

# Hans-dieter Volk

## List of Publications by Citations

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577  
papers

37,092  
citations

96  
h-index

170  
g-index

623  
ext. papers

42,034  
ext. citations

6.3  
avg, IF

6.71  
L-index

#	Paper	IF	Citations
577	Monocyte deactivation in septic patients: restoration by IFN-gamma treatment. <i>Nature Medicine</i> , <b>1997</b> , 3, 678-81	50.5	950
576	IL-22 regulates the expression of genes responsible for antimicrobial defense, cellular differentiation, and mobility in keratinocytes: a potential role in psoriasis. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 1309-23	6.1	731
575	Interleukin-10 therapy--review of a new approach. <i>Pharmacological Reviews</i> , <b>2003</b> , 55, 241-69	22.5	730
574	Stroke-induced immunodeficiency promotes spontaneous bacterial infections and is mediated by sympathetic activation reversal by poststroke T helper cell type 1-like immunostimulation. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 198, 725-36	16.6	672
573	MAPKAP kinase 2 is essential for LPS-induced TNF-alpha biosynthesis. <i>Nature Cell Biology</i> , <b>1999</b> , 1, 94-7	23.4	662
572	Endotoxin and immune activation in chronic heart failure: a prospective cohort study. <i>Lancet, The</i> , <b>1999</b> , 353, 1838-42	40	644
571	Plasma cytokine parameters and mortality in patients with chronic heart failure. <i>Circulation</i> , <b>2000</b> , 102, 3060-7	16.7	634
570	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. <i>Cell</i> , <b>2020</b> , 182, 1419-1440.e23	36.2	558
569	A circadian clock in macrophages controls inflammatory immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 21407-12	11.5	536
568	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
567	Immunologic and hemodynamic effects of "low-dose" hydrocortisone in septic shock: a double-blind, randomized, placebo-controlled, crossover study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 167, 512-20	10.2	459
566	Different faces of the heme-heme oxygenase system in inflammation. <i>Pharmacological Reviews</i> , <b>2003</b> , 55, 551-71	22.5	438
565	Granulocyte-macrophage colony-stimulating factor to reverse sepsis-associated immunosuppression: a double-blind, randomized, placebo-controlled multicenter trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 180, 640-8	10.2	431
564	Development of a cross-platform biomarker signature to detect renal transplant tolerance in humans. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 1848-61	15.9	416
563	Abnormal T-cell reactivity against paternal antigens in spontaneous abortion: adoptive transfer of pregnancy-induced CD4+CD25+ T regulatory cells prevents fetal rejection in a murine abortion model. <i>American Journal of Pathology</i> , <b>2005</b> , 166, 811-22	5.8	415
562	Upregulation of heme oxygenase-1 protects genetically fat Zucker rat livers from ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 1631-9	15.9	411
561	Mechanism of endotoxin desensitization: involvement of interleukin 10 and transforming growth factor beta. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 181, 1887-92	16.6	390

