Silke Appel

List of Publications by Citations

68 papers	1,965 citations	23 h-index	43 g-index
68 ext. papers	2,219 ext. citations	4.4 avg, IF	4.37 L-index

#	Paper	IF	Citations
68	Survivin is a shared tumor-associated antigen expressed in a broad variety of malignancies and recognized by specific cytotoxic T cells. *Blood*, **2003**, 102, 571-6	2.2	229
67	PPAR-gamma agonists inhibit toll-like receptor-mediated activation of dendritic cells via the MAP kinase and NF-kappaB pathways. *Blood*, **2005**, 106, 3888-94	2.2	153
66	Processing and presentation of HLA class I and II epitopes by dendritic cells after transfection with in vitro-transcribed MUC1 RNA. *Blood*, **2005**, 105, 3199-205	2.2	152
65	Imatinib mesylate affects the development and function of dendritic cells generated from CD34+ peripheral blood progenitor cells. *Blood*, **2004**, 103, 538-44	2.2	147
64	The complexity of Sjögren's syndrome: novel aspects on pathogenesis. *Immunology Letters*, **2011**, 141, 1-9	4.1	121
63	Association of EBF1, FAM167A(C8orf13)-BLK and TNFSF4 gene variants with primary Sjögren's syndrome. *Genes and Immunity*, **2011**, 12, 100-9	4.4	97
62	Effects of imatinib on monocyte-derived dendritic cells are mediated by inhibition of nuclear factor-kappaB and Akt signaling pathways. *Clinical Cancer Research*, **2005**, 11, 1928-40	12.9	71
61	hDectin-1 is involved in uptake and cross-presentation of cellular antigens. *Blood*, **2008**, 111, 4264-72	2.2	66
60	Effects of imatinib on normal hematopoiesis and immune activation. *Stem Cells*, **2005**, 23, 1082-8	5.8	60
59	New concepts in the pathogenesis of Sjögren's syndrome. *Rheumatic Disease Clinics of North America*, **2008**, 34, 833-45, vii	2.4	59
58	Induction of adipophilin-specific cytotoxic T lymphocytes using a novel HLA-A2-binding peptide that mediates tumor cell lysis. *Cancer Research*, **2004**, 64, 1164-70	10.1	50
57	Cotransfection of dendritic cells with RNA coding for HER-2/neu and 4-1BBL increases the induction of tumor antigen specific cytotoxic T lymphocytes. *Cancer Gene Therapy*, **2005**, 12, 749-56	5.4	47
56	Type 1 regulatory T cells and regulatory B cells induced by tolerogenic dendritic cells. *Scandinavian Journal of Immunology*, **2013**, 77, 246-54	3.4	46
55	Levels of plasmacytoid dendritic cells and type-2 myeloid dendritic cells are reduced in peripheral blood of patients with primary Sjogren's syndrome. *Annals of the Rheumatic Diseases*, **2010**, 69, 1235-8	2.4	42
54	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. *Frontiers in Immunology*, **2017**, 8, 1844	8.4	34
53	Identification of a lysosomal peptide transport system induced during dendritic cell development. *Journal of Biological Chemistry*, **2007**, 282, 37836-43	5.4	34
52	Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardisation of cellular therapies. *PeerJ*, **2016**, 4, e2300	3.1	34

