

# Susanne Melzer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11505065/publications.pdf>

Version: 2024-02-01

21  
papers

2,049  
citations

759233

12  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies<sup>*</sup>. European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
3	The LIFE-Adult-Study: objectives and design of a population-based cohort study with 10,000 deeply phenotyped adults in Germany. BMC Public Health, 2015, 15, 691.	2.9	287
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
5	Reference intervals for leukocyte subsets in adults: Results from a populationâ€based study using 10â€color flow cytometry. Cytometry Part B - Clinical Cytometry, 2015, 88, 270-281.	1.5	65
6	Nanoparticle uptake by macrophages in vulnerable plaques for atherosclerosis diagnosis. Journal of Biophotonics, 2015, 8, 871-883.	2.3	45
7	Threeâ€dimensional imaging technologies: a priority for the advancement of tissue engineering and a challenge for the imaging community. Journal of Biophotonics, 2017, 10, 24-45.	2.3	42
8	OMIPâ€23: 10â€Color, 13 antibody panel for inâ€depth phenotyping of human peripheral blood leukocytes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 781-784.	1.5	30
9	Engineered cyclodextrin glucanotransferases from <i>Bacillus</i> sp. Gâ€825â€6 produce largeâ€ring cyclodextrins with high specificity. MicrobiologyOpen, 2019, 8, e00757.	3.0	22
10	Detection of gold nanorods uptake by macrophages using scattering analyses combined with diffusion reflection measurements as a potential tool for in vivo atherosclerosis tracking. International Journal of Nanomedicine, 2015, 10, 4437.	6.7	19
11	Stepwise errorâ€prone PCR and DNA shuffling changed the pH activity range and product specificity of the cyclodextrin glucanotransferase from an alkaliphilic <i>Bacillus</i> sp. FEBS Open Bio, 2015, 5, 528-534.	2.3	17
12	Best practices in plant cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 311-317.	1.5	16
13	Monocyte subtype counts are associated with 10-year cardiovascular disease risk as determined by the Framingham Risk Score among subjects of the LIFE-Adult study. PLoS ONE, 2021, 16, e0247480.	2.5	12
14	Cytometric patterns reveal growth states of <i>S. hewanella putrefaciens</i> . Microbial Biotechnology, 2015, 8, 379-391.	4.2	7
15	Trypan blue as an affordable marker for automated liveâ€dead cell analysis in image cytometry. Scanning, 2016, 38, 857-863.	1.5	6
16	Fast RBC loading by fluorescent antibodies and nuclei staining dye and their potential bioanalytical applications. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2018, 73, 95-105.	1.4	5
17	Discrimination of Head and Neck Squamous Cell Carcinoma Patients and Healthy Adults by 10-Color Flow Cytometry: Development of a Score Based on Leukocyte Subsets. Cancers, 2019, 11, 814.	3.7	5
18	Image and flow cytometric analysis of gold nanoparticle uptake by macrophages. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Two-Color Analysis of Leukocytes Labeled by Modified RBCs and Their Fragments. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 339-346.	1.5	1
20	Will automation knock off manual evaluation?. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 375-376.	1.5	0
21	[P3 <sup>+</sup> ]: IMMUNE CELL POPULATIONS ARE ASSOCIATED WITH HUMAN HIPPOCAMPUS VOLUME. Alzheimer's and Dementia, 2017, 13, P988.	0.8	0