

# Sibylle von Vietinghoff

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,464  
citations

331538

21  
h-index

330025

37  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homeostatic Regulation of Blood Neutrophil Counts. <i>Journal of Immunology</i> , 2008, 181, 5183-5188.	0.4	244
2	Dynamic T cell-APC interactions sustain chronic inflammation in atherosclerosis. <i>Journal of Clinical Investigation</i> , 2012, 122, 3114-3126.	3.9	205
3	NB1 mediates surface expression of the ANCA antigen proteinase 3 on human neutrophils. <i>Blood</i> , 2007, 109, 4487-4493.	0.6	116
4	IL-17A Controls IL-17F Production and Maintains Blood Neutrophil Counts in Mice. <i>Journal of Immunology</i> , 2009, 183, 865-873.	0.4	84
5	Macrophage density in early surveillance biopsies predicts future renal transplant function. <i>Kidney International</i> , 2017, 92, 479-489.	2.6	53
6	Interleukin 17 in vascular inflammation. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 463-469.	3.2	52
7	Interleukin 17 Receptor A Modulates Monocyte Subsets and Macrophage Generation In Vivo. <i>PLoS ONE</i> , 2014, 9, e85461.	1.1	46
8	CX3CL1-CX3CR1 interaction mediates macrophage-mesothelial cross talk and promotes peritoneal fibrosis. <i>Kidney International</i> , 2019, 95, 1405-1417.	2.6	38
9	Mycophenolate Mofetil Decreases Atherosclerotic Lesion Size by Depression of Aortic T-Lymphocyte and Interleukin-17-Mediated Macrophage Accumulation. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2194-2204.	1.2	35
10	Endothelial-mesenchymal transition shapes the atherosclerotic plaque and modulates macrophage function. <i>FASEB Journal</i> , 2019, 33, 2278-2289.	0.2	35
11	Increased Atherosclerotic Lesion Formation and Vascular Leukocyte Accumulation in Renal Impairment Are Mediated by Interleukin-17A. <i>Circulation Research</i> , 2013, 113, 965-974.	2.0	32
12	Ablation of proximal tubular suppressor of cytokine signaling 3 enhances tubular cell cycling and modifies macrophage phenotype during acute kidney injury. <i>Kidney International</i> , 2014, 85, 1357-1368.	2.6	32
13	Interleukin 17A in atherosclerosis - Regulation and pathophysiologic effector function. <i>Cytokine</i> , 2019, 122, 154089.	1.4	32
14	Neutrophil surface presentation of the anti-neutrophil cytoplasmic antibody-antigen proteinase 3 depends on N-terminal processing. <i>Clinical and Experimental Immunology</i> , 2008, 152, 508-516.	1.1	30
15	SGLT2 Inhibition by Intraperitoneal Dapagliflozin Mitigates Peritoneal Fibrosis and Ultrafiltration Failure in a Mouse Model of Chronic Peritoneal Exposure to High-Glucose Dialysate. <i>Biomolecules</i> , 2020, 10, 1573.	1.8	30
16	Defective Regulation of CXCR2 Facilitates Neutrophil Release from Bone Marrow Causing Spontaneous Inflammation in Severely NF- $\kappa$ B-Deficient Mice. <i>Journal of Immunology</i> , 2010, 185, 670-678.	0.4	29
17	Multiparametric Functional MRI: Non-Invasive Imaging of Inflammation and Edema Formation after Kidney Transplantation in Mice. <i>PLoS ONE</i> , 2016, 11, e0162705.	1.1	29
18	Mycophenolic acid suppresses granulopoiesis by inhibition of interleukin-17 production. <i>Kidney International</i> , 2010, 78, 79-88.	2.6	28