51	Current status and future perspectives of dendritic cell-based cancer immunotherapy. *Scandinavian Journal of Immunology*, **2013**, 78, 167-71	3.4	32
50	Identification of C-met oncogene as a broadly expressed tumor-associated antigen recognized by cytotoxic T-lymphocytes. *Clinical Cancer Research*, **2004**, 10, 3658-66	12.9	29
49	An optimized multiplex flow cytometry protocol for the analysis of intracellular signaling in peripheral blood mononuclear cells. *Journal of Immunological Methods*, **2016**, 436, 58-63	2.5	26
48	Role of dendritic cells in Sjögren's syndrome. *Scandinavian Journal of Immunology*, **2006**, 64, 219-26	3.4	25
47	TLR-7 and -9 Stimulation of Peripheral Blood B Cells Indicate Altered TLR Signalling in Primary Sjögren's Syndrome Patients by Increased Secretion of Cytokines. *Scandinavian Journal of Immunology*, **2015**, 82, 523-31	3.4	24
46	Maturation of monocyte derived dendritic cells with OK432 boosts IL-12p70 secretion and conveys strong T-cell responses. *BMC Immunology*, **2011**, 12, 2	3.7	24
45	Potential association of muscarinic receptor 3 gene variants with primary Sjogren's syndrome. *Annals of the Rheumatic Diseases*, **2011**, 70, 1327-9	2.4	19
44	Transfection of dendritic cells with in vitro-transcribed CMV RNA induces polyclonal CD8+- and CD4+-mediated CMV-specific T cell responses. *Molecular Therapy*, **2006**, 13, 280-8	11.7	19
43	The first dendritic cell-based therapeutic cancer vaccine is approved by the FDA. *Scandinavian Journal of Immunology*, **2010**, 72, 554	3.4	16
42	Epithelial-specific transcription factor ESE-3 is involved in the development of monocyte-derived DCs. *Blood*, **2006**, 107, 3265-70	2.2	16
41	Patients with Primary Sjögren's Syndrome Have Alterations in Absolute Quantities of Specific Peripheral Leucocyte Populations. *Scandinavian Journal of Immunology*, **2017**, 86, 491-502	3.4	15
40	Bromelain treatment leads to maturation of monocyte-derived dendritic cells but cannot replace PGE2 in a cocktail of IL-1β, IL-6, TNF-α and PGE2. *Scandinavian Journal of Immunology*, **2011**, 74, 135-43	3.4	15
39	Serum cytokine measurements and biological therapy of psoriasis - Prospects for personalized treatment?. *Scandinavian Journal of Immunology*, **2018**, 88, e12725	3.4	15
38	The 2011 Nobel Prize in physiology or medicine. *Scandinavian Journal of Immunology*, **2012**, 75, 1-4	3.4	14
37	Aberrant cell signalling in PBMCs upon IFN-α stimulation in primary Sjögren's syndrome patients associates with type I interferon signature. *European Journal of Immunology*, **2018**, 48, 1217-1227	6.1	13
36	In vitro suppression of immune responses using monocyte-derived tolerogenic dendritic cells from patients with primary Sjögren's syndrome. *Arthritis Research and Therapy*, **2013**, 15, R114	5.7	13
35	Anti-Ro and anti-La autoantibody profiling in Norwegian patients with primary Sjögren's syndrome using luciferase immunoprecipitation systems (LIPS). *Scandinavian Journal of Rheumatology*, **2012**, 41, 314-5	1.9	13
34	Physical and transcriptional map of the critical region for keratolytic winter erythema (KWE) on chromosome 8p22-p23 between D8S550 and D8S1759. *European Journal of Human Genetics*, **2002**, 10, 17-25	5.3	13

33	Current knowledge on autoantigens and autoantibodies in psoriasis. *Scandinavian Journal of Immunology*, **2020**, 92, e12945	3.4	13
32	Expression of Toll-Like Receptors in Peripheral Blood Mononuclear Cells of Patients with Primary Sjögren's Syndrome. *Scandinavian Journal of Immunology*, **2017**, 85, 220-226	3.4	12
31	Altered phenotype and Stat1 expression in Toll-like receptor 7/8 stimulated monocyte-derived dendritic cells from patients with primary Sjögren's syndrome. *Arthritis Research and Therapy*, **2014**, 16, R166	5.7	12
30	Single Cell Based Phosphorylation Profiling Identifies Alterations in Toll-Like Receptor 7 and 9 Signaling in Patients With Primary Sjögren's Syndrome. *Frontiers in Immunology*, **2019**, 10, 281	8.4	11
29	Expression of Toll-like receptor -7 and -9 in B cell subsets from patients with primary Sjögren's syndrome. *PLoS ONE*, **2015**, 10, e0120383	3.7	11
28	Identification and localization of a new human myotubularin-related protein gene, mtmr8, on 8p22-p23. *Genomics*, **2001**, 75, 6-8	4.3	10
27	The bacterial preparation OK432 induces IL-12p70 secretion in human dendritic cells in a TLR3 dependent manner. *PLoS ONE*, **2012**, 7, e31217	3.7	10
26	Differential regulation of MHC II and invariant chain expression during maturation of monocyte-derived dendritic cells. *Journal of Leukocyte Biology*, **2012**, 91, 729-37	6.5	9
25	The Culture Dish Surface Influences the Phenotype and Cytokine Production of Human Monocyte-Derived Dendritic Cells. *Frontiers in Immunology*, **2019**, 10, 2352	8.4	8
24	No association of primary Sjögren's syndrome with Fc receptor gene variants. *Genes and Immunity*, **2013**, 14, 234-7	4.4	8
23	Effect of tyrosine kinase inhibition using imatinib on normal lymphohematopoietic cells. *Annals of the New York Academy of Sciences*, **2005**, 1044, 168-77	6.5	8
22	The TNF/IL-23/IL-17 axis-Head-to-head trials comparing different biologics in psoriasis treatment. *Scandinavian Journal of Immunology*, **2020**, 92, e12946	3.4	8
21	Dual Pro- and Anti-Inflammatory Features of Monocyte-Derived Dendritic Cells. *Frontiers in Immunology*, **2020**, 11, 438	8.4	7
20	Expression of ESE-3 isoforms in immunogenic and tolerogenic human monocyte-derived dendritic cells. *PLoS ONE*, **2012**, 7, e49577	3.7	6
19	Phosphorylation of intracellular signalling molecules in peripheral blood cells from patients with psoriasis on originator or biosimilar infliximab. *British Journal of Dermatology*, **2018**, 179, 371-380	4	5
18	Dendritic cell populations in patients with self-reported food hypersensitivity. *International Journal of General Medicine*, **2011**, 4, 389-96	2.3	5
17	Severe impairment of dendritic cell allostimulatory activity by Sendai virus vectors is overcome by matrix protein gene deletion. *Journal of Immunology*, **2005**, 175, 4971-80	5.3	5
16	Surface-mediated priming during in vitro generation of monocyte-derived dendritic cells. *Scandinavian Journal of Immunology*, **2015**, 81, 56-65	3.4	4