560	Sympathetic activation triggers systemic interleukin-10 release in immunodepression induced by brain injury. <i>Nature Medicine</i> , <b>1998</b> , 4, 808-13	50.5	382
559	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 1584-1797	6.1	359
558	Altered intestinal function in patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 1561-9	15.1	355
557	MK2 targets AU-rich elements and regulates biosynthesis of tumor necrosis factor and interleukin-6 independently at different post-transcriptional levels. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 3065-8	5.4	324
556	Protection from cytomegalovirus after transplantation is correlated with immediate early 1-specific CD8 T cells. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 1031-6	16.6	312
555	Elevated soluble CD14 receptors and altered cytokines in chronic heart failure. <i>American Journal of Cardiology</i> , <b>1997</b> , 79, 1426-30	3	311
554	IL-22 and IL-20 are key mediators of the epidermal alterations in psoriasis while IL-17 and IFN-gamma are not. <i>Journal of Molecular Medicine</i> , <b>2009</b> , 87, 523-36	5.5	301
553	IL-10 is a key cytokine in psoriasis. Proof of principle by IL-10 therapy: a new therapeutic approach. <i>Journal of Clinical Investigation</i> , <b>1998</b> , 101, 783-94	15.9	296
552	Immunopathogenesis of psoriasis. <i>Experimental Dermatology</i> , <b>2007</b> , 16, 779-98	4	291
551	Hyperventilation induces release of cytokines from perfused mouse lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 157, 263-72	10.2	273
550	Up-regulation of monocytic IL-10 by tumor necrosis factor-alpha and cAMP elevating drugs. <i>International Immunology</i> , <b>1995</b> , 7, 517-23	4.9	273
549	Quantitative DNA methylation analysis of FOXP3 as a new method for counting regulatory T cells in peripheral blood and solid tissue. <i>Cancer Research</i> , <b>2009</b> , 69, 599-608	10.1	263
548	Tumor suppression after tumor cell-targeted tumor necrosis factor alpha gene transfer. <i>Journal of Experimental Medicine</i> , <b>1991</b> , 173, 1047-52	16.6	262
547	T-cell epitope mapping by flow cytometry. <i>Nature Medicine</i> , <b>1998</b> , 4, 975-8	50.5	259
546	The effect of micronutrient supplementation on quality-of-life and left ventricular function in elderly patients with chronic heart failure. <i>European Heart Journal</i> , <b>2005</b> , 26, 2238-44	9.5	236
545	Cytomegalovirus (CMV) phosphoprotein 65 makes a large contribution to shaping the T cell repertoire in CMV-exposed individuals. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 1709-16	7	236
544	Analysis of CD8 T cell reactivity to cytomegalovirus using protein-spanning pools of overlapping pentadecapeptides. <i>European Journal of Immunology</i> , <b>2000</b> , 30, 1676-82	6.1	234
543	IL-22 induces lipopolysaccharide-binding protein in hepatocytes: a potential systemic role of IL-22 in Crohn's disease. <i>Journal of Immunology</i> , <b>2007</b> , 178, 5973-81	5.3	230

542	Human chorionic gonadotropin attracts regulatory T cells into the fetal-maternal interface during early human pregnancy. <i>Journal of Immunology</i> , <b>2009</b> , 182, 5488-97	5.3	227
541	Target structures of the CD8(+)-T-cell response to human cytomegalovirus: the 72-kilodalton major immediate-early protein revisited. <i>Journal of Virology</i> , <b>1999</b> , 73, 8179-84	6.6	226
540	Brain death activates donor organs and is associated with a worse I/R injury after liver transplantation. <i>American Journal of Transplantation</i> , <b>2007</b> , 7, 1584-93	8.7	217
539	Impaired antigen presentation by human monocytes during endotoxin tolerance. <i>Blood</i> , <b>2000</b> , 96, 218-223	2.2	210
538	Immunogenicity and immunomodulatory properties of umbilical cord lining mesenchymal stem cells. <i>Cell Transplantation</i> , <b>2011</b> , 20, 655-67	4	209
537	Effect of immunisation against angiotensin II with CYT006-AngQb on ambulatory blood pressure: a double-blind, randomised, placebo-controlled phase IIa study. <i>Lancet, The</i> , <b>2008</b> , 371, 821-7	4.0	209
536	Stroke-induced immunodepression and post-stroke infections: lessons from the preventive antibacterial therapy in stroke trial. <i>Neuroscience</i> , <b>2009</b> , 158, 1184-93	3.9	208
535	Immunoparalysis and nosocomial infection in children with multiple organ dysfunction syndrome. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 525-32	14.5	204
534	Interleukin (IL)-19, IL-20 and IL-24 are produced by and act on keratinocytes and are distinct from classical ILs. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 991-1004	4	193
533	Ex vivo exposure to carbon monoxide prevents hepatic ischemia/reperfusion injury through p38 MAP kinase pathway. <i>Hepatology</i> , <b>2002</b> , 35, 815-23	11.2	192
532	High prevalence of Streptococcus pyogenes Cas9-reactive T cells within the adult human population. <i>Nature Medicine</i> , <b>2019</b> , 25, 242-248	50.5	185
531	Cutting Edge: Immunological consequences and trafficking of human regulatory macrophages administered to renal transplant recipients. <i>Journal of Immunology</i> , <b>2011</b> , 187, 2072-8	5.3	184
530	Preventive antibacterial therapy in acute ischemic stroke: a randomized controlled trial. <i>PLoS ONE</i> , <b>2008</b> , 3, e2158	3.7	184
529	Terminally differentiated CD8+ T cells negatively affect bone regeneration in humans. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 177ra36	17.5	177
528	TNF-related apoptosis inducing ligand (TRAIL) as a potential response marker for interferon-beta treatment in multiple sclerosis. <i>Lancet, The</i> , <b>2003</b> , 361, 2036-43	4.0	177
527	Monitoring temporary immunodepression by flow cytometric measurement of monocytic HLA-DR expression: a multicenter standardized study. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 2341-7	5.5	176
526	Regulatory T cells induce a privileged tolerant microenvironment at the fetal-maternal interface. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 82-94	6.1	172
525	Deficiency of IL-22 contributes to a chronic inflammatory disease: pathogenetic mechanisms in acne inversa. <i>Journal of Immunology</i> , <b>2011</b> , 186, 1228-39	5.3	169

