

# Kristin Schubert

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,291  
citations

516215

16  
h-index

395343

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Ca <sup>2+</sup> is a danger signal activating the NLRP3 inflammasome through G protein-coupled calcium sensing receptors. <i>Nature Communications</i> , 2012, 3, 1329.	5.8	369
2	The gut bacterium <i>Extibacter muris</i> produces secondary bile acids and influences liver physiology in gnotobiotic mice. <i>Gut Microbes</i> , 2021, 13, 1-21.	4.3	161
3	Prospects and challenges of multi-omics data integration in toxicology. <i>Archives of Toxicology</i> , 2020, 94, 371-388.	1.9	142
4	Interactions between bile salts, gut microbiota, and hepatic innate immunity. <i>Immunological Reviews</i> , 2017, 279, 23-35.	2.8	73
5	Identification of T helper (Th)1- and Th2-associated antigens of <i>Cryptococcus neoformans</i> in a murine model of pulmonary infection. <i>Scientific Reports</i> , 2018, 8, 2681.	1.6	73
6	Sulfated hyaluronic acid and dexamethasone possess a synergistic potential in the differentiation of osteoblasts from human bone marrow stromal cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8706-8722.	1.2	28
7	Accumulation of distinct persistent organic pollutants is associated with adipose tissue inflammation. <i>Science of the Total Environment</i> , 2020, 748, 142458.	3.9	27
8	An in-depth multi-omics analysis in RLE-6TN rat alveolar epithelial cells allows for nanomaterial categorization. <i>Particle and Fibre Toxicology</i> , 2019, 16, 38.	2.8	26
9	A multi-omics approach reveals mechanisms of nanomaterial toxicity and structure-activity relationships in alveolar macrophages. <i>Nanotoxicology</i> , 2020, 14, 181-195.	1.6	24
10	Alternatives for the worse: Molecular insights into adverse effects of bisphenol a and substitutes during human adipocyte differentiation. <i>Environment International</i> , 2021, 156, 106730.	4.8	23
11	The glyphosate formulation Roundup® LB plus influences the global metabolome of pig gut microbiota in vitro. <i>Science of the Total Environment</i> , 2020, 745, 140932.	3.9	22
12	Latent Cytomegalovirus Infection in Rheumatoid Arthritis and Increased Frequencies of Cytolytic LIR <sup>+</sup> CD8 <sup>+</sup> T Cells. <i>Arthritis and Rheumatology</i> , 2016, 68, 337-346.	2.9	21
13	Glucocorticoid Treatment Leads to Aberrant Ion and Macromolecular Transport in Regenerating Zebrafish Fins. <i>Frontiers in Endocrinology</i> , 2019, 10, 674.	1.5	21
14	Tumor Necrosis Factor Receptor Type I Expression of CD4 <sup>+</sup> T Cells in Rheumatoid Arthritis Enables Them to Follow Tumor Necrosis Factor Gradients Into the Rheumatoid Synovium. <i>Arthritis and Rheumatism</i> , 2013, 65, 1468-1476.	6.7	20
15	Non-Genomic AhR-Signaling Modulates the Immune Response in Endotoxin-Activated Macrophages After Activation by the Environmental Stressor BaP. <i>Frontiers in Immunology</i> , 2021, 12, 620270.	2.2	20
16	Mitochondrial Transfer by Human Mesenchymal Stromal Cells Ameliorates Hepatocyte Lipid Load in a Mouse Model of NASH. <i>Biomedicines</i> , 2020, 8, 350.	1.4	19
17	Di-(2-ethylhexyl) phthalate substitutes accelerate human adipogenesis through PPAR $\gamma$ activation and cause oxidative stress and impaired metabolic homeostasis in mature adipocytes. <i>Environment International</i> , 2022, 164, 107279.	4.8	19
18	The Emerging Plasticizer Alternative DINCH and Its Metabolite MINCH Induce Oxidative Stress and Enhance Inflammatory Responses in Human THP-1 Macrophages. <i>Cells</i> , 2021, 10, 2367.	1.8	18