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15	3-Day monocyte-derived dendritic cells stimulated with a combination of OK432, TLR7/8 ligand, and prostaglandin E are a promising alternative for cancer immunotherapy. *Cancer Immunology, Immunotherapy*, **2018**, 67, 1611-1620	7.4	4
14	Effective polyethylene glycol passivation for the inhibition of surface interactions of peripheral blood mononuclear cells and platelets. *Biointerphases*, **2013**, 8, 14	1.8	4
13	Peritumoral dermis of squamous cell carcinomas in renal transplant recipients contains less CD11c+ myeloid dendritic cells and FoxP3+ T cells compared to immunocompetent controls. *Journal of the European Academy of Dermatology and Venereology*, **2015**, 29, 2128-35	4.6	4
12	Activation of peroxisome proliferator-activated receptor gamma leads to upregulation of ESE-3 expression in human monocyte-derived dendritic cells. *Scandinavian Journal of Immunology*, **2014**, 79, 20-6	3.4	4
11	Development of novel compounds to treat autoimmune and inflammatory diseases and graft versus host reactions. *Endocrine, Metabolic and Immune Disorders - Drug Targets*, **2007**, 7, 93-7	2.2	4
10	CD11c(+) dendritic cells rather than Langerhans cells are reduced in normal skin of immunosuppressed renal transplant recipients. *Acta Dermato-Venereologica*, **2014**, 94, 173-8	2.2	3
9	Levels of dendritic cell populations and regulatory T cells vary significantly between two commonly used mouse strains. *Scandinavian Journal of Immunology*, **2009**, 70, 541-6	3.4	3
8	Increased Plasma Soluble Interleukin-2 Receptor Alpha Levels in Patients With Long-Term Type 1 Diabetes With Vascular Complications Associated With and Gene Polymorphisms. *Frontiers in Endocrinology*, **2020**, 11, 575469	5.7	1
7	Quantification of plasmacytoid dendritic cells and type 1 myeloid dendritic cells in peripheral blood of renal transplant recipients with and without squamous cell carcinoma. *Acta Dermato-Venereologica*, **2012**, 92, 623-4	2.2	1
6	Cytokines, Chemokines, and the Innate Immune System in Sjögren's Syndrome **2016**, 229-239		1
5	Evaluation of β-Catenin Inhibition of Axitinib and Nitazoxanide in Human Monocyte-Derived Dendritic Cells. *Biomedicines*, **2021**, 9,	4.8	1
4	Mass cytometry analysis of blood immune cells from psoriasis patients on biological therapy. *European Journal of Immunology*, **2021**, 51, 694-702	6.1	0
3	Impaired activation of STAT5 upon IL-2 stimulation in Tregs and elevated sIL-2R in Sjögren's syndrome.. *Arthritis Research and Therapy*, **2022**, 24, 101	5.7	0
2	Characterization of monocyte-derived dendritic cells from immunosuppressed renal transplant recipients with and without squamous cell carcinomas. *Scandinavian Journal of Immunology*, **2013**, 78, 291-7	3.4	
1	Reply to 'comment on no association of primary Sjögren's syndrome with FcγReceptor gene variants'. *Genes and Immunity*, **2013**, 14, 532	4.4	