulcus cruris: 10-Jahres-Vergleichsstudie eines Deutschen Wundbehandlungszentrums. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014 , 12, 1121-1128	1.2	
157	Bacterial spectrum colonizing chronic leg ulcers: a 10-year comparison from a German wound care center. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014 , 12, 1121-7	1.2	22
156	Effects of green tea compound epigallocatechin-3-gallate against <i>Stenotrophomonas maltophilia</i> infection and biofilm. <i>PLoS ONE</i> , 2014 , 9, e92876	3.7	27
155	Impact of 5-aza-2'-deoxycytidine and epigallocatechin-3-gallate for induction of human regulatory T cells. <i>Immunology</i> , 2014 , 142, 384-95	7.8	28
154	Delineation of <i>Stenotrophomonas maltophilia</i> isolates from cystic fibrosis patients by fatty acid methyl ester profiles and matrix-assisted laser desorption/ionization time-of-flight mass spectra using hierarchical cluster analysis and principal component analysis. <i>Journal of Medical Microbiology</i> , 2014 , 62, 1115-1120	3.2	5
153	Evaluation of the Essen Rotary as a new technique for bacterial swabs: results of a prospective controlled clinical investigation in 50 patients with chronic leg ulcers. <i>International Wound Journal</i> , 2014 , 11, 44-9	2.6	19
152	Exacerbation of ischemic brain injury in hypercholesterolemic mice is associated with pronounced changes in peripheral and cerebral immune responses. <i>Neurobiology of Disease</i> , 2014 , 62, 456-68	7.5	40

151	Distinct kinetics in the frequency of peripheral CD4+ T cells in patients with ulcerative colitis experiencing a flare during treatment with mesalazine or with a herbal preparation of myrrh, chamomile, and coffee charcoal. <i>PLoS ONE</i> , 2014 , 9, e104257	3.7	4
150	Anti-infective properties of epigallocatechin-3-gallate (EGCG), a component of green tea. <i>British Journal of Pharmacology</i> , 2013 , 168, 1059-73	8.6	300
149	Mechanism of the uptake of cationic and anionic calcium phosphate nanoparticles by cells. <i>Acta Biomaterialia</i> , 2013 , 9, 7527-35	10.8	93
148	Immunization with biodegradable nanoparticles efficiently induces cellular immunity and protects against influenza virus infection. <i>Journal of Immunology</i> , 2013 , 190, 6221-9	5.3	63
147	Cell targeting by antibody-functionalized calcium phosphate nanoparticles. <i>Journal of Materials Chemistry</i> , 2012 , 22, 396-404		85
146	ChIP-on-chip analysis identifies IL-22 as direct target gene of ectopically expressed FOXP3 transcription factor in human T cells. <i>BMC Genomics</i> , 2012 , 13, 705	4.5	15
145	Strong impact of CD4+ Foxp3+ regulatory T cells and limited effect of T cell-derived IL-10 on pathogen clearance during <i>Plasmodium yoelii</i> infection. <i>Journal of Immunology</i> , 2012 , 188, 5467-77	5.3	41
144	Opioid maintenance therapy restores CD4+ T cell function by normalizing CD4+CD25(high) regulatory T cell frequencies in heroin user. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 972-8	16.6	12
143	Direct identification of bacteria in urine samples by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and relevance of defensins as interfering factors. <i>Journal of Medical Microbiology</i> , 2012 , 61, 339-344	3.2	62
142	TLR13 recognizes bacterial 23S rRNA devoid of erythromycin resistance-forming modification. <i>Science</i> , 2012 , 337, 1111-5	33.3	300
141	Calcium phosphate nanoparticles as versatile carrier for small and large molecules across cell membranes. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	40
140	Multiplex PCR for rapid and improved diagnosis of bloodstream infections in liver transplant recipients. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2069-71	9.7	28
