

Susanne Melzer

List of Publications by Year in descending order

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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	Best practices in plant cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 311-317.	1.5	16
2	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. <i>PLoS ONE</i> , 2021, 16, e0247480.	2.5	12
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	2.9	198
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
5	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. <i>Cancers</i> , 2019, 11, 814.	3.7	5
6	Two-Color Analysis of Leukocytes Labeled by Modified RBCs and Their Fragments. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 339-346.	1.5	1
7	Engineered cyclodextrin glucanotransferases from <i>Bacillus</i> sp. produce large cyclodextrins with high specificity. <i>MicrobiologyOpen</i> , 2019, 8, e00757.	3.0	22
8	Fast RBC loading by fluorescent antibodies and nuclei staining dye and their potential bioanalytical applications. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2018, 73, 95-105.	1.4	5
9	Three-dimensional imaging technologies: a priority for the advancement of tissue engineering and a challenge for the imaging community. <i>Journal of Biophotonics</i> , 2017, 10, 24-45.	2.3	42
10	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
11	[P3 ⁺ 139]: IMMUNE CELL POPULATIONS ARE ASSOCIATED WITH HUMAN HIPPOCAMPUS VOLUME. <i>Alzheimer's and Dementia</i> , 2017, 13, P988.	0.8	0
12	Trypan blue as an affordable marker for automated live-dead cell analysis in image cytometry. <i>Scanning</i> , 2016, 38, 857-863.	1.5	6
13	Image and flow cytometric analysis of gold nanoparticle uptake by macrophages. , 2016, , .		1
14	Nanoparticle uptake by macrophages in vulnerable plaques for atherosclerosis diagnosis. <i>Journal of Biophotonics</i> , 2015, 8, 871-883.	2.3	45
15	Detection of gold nanorods uptake by macrophages using scattering analyses combined with diffusion reflection measurements as a potential tool for in vivo atherosclerosis tracking. <i>International Journal of Nanomedicine</i> , 2015, 10, 4437.	6.7	19
16	Reference intervals for leukocyte subsets in adults: Results from a population-based study using 10-color flow cytometry. <i>Cytometry Part B - Clinical Cytometry</i> , 2015, 88, 270-281.	1.5	65
17	Will automation knock off manual evaluation?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 375-376.	1.5	0
18	Stepwise error-prone PCR and DNA shuffling changed the pH activity range and product specificity of the cyclodextrin glucanotransferase from an alkaliphilic <i>Bacillus</i> sp. <i>FEBS Open Bio</i> , 2015, 5, 528-534.	2.3	17

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19	Cytometric patterns reveal growth states of <i>S. hewanella putrefaciens</i> . <i>Microbial Biotechnology</i> , 2015, 8, 379-391.	4.2	7
20	The LIFE-Adult-Study: objectives and design of a population-based cohort study with 10,000 deeply phenotyped adults in Germany. <i>BMC Public Health</i> , 2015, 15, 691.	2.9	287
21	OMIP-023: 10-color, 13 antibody panel for in-depth phenotyping of human peripheral blood leukocytes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 781-784.	1.5	30