524	Despite IFN-lambda receptor expression, blood immune cells, but not keratinocytes or melanocytes, have an impaired response to type III interferons: implications for therapeutic applications of these cytokines. <i>Genes and Immunity</i> , <b>2009</b> , 10, 702-14	4.4	167
523	Increased indoleamine 2,3-dioxygenase (IDO) activity and elevated serum levels of tryptophan catabolites in patients with chronic kidney disease: a possible link between chronic inflammation and uraemic symptoms. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 1901-8	4.3	164
522	Inflammatory phase of bone healing initiates the regenerative healing cascade. <i>Cell and Tissue Research</i> , <b>2012</b> , 347, 567-73	4.2	163
521	A vaccine for hypertension based on virus-like particles: preclinical efficacy and phase I safety and immunogenicity. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 63-72	1.9	163
520	Stimulation of the human cytomegalovirus IE enhancer/promoter in HL-60 cells by TNFalpha is mediated via induction of NF-kappaB. <i>Virology</i> , <b>1995</b> , 208, 197-206	3.6	161
519	Intravascular Mesenchymal Stromal/Stem Cell Therapy Product Diversification: Time for New Clinical Guidelines. <i>Trends in Molecular Medicine</i> , <b>2019</b> , 25, 149-163	11.5	160
518	Cellular immunodepression preceding infectious complications after acute ischemic stroke in humans. <i>Cerebrovascular Diseases</i> , <b>2008</b> , 25, 50-8	3.2	154
517	CYTOMEGALOVIRUS INFECTION IN TRANSPLANT RECIPIENTS THE ROLE OF TUMOR NECROSIS FACTOR. <i>Transplantation</i> , <b>1994</b> , 58, 675-680	1.8	152
516	Naturally occurring anti-IFN-gamma autoantibody and severe infections with Mycobacterium chelonae and Burkholderia cocovenenans. <i>Blood</i> , <b>2004</b> , 103, 673-5	2.2	151
515	Inhibition of ischemia/reperfusion injury and chronic graft deterioration by a single-donor treatment with cobalt-protoporphyrin for the induction of heme oxygenase-1. <i>Transplantation</i> , <b>2002</b> , 74, 591-8	1.8	151
514	The dying stem cell hypothesis: immune modulation as a novel mechanism for progenitor cell therapy in cardiac muscle. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1799-802	15.1	148
513	Standardization of whole blood immune phenotype monitoring for clinical trials: panels and methods from the ONE study. <i>Transplantation Research</i> , <b>2013</b> , 2, 17		147
512	Heme oxygenase-1 and its reaction product, carbon monoxide, prevent inflammation-related apoptotic liver damage in mice. <i>Hepatology</i> , <b>2003</b> , 38, 909-918	11.2	146
511	The activation status of neuroantigen-specific T cells in the target organ determines the clinical outcome of autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 199, 185-97	16.6	141
510	Cyclic adenosine monophosphate-responsive elements are involved in the transcriptional activation of the human IL-10 gene in monocytic cells. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 3098-104	6.1	139
509	Tumour necrosis factor alpha stimulates the activity of the human cytomegalovirus major immediate early enhancer/promoter in immature monocytic cells. <i>Journal of General Virology</i> , <b>1993</b> , 74 ( Pt 11), 2333-8	4.9	137
508	Studies on bacterial endotoxin and intestinal absorption function in patients with chronic heart failure. <i>International Journal of Cardiology</i> , <b>2012</b> , 157, 80-5	3.2	134
507	Mechanisms of brain-mediated systemic anti-inflammatory syndrome causing immunodepression. <i>Journal of Molecular Medicine</i> , <b>1999</b> , 77, 769-80	5.5	133