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19	Regulation and function of CX3CR1 and its ligand CX3CL1 in kidney disease. <i>Cell and Tissue Research</i> , 2021, 385, 335-344.	1.5	28
20	T Cell CX3CR1 Mediates Excess Atherosclerotic Inflammation in Renal Impairment. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1753-1764.	3.0	26
21	Human CD16+ monocytes promote a pro-atherosclerotic endothelial cell phenotype via CX3CR1-CX3CL1 interaction. <i>Cardiovascular Research</i> , 2021, 117, 1510-1522.	1.8	24
22	Extracellular vesicles as mediators of vascular inflammation in kidney disease. <i>World Journal of Nephrology</i> , 2016, 5, 125.	0.8	24
23	Aggravated Atherosclerosis and Vascular Inflammation With Reduced Kidney Function Depend on Interleukin-17 Receptor A and Are Normalized by Inhibition of Interleukin-17A. <i>JACC Basic To Translational Science</i> , 2018, 3, 54-66.	1.9	23
24	Induction of ferroptosis selectively eliminates senescent tubular cells. <i>American Journal of Transplantation</i> , 2022, 22, 2158-2168.	2.6	20
25	Ischemia Reperfusion Injury Triggers CXCL13 Release and B-Cell Recruitment After Allogenic Kidney Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 1204.	2.2	19
26	Surface receptor CD177/CD11 does not confer a recruitment advantage to neutrophilic granulocytes during human peritonitis. <i>European Journal of Haematology</i> , 2013, 90, 436-437.	1.1	16
27	Chemokine CXCL13 as a New Systemic Biomarker for B-Cell Involvement in Acute T Cell-Mediated Kidney Allograft Rejection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2552.	1.8	16
28	Loss of vascular endothelial notch signaling promotes spontaneous formation of tertiary lymphoid structures. <i>Nature Communications</i> , 2022, 13, 2022.	5.8	16
29	Renal transplant recipients receiving loop diuretic therapy have increased urinary tract infection rate and altered medullary macrophage polarization marker expression. <i>Kidney International</i> , 2018, 94, 993-1001.	2.6	15
30	Protein kinase C beta deficiency increases glucose-mediated peritoneal damage via M1 macrophage polarization and up-regulation of mesothelial protein kinase C alpha. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 947-960.	0.4	14
31	Kidney injury enhances renal G-CSF expression and modulates granulopoiesis and human neutrophil CD177 <i>in vivo</i> . <i>Clinical and Experimental Immunology</i> , 2019, 199, 97-108.	1.1	11
32	Peritoneal dialysate range hypertonic glucose promotes T cell IL17 production that induces mesothelial inflammation. <i>European Journal of Immunology</i> , 2021, 51, 354-367.	1.6	11
33	Advances in the pharmacological management of bacterial peritonitis. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 1567-1578.	0.9	10
34	Inflammation in atherosclerosis: A key role for cytokines. <i>Cytokine</i> , 2019, 122, 154819.	1.4	9
35	A flow cytometry approach reveals heterogeneity in conventional subsets of murine renal mononuclear phagocytes. <i>Scientific Reports</i> , 2021, 11, 13251.	1.6	8
36	Long-term B cell depletion associates with regeneration of kidney function. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1479-1488.	1.3	5

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37	Myeloid CCR2 Promotes Atherosclerosis after AKI. Journal of the American Society of Nephrology: JASN, 2022, 33, 1487-1500.	3.0	5
38	Single cell versus single nucleus: transcriptome differences in the murine kidney after ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2022, 323, F171-F181.	1.3	5
39	Azathioprine hypersensitivity syndrome in anti-myeloperoxidase anti-neutrophil cytoplasmic antibody-associated vasculitis. CKJ: Clinical Kidney Journal, 2019, 12, 89-91.	1.4	2
40	Surface-bound bovine serum albumin carrier protein as present in recombinant cytokine preparations amplifies T helper 17 cell polarization. Scientific Reports, 2016, 6, 36598.	1.6	1
41	Renal medullary osmolytes NaCl and urea differentially modulate human tubular cell cytokine expression and monocyte recruitment. European Journal of Immunology, 2022, 52, 1258-1272.	1.6	1
42	A kidney-shaped polycystic mass on the back of a hemodialysis patient. Clinical Case Reports (discontinued), 2016, 4, 840-841.	0.2	0
43	FP470SGLT2 INHIBITION BY INTRAPERITONEAL DAPAGLIFLOZIN AMELIORATES IN VIVO PERITONEAL FIBROSIS AND ULTRAFILTRATION FAILURE. Nephrology Dialysis Transplantation, 2018, 33, i195-i195.	0.4	0
44	Letter to the Editor. Journal of Leukocyte Biology, 2020, 108, 1707-1707.	1.5	0
45	P1608CXCL13 IS STRONGLY INDUCED BY RENAL ISCHEMIA REPERFUSION INJURY AND CORRELATES WITH SEVERITY OF RENAL INFLAMMATION. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
46	More than a Marker: Arginase-1 in Kidney Repair. Journal of the American Society of Nephrology: JASN, 2022, 33, 1051-1053.	3.0	0