Veit Wiesmann

List of Publications by Year
in descending order

14 papers	120 citations	1307594 7 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	207 citing authors

#	Article	IF	Citations
1	The Tax-Inducible Actin-Bundling Protein Fascin Is Crucial for Release and Cell-to-Cell Transmission of Human T-Cell Leukemia Virus Type 1 (HTLV-1). PLoS Pathogens, 2016, 12, e1005916.	4.7	31
2	Analysis of Corynebacterium diphtheriae macrophage interaction: Dispensability of corynomycolic acids for inhibition of phagolysosome maturation and identification of a new gene involved in synthesis of the corynomycolic acid layer. PLoS ONE, 2017, 12, e0180105.	2.5	16
3	The killing of macrophages by <i>Corynebacterium ulcerans</i>