506	Preventive antibacterial treatment improves the general medical and neurological outcome in a mouse model of stroke. <i>Stroke</i> , <b>2004</b> , 35, 2-6	6.7	131
505	Distribution of human CMV-specific memory T cells among the CD8pos. subsets defined by CD57, CD27, and CD45 isoforms. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 2908-15	6.1	130
504	Enzyme-linked immunosorbent spot assay for donor-reactive interferon-gamma-producing cells identifies T-cell presensitization and correlates with graft function at 6 and 12 months in renal-transplant recipients. <i>Transplantation</i> , <b>2004</b> , 78, 1640-6	1.8	128
503	Heme oxygenase-1 gene transfer inhibits inducible nitric oxide synthase expression and protects genetically fat Zucker rat livers from ischemia-reperfusion injury. <i>Transplantation</i> , <b>2002</b> , 74, 96-102	1.8	126
502	Autologous Epstein-Barr virus (EBV)-specific cytotoxic T cells for the treatment of persistent active EBV infection. <i>Blood</i> , <b>2002</b> , 100, 4059-66	2.2	124
501	Systemic inflammation in patients with heart failure. <i>European Heart Journal</i> , <b>1998</b> , 19, 761-5	9.5	123
500	The Th17 cytokine IL-22 induces IL-20 production in keratinocytes: a novel immunological cascade with potential relevance in psoriasis. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 3570-81	6.1	122
499	Maturing dendritic cells are an important source of IL-29 and IL-20 that may cooperatively increase the innate immunity of keratinocytes. <i>Journal of Leukocyte Biology</i> , <b>2008</b> , 83, 1181-93	6.5	122
498	Early post-transplant urinary IP-10 expression after kidney transplantation is predictive of short- and long-term graft function. <i>Kidney International</i> , <b>2006</b> , 69, 1683-90	9.9	121
497	Interleukin 10 treatment of psoriasis: clinical results of a phase 2 trial. <i>Archives of Dermatology</i> , <b>1999</b> , 135, 187-92		115
496	Regulatory cell therapy in kidney transplantation (The ONE Study): a harmonised design and analysis of seven non-randomised, single-arm, phase 1/2A trials. <i>Lancet, The</i> , <b>2020</b> , 395, 1627-1639	4.0	114
495	T and B cells participate in bone repair by infiltrating the fracture callus in a two-wave fashion. <i>Bone</i> , <b>2014</b> , 64, 155-65	4.7	113
494	Heme oxygenase 1 gene transfer prevents CD95/Fas ligand-mediated apoptosis and improves liver allograft survival via carbon monoxide signaling pathway. <i>Human Gene Therapy</i> , <b>2002</b> , 13, 1189-99	4.8	113
493	Antibodies to $\alpha$ -adrenergic and muscarinic cholinergic receptors in patients with Chronic Fatigue Syndrome. <i>Brain, Behavior, and Immunity</i> , <b>2016</b> , 52, 32-39	16.6	112
492	A novel link between stress and human cytomegalovirus (HCMV) infection: sympathetic hyperactivity stimulates HCMV activation. <i>Virology</i> , <b>2000</b> , 272, 357-65	3.6	112
491	Inflammatory cytokines and the possible immunological role for lipoproteins in chronic heart failure. <i>International Journal of Cardiology</i> , <b>2000</b> , 76, 125-33	3.2	112
490	Circulating alloreactive T cells correlate with graft function in longstanding renal transplant recipients. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1419-29	12.7	108
489	Lipopolysaccharide-induced interleukin-10 in mice: role of endogenous tumor necrosis factor-alpha. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 2888-93	6.1	106