139	Neuropilin 1 deficiency on CD4+Foxp3+ regulatory T cells impairs mouse melanoma growth. <i>Journal of Experimental Medicine</i> , 2012 , 209, 2001-16	16.6	172
138	CD8(+) T cells responding to alveolar self-antigen lack CD25 expression and fail to precipitate autoimmunity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 47, 869-78	5.7	2
137	First reported case of azole-resistant aspergillus fumigatus due to the TR/L98H mutation in Germany. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 6060-1	5.9	38
136	Quantification of regulatory T cells in septic patients by real-time PCR-based methylation assay and flow cytometry. <i>PLoS ONE</i> , 2012 , 7, e49962	3.7	21
135	FOXP3 Expression in GARP-Transduced Helper T Cells Is Not Associated with FOXP3 TSDR Demethylation. <i>Transfusion Medicine and Hemotherapy</i> , 2011 , 38, 287-291	4.2	4
134	Comparison and evaluation of a novel bioassay and high-performance liquid chromatography for the clinical measurement of serum voriconazole concentrations. <i>Mycoses</i> , 2011 , 54, e421-8	5.2	8

133	Generation and function of immunosuppressive human and murine CD8+ T cells by transforming growth factor- β and retinoic acid. <i>Immunology</i> , 2011 , 134, 82-92	7.8	12
132	Quantitative determination of the composition of multi-shell calcium phosphate-oligonucleotide nanoparticles and their application for the activation of dendritic cells. <i>Acta Biomaterialia</i> , 2011 , 7, 4029-36	10.8	41
131	Vancomycin MIC creep in MRSA blood culture isolates from Germany: a regional problem?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011 , 30, 677-83	5.3	31
130	CD4+CD25+Foxp3+ regulatory T cells are dispensable for controlling CD8+ T cell-mediated lung inflammation. <i>Journal of Immunology</i> , 2011 , 186, 6106-18	5.3	16
129	ATP inhibits the generation and function of regulatory T cells through the activation of purinergic P2X receptors. <i>Science Signaling</i> , 2011 , 4, ra12	8.8	185
128	Bacterial colonization of chronic leg ulcers: current results compared with data 5 years ago in a specialized dermatology department. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010 , 24, 1017-25	4.6	25
127	CX3CR1+ CD8alpha+ dendritic cells are a steady-state population related to plasmacytoid dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14745-50	11.5	123
126	T cells, dendritic cells and epithelial cells in intestinal homeostasis. <i>International Journal of Medical Microbiology</i> , 2010 , 300, 11-8	3.7	36
125	Anaerobic adaptation in <i>Pseudomonas aeruginosa</i> : definition of the Anr and Dnr regulons. <i>Environmental Microbiology</i> , 2010 , 12, 1719-33	5.2	115
124	MRSA -aktuelle Entwicklungen, dringende Probleme: (Basierend auf einem Vortrag wrend der VUD-Tagung in Essen am 18. Juni 2010). <i>Krankenhaushygiene Und Infektionsverhutung</i> , 2010 , 32, 144-150		
123	Retinoic acid-induced gut tropism improves the protective capacity of Treg in acute but not in chronic gut inflammation. <i>European Journal of Immunology</i> , 2010 , 40, 2539-48	6.1	30
122	The use of calcium phosphate nanoparticles encapsulating Toll-like receptor ligands and the antigen hemagglutinin to induce dendritic cell maturation and T cell activation. <i>Biomaterials</i> , 2010 , 31, 5627-33	15.6	106
121	FOXP3 and GARP (LRRC32): the master and its minion. <i>Biology Direct</i> , 2010 , 5, 8	7.2	23
120	Local induction of immunosuppressive CD8+ T cells in the gut-associated lymphoid tissues. <i>PLoS ONE</i> , 2010 , 5, e15373	3.7	20
119	T helper type 2 differentiation is associated with induction of antibacterial defense mechanisms in blood lymphocytes of patients with sarcoidosis. <i>Immunological Investigations</i> , 2009 , 38, 49-66	2.9	2
