

# Konstanze Aurich

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

736  
citations

840776

11  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenesis of vaccine-induced immune thrombotic thrombocytopenia (VITT). <i>Seminars in Hematology</i> , 2022, 59, 97-107.	3.4	30
2	Divalent magnesium restores cytoskeletal storage lesions in cold-stored platelet concentrates. <i>Scientific Reports</i> , 2022, 12, 6229.	3.3	2
3	GPVI expression is linked to platelet size, age, and reactivity. <i>Blood Advances</i> , 2022, 6, 4162-4173.	5.2	10
4	Effect of Methylene Blue Pathogen Inactivation on the Integrity of Immunoglobulin M and G. <i>Transfusion Medicine and Hemotherapy</i> , 2021, 48, 148-153.	1.6	7
5	International Forum on Transfusion Practices in Haematopoietic Stemâ€Cell Transplantation: Responses. <i>Vox Sanguinis</i> , 2021, 116, e25-e43.	1.5	0
6	International Forum on Transfusion Practices in Haematopoietic Stemâ€Cell Transplantation: Summary. <i>Vox Sanguinis</i> , 2021, 116, 609-612.	1.5	1
7	Frequency of positive anti-PF4/polyanion antibody tests after COVID-19 vaccination with ChAdOx1 nCoV-19 and BNT162b2. <i>Blood</i> , 2021, 138, 299-303.	1.4	125
8	A flow cytometric assay to detect platelet-activating antibodies in VITT after ChAdOx1 nCov-19 vaccination. <i>Blood</i> , 2021, 137, 3656-3659.	1.4	52
9	Insights in ChAdOx1 nCoV-19 vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021, 138, 2256-2268.	1.4	228
10	Label-free on chip quality assessment of cellular blood products using real-time deformability cytometry. <i>Lab on A Chip</i> , 2020, 20, 2306-2316.	6.0	16
11	High-throughput single-cell rheology in complex samples by dynamic real-time deformability cytometry. <i>Nature Communications</i> , 2019, 10, 415.	12.8	88
12	Cold storage of platelets in additive solution: the impact of residual plasma in apheresis platelet concentrates. <i>Haematologica</i> , 2019, 104, 207-214.	3.5	37
13	Uptake Pathways of Protein-Coated Magnetic Nanoparticles in Platelets. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 28314-28321.	8.0	10
14	Magnetic Nanoparticle Labeling of Human Platelets from Platelet Concentrates for Recovery and Survival Studies. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 34666-34673.	8.0	19
15	Development of a method for magnetic labeling of platelets. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 537-544.	3.3	24
16	Magneto-Optical Relaxation Measurements of Functionalized Nanoparticles as a Novel Biosensor. <i>Sensors</i> , 2009, 9, 4022-4033.	3.8	5
17	Affinity analysis for biomolecular interactions based on magneto-optical relaxation measurements. <i>Nanotechnology</i> , 2008, 19, 505102.	2.6	8
18	Determination of the Magneto-Optical Relaxation of Magnetic Nanoparticles as a Homogeneous Immunoassay. <i>Analytical Chemistry</i> , 2007, 79, 580-586.	6.5	43

#	ARTICLE	IF	CITATIONS
19	Polyaspartate coated magnetite nanoparticles for biomedical applications. Journal of Magnetism and Magnetic Materials, 2007, 311, 1-5.	2.3	31