488	Elevated circulating levels of inflammatory cytokines and bacterial endotoxin in adults with congenital heart disease. <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 188-93	3	104
487	Early IL-6 plasma concentrations correlate with severity of brain injury and pneumonia in brain-injured patients. <i>Journal of Trauma</i> , <b>2002</b> , 52, 339-45		103
486	Phenotype changes and impaired function of dendritic cell subsets in patients with sepsis: a prospective observational analysis. <i>Critical Care</i> , <b>2009</b> , 13, R119	10.8	101
485	Significant reduction of proinflammatory cytokines by treatment of the brain-dead donor. <i>Transplantation Proceedings</i> , <b>2005</b> , 37, 387-8	1.1	100
484	IL-19 is a component of the pathogenetic IL-23/IL-17 cascade in psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 2757-2767	4.3	98
483	Progression of mycosis fungoides is associated with increasing cutaneous expression of interleukin-10 mRNA. <i>Journal of Investigative Dermatology</i> , <b>1996</b> , 107, 833-7	4.3	97
482	Contribution of prolonged ischemia and donor age to chronic renal allograft dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2000</b> , 11, 1317-1324	12.7	97
481	Oral high-dose atorvastatin treatment in relapsing-remitting multiple sclerosis. <i>PLoS ONE</i> , <b>2008</b> , 3, e1928	3.7	96
480	TCR repertoire analysis by next generation sequencing allows complex differential diagnosis of T cell-related pathology. <i>American Journal of Transplantation</i> , <b>2013</b> , 13, 2842-54	8.7	94
479	Is there an interaction between interleukin-10 and interleukin-22?. <i>Genes and Immunity</i> , <b>2005</b> , 6, 8-18	4.4	92
478	IL-29 is produced by T(H)17 cells and mediates the cutaneous antiviral competence in psoriasis. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 204ra129	17.5	91
477	Catecholamines trigger IL-10 release in acute systemic stress reaction by direct stimulation of its promoter/enhancer activity in monocytic cells. <i>Journal of Neuroimmunology</i> , <b>2000</b> , 105, 31-8	3.5	91
476	CXCL13 and CXCL12 in central nervous system lymphoma patients. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 5968-73	12.9	87
475	Enhanced granulysin mRNA expression in urinary sediment in early and delayed acute renal allograft rejection. <i>Transplantation</i> , <b>2004</b> , 77, 1866-75	1.8	87
474	Differential regulation of monocytic tumor necrosis factor-alpha and interleukin-10 expression. <i>European Journal of Immunology</i> , <b>1996</b> , 26, 1580-6	6.1	87
473	Central Role of CD45RA- Foxp3hi Memory Regulatory T Cells in Clinical Kidney Transplantation Tolerance. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 1795-805	12.7	82
472	BK polyomavirus infection and nephropathy: the virus-immune system interplay. <i>Nature Reviews Nephrology</i> , <b>2011</b> , 7, 399-406	14.9	82
471	Initial immune reaction and angiogenesis in bone healing. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2014</b> , 8, 120-30	4.4	80

470	Inactivation of the very strong HCMV immediate early promoter by DNA CpG methylation in vitro. <i>Biological Chemistry Hoppe-Seyler</i> , <b>1996</b> , 377, 195-201		80
469	Regulatory T cell-mediated anti-inflammatory effects promote successful tissue repair in both indirect and direct manners. <i>Frontiers in Pharmacology</i> , <b>2015</b> , 6, 184	5.6	79
468	TGF $\beta$ -dependent expression of PD-1 and PD-L1 controls CD8(+) T cell anergy in transplant tolerance. <i>ELife</i> , <b>2016</b> , 5, e08133	8.9	79
467	Relevance and targeting of memory T cells in transplantation. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13,	5.7	78
466	Heme oxygenase-1 and its reaction product, carbon monoxide, prevent inflammation-related apoptotic liver damage in mice. <i>Hepatology</i> , <b>2003</b> , 38, 909-18	11.2	78
465	Elimination of protein kinase MK5/PRAK activity by targeted homologous recombination. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 7732-41	4.8	77
464	MSC Therapies for COVID-19: Importance of Patient Coagulopathy, Thromboprophylaxis, Cell Product Quality and Mode of Delivery for Treatment Safety and Efficacy. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1091	8.4	76
463	Tumor necrosis factor-alpha, transforming growth factor- $\beta$ , and interleukin-10 gene polymorphisms: implication in protection or susceptibility to dengue hemorrhagic fever. <i>Human Immunology</i> , <b>2010</b> , 71, 1135-40	2.3	76
462	Human immune responses to porcine xenogeneic matrices and their extracellular matrix constituents in vitro. <i>Biomaterials</i> , <b>2010</b> , 31, 3793-803	15.6	76
461	Heat shock protein 70 in patients with chronic heart failure: relation to disease severity and survival. <i>International Journal of Cardiology</i> , <b>2004</b> , 96, 397-401	3.2	76
460	Adoptive T-cell therapy of a lung transplanted patient with severe CMV disease and resistance to antiviral therapy. <i>American Journal of Transplantation</i> , <b>2009</b> , 9, 1679-84	8.7	75
459	Kinetics of regulatory T cells during murine pregnancy. <i>American Journal of Reproductive Immunology</i> , <b>2007</b> , 58, 514-23	3.8	75
458	Improvements in early behavior of rat kidney allografts after treatment of the brain-dead donor. <i>Annals of Surgery</i> , <b>2001</b> , 234, 732-40	7.8	75
457	Adiponectin is a negative regulator of antigen-activated T cells. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 2323-32	6.1	74
456	Cross-validation of IFN- $\gamma$ Elispot assay for measuring alloreactive memory/effector T cell responses in renal transplant recipients. <i>American Journal of Transplantation</i> , <b>2013</b> , 13, 1880-90	8.7	72
455	Intervention at the level of the neuroendocrine-immune axis and postoperative pneumonia rate in long-term alcoholics. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 408-14	10.2	72
454	The IL-1 Pathway Is Hyperactive in Hidradenitis Suppurativa and Contributes to Skin Infiltration and Destruction. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 1294-1305	4.3	72
453	Analysis of tumor necrosis factor-alpha, transforming growth factor-beta, interleukin-10, IL-6, and interferon-gamma gene polymorphisms in patients with chronic periodontitis. <i>Journal of Periodontology</i> , <b>2006</b> , 77, 1978-83	4.6	70