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19	New covalent modifications of phosphatidylethanolamine by alkanals: mass spectrometry based structural characterization and biological effects. <i>Journal of Mass Spectrometry</i> , 2014, 49, 557-569.	0.7	17
20	LRP1 Controls TNF Release via the TIMP-3/ADAM17 Axis in Endotoxin-Activated Macrophages. <i>Journal of Immunology</i> , 2019, 202, 1501-1509.	0.4	16
21	Comparison of quantitation methods in proteomics to define relevant toxicological information on AhR activation of HepG2 cells by BaP. <i>Toxicology</i> , 2021, 448, 152652.	2.0	15
22	Nanomaterials induce different levels of oxidative stress, depending on the used model system: Comparison of in vitro and in vivo effects. <i>Science of the Total Environment</i> , 2021, 801, 149538.	3.9	15
23	Danger signal extracellular calcium initiates differentiation of monocytes into SPP1/osteopontin-producing macrophages. <i>Cell Death and Disease</i> , 2022, 13, 53.	2.7	15
24	Systematic Review of Multi-Omics Approaches to Investigate Toxicological Effects in Macrophages. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9371.	1.8	14
25	A Multi-Omics Analysis of Mucosal-Associated-Invariant T Cells Reveals Key Drivers of Distinct Modes of Activation. <i>Frontiers in Immunology</i> , 2021, 12, 616967.	2.2	13
26	Multiomics reveal unique signatures of human epiploic adipose tissue related to systemic insulin resistance. <i>Gut</i> , 2022, 71, 2179-2193.	6.1	12
27	Pilot Study on Mass Spectrometry-Based Analysis of the Proteome of CD34+CD123+ Progenitor Cells for the Identification of Potential Targets for Immunotherapy in Acute Myeloid Leukemia. <i>Proteomes</i> , 2018, 6, 11.	1.7	10
28	Promoting Lifelong Health and Well-being: Staying the Course to Promote Health and Prevent the Effects of Adverse Childhood and Community Experiences. <i>Academic Pediatrics</i> , 2017, 17, S4-S6.	1.0	9
29	An MRM-Based Multiplexed Quantification Assay for Human Adipokines and Apolipoproteins. <i>Molecules</i> , 2020, 25, 775.	1.7	9
30	The Contact Allergen NiSO <sub>4</sub> Triggers a Distinct Molecular Response in Primary Human Dendritic Cells Compared to Bacterial LPS. <i>Frontiers in Immunology</i> , 2021, 12, 644700.	2.2	9
31	In Depth Quantitative Proteomic and Transcriptomic Characterization of Human Adipocyte Differentiation using the SGBS Cell Line. <i>Proteomics</i> , 2020, 20, e1900405.	1.3	8
32	Mesenchymal stromal cells mitigate liver damage after extended resection in the pig by modulating thrombospondin-1/TGF- $\beta$ 2. <i>Npj Regenerative Medicine</i> , 2021, 6, 84.	2.5	7
33	An environmental ecocorona influences the formation and evolution of the biological corona on the surface of single-walled carbon nanotubes. <i>NanoImpact</i> , 2021, 22, 100315.	2.4	5
34	Identification of intracellular glycosaminoglycan-interacting proteins by affinity purification mass spectrometry. <i>Biological Chemistry</i> , 2021, 402, 1427-1440.	1.2	5
35	Proteomic Characterization of the Cellular Effects of AhR Activation by Microbial Tryptophan Catabolites in Endotoxin-Activated Human Macrophages. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10336.	1.2	5
36	To Which Lineage Do Tumor Necrosis Factor Receptor Type I $\alpha$ -Positive Proinflammatory Cells Belong? Comment on the Article by Schmidt et al. <i>Arthritis and Rheumatology</i> , 2014, 66, 1961-1962.	2.9	0