118	Perspectives on Regulatory T Cell Therapies. <i>Transfusion Medicine and Hemotherapy</i> , 2009 , 36, 302-308	4.2	10
117	Alveolar type II epithelial cells present antigen to CD4(+) T cells and induce Foxp3(+) regulatory T cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 344-55	10.2	84
116	Nonfunctional regulatory T cells and defective control of Th2 cytokine production in natural scurfy mutant mice. <i>Journal of Immunology</i> , 2009 , 183, 5662-72	5.3	58

115	CD4+Foxp3+ regulatory T cell expansion induced by antigen-driven interaction with intestinal epithelial cells independent of local dendritic cells. <i>Gut</i> , 2009 , 58, 211-9	19.2	68
114	GARP: a key receptor controlling FOXP3 in human regulatory T cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 3343-57	5.6	90
113	Gene expression signatures of peripheral CD4+ T cells clearly discriminate between patients with acute and chronic hepatitis B infection. <i>Hepatology</i> , 2009 , 49, 781-90	11.2	27
112	Analysis of Cd14 as a genetic modifier of experimental inflammatory bowel disease (IBD) in mice. <i>Inflammatory Bowel Diseases</i> , 2009 , 15, 1824-36	4.5	20
111	Staphylococcus aureus isolates from blood and anterior nares induce similar innate immune responses in endothelial cells. <i>Apmis</i> , 2009 , 117, 814-24	3.4	5
110	Syphilis-specific immunoglobulin G seroconversion after double-lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 857-9	5.8	5
109	Frequency and gene expression profile of regulatory T cells in renal cell carcinoma. <i>Tumor Biology</i> , 2009 , 30, 160-70	2.9	17
108	The aryl hydrocarbon receptor links TH17-cell-mediated autoimmunity to environmental toxins. <i>Nature</i> , 2008 , 453, 106-9	50.4	1247
107	Transforming growth factor-beta reprograms the differentiation of T helper 2 cells and promotes an interleukin 9-producing subset. <i>Nature Immunology</i> , 2008 , 9, 1341-6	19.1	892
106	Identification of unique gene expression patterns within different lesional sites of keloids. <i>Wound Repair and Regeneration</i> , 2008 , 16, 254-65	3.6	77
105	Argyris reveals a critical role for the tumor suppressor protein p27(kip1) in mediating antitumor activities in response to proteasome inhibition. <i>Cancer Cell</i> , 2008 , 14, 23-35	24.3	127
104	Myeloid-derived suppressor cells in inflammatory bowel disease: a new immunoregulatory pathway. <i>Gastroenterology</i> , 2008 , 135, 871-81, 881.e1-5	13.3	231
103	CD83 expression in CD4+ T cells modulates inflammation and autoimmunity. <i>Journal of Immunology</i> , 2008 , 180, 5890-7	5.3	57
102	Purinergic control of T cell activation by ATP released through pannexin-1 hemichannels. <i>Science Signaling</i> , 2008 , 1, ra6	8.8	307
101	Regulatory T cells as targets for immunotherapy of autoimmunity and inflammation. <i>Inflammation and Allergy: Drug Targets</i> , 2008 , 7, 217-23		15
100	Gene expression profiling of human decidual macrophages: evidence for immunosuppressive phenotype. <i>PLoS ONE</i> , 2008 , 3, e2078	3.7	267
99	Phenotypic alterations in type II alveolar epithelial cells in CD4+ T cell mediated lung inflammation. <i>Respiratory Research</i> , 2007 , 8, 47	7.3	22
98	Salmonella enterica serovar typhimurium exploits inflammation to compete with the intestinal microbiota. <i>PLoS Biology</i> , 2007 , 5, 2177-89	9.7	736

97	gamma(c) cytokines provide multiple homeostatic signals to naive CD4(+) T cells. <i>European Journal of Immunology</i> , 2007 , 37, 2606-16	6.1	24
96	Variations in the distribution of genes encoding virulence and extracellular proteins in group A streptococcus are largely restricted to 11 genomic loci. <i>Microbes and Infection</i> , 2007 , 9, 259-70	9.3	14
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