452	Expression profiling of IL-10-regulated genes in human monocytes and peripheral blood mononuclear cells from psoriatic patients during IL-10 therapy. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 481-93	6.1	70
451	Improvements in gene therapy: averting the immune response to adenoviral vectors. <i>BioDrugs</i> , <b>2002</b> , 16, 3-10	7.9	70
450	Novel immunotherapies for psoriasis. <i>Trends in Immunology</i> , <b>2002</b> , 23, 47-53	14.4	70
449	Identification of gene markers for the prediction of allograft rejection or permanent acceptance. <i>American Journal of Transplantation</i> , <b>2007</b> , 7, 1091-102	8.7	69
448	Blockage of heme oxygenase-1 abrogates the protective effect of regulatory T cells on murine pregnancy and promotes the maturation of dendritic cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e42301	3.7	68
447	Haem oxygenase-1 dictates intrauterine fetal survival in mice via carbon monoxide. <i>Journal of Pathology</i> , <b>2011</b> , 225, 293-304	9.4	66
446	High levels of CMV-IE-1-specific memory T cells are associated with less alloimmunity and improved renal allograft function. <i>Transplant Immunology</i> , <b>2009</b> , 20, 238-42	1.7	66
445	Loss of receptor on tuberculin-reactive T-cells marks active pulmonary tuberculosis. <i>PLoS ONE</i> , <b>2007</b> , 2, e735	3.7	65
444	IL-10 interferes directly with TCR-induced IFN-gamma but not IL-17 production in memory T cells. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 1066-77	6.1	64
443	Analysis of antigen-specific T-cell responses with synthetic peptides--what kind of peptide for which purpose?. <i>Human Immunology</i> , <b>2004</b> , 65, 523-36	2.3	64
442	A nondepleting anti-rat CD4 monoclonal antibody that suppresses T helper 1-like but not T helper 2-like intragraft lymphokine secretion induces long-term survival of renal allografts. <i>Transplantation</i> , <b>1994</b> , 57, 464-7	1.8	64
441	Prevention of acute allograft rejection by antibody targeting of TIRC7, a novel T cell membrane protein. <i>Immunity</i> , <b>1998</b> , 9, 509-18	32.3	63
440	T cell stimulus-induced crosstalk between lymphocytes and liver macrophages results in augmented cytokine release. <i>Experimental Cell Research</i> , <b>1996</b> , 229, 137-46	4.2	63
439	Influence of monomethylfumarate on monocytic cytokine formation--explanation for adverse and therapeutic effects in psoriasis?. <i>Archives of Dermatological Research</i> , <b>1997</b> , 289, 623-30	3.3	62
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