

# Susanne Helena Karbach

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9317994/publications.pdf>

Version: 2024-02-01

21  
papers

1,310  
citations

758635

12  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysozyme M $\alpha$ Positive Monocytes Mediate Angiotensin II-Induced Arterial Hypertension and Vascular Dysfunction. <i>Circulation</i> , 2011, 124, 1370-1381.	1.6	422
2	Interleukin 17 Drives Vascular Inflammation, Endothelial Dysfunction, and Arterial Hypertension in Psoriasis-Like Skin Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2658-2668.	1.1	196
3	An Alternative Pathway of Imiquimod-Induced Psoriasis-Like Skin Inflammation in the Absence of Interleukin-17 Receptor A Signaling. <i>Journal of Investigative Dermatology</i> , 2013, 133, 441-451.	0.3	143
4	Inflammatory Monocytes Determine Endothelial Nitric-oxide Synthase Uncoupling and Nitro-oxidative Stress Induced by Angiotensin II. <i>Journal of Biological Chemistry</i> , 2014, 289, 27540-27550.	1.6	96
5	IL-6 Regulates Neutrophil Microabscess Formation in IL-17A-Driven Psoriasiform Lesions. <i>Journal of Investigative Dermatology</i> , 2014, 134, 728-735.	0.3	95
6	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	84
7	Antagonization of IL-17A Attenuates Skin Inflammation and Vascular Dysfunction in Mouse Models of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 638-647.	0.3	67
8	Heat shock motifs explain hypertension and muscle mass loss in mice with psoriatic skin barrier defect. <i>Acta Physiologica</i> , 2021, 232, e13628.	1.8	39
9	T Cell-Derived IL-17A Induces Vascular Dysfunction via Perivascular Fibrosis Formation and Dysregulation of NO/cGMP Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	31
10	A sequential interferon gamma directed chemotactic cellular immune response determines survival and cardiac function post-myocardial infarction. <i>Cardiovascular Research</i> , 2019, 115, 1907-1917.	1.8	28
11	Nox2+ myeloid cells drive vascular inflammation and endothelial dysfunction in heart failure after myocardial infarction via angiotensin II receptor type 1. <i>Cardiovascular Research</i> , 2021, 117, 162-177.	1.8	28
12	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. <i>Journal of Investigative Dermatology</i> , 2022, 142, 166-178.e8.	0.3	20
13	Age-Dependent and -Independent Effects of Perivascular Adipose Tissue and Its Paracrine Activities during Neointima Formation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 282.	1.8	12
14	ACE Inhibition Modulates Myeloid Hematopoiesis after Acute Myocardial Infarction and Reduces Cardiac and Vascular Inflammation in Ischemic Heart Failure. <i>Antioxidants</i> , 2021, 10, 396.	2.2	12
15	Platelets: Underestimated Regulators of Autoinflammation in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1395-1403.	0.3	10
16	Tubulin-folding cofactor E deficiency promotes vascular dysfunction by increased endoplasmic reticulum stress. <i>European Heart Journal</i> , 2022, 43, 488-500.	1.0	6
17	Cutting Edge: IL-6-Driven Immune Dysregulation Is Strictly Dependent on IL-6R $\alpha$ -Chain Expression. <i>Journal of Immunology</i> , 2020, 204, 747-751.	0.4	5
18	Psoriasis and Its Impact on In-Hospital Outcome in Patients Hospitalized with Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2020, 9, 3004.	1.0	5

#	ARTICLE	IF	CITATIONS
19	B Lymphocyte-Deficiency in Mice Causes Vascular Dysfunction by Inducing Neutrophilia. <i>Biomedicines</i> , 2021, 9, 1686.	1.4	4
20	Epicutaneous Application of Imiquimod to Model Psoriasis-Like Skin Disease Induces Water-Saving Aestivation Motifs and Vascular Inflammation. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3117-3120.e2.	0.3	4
21	Effects of Dietary Protein Intake on Cutaneous and Systemic Inflammation in Mice with Acute Experimental Psoriasis. <i>Nutrients</i> , 2021, 13, 1897.	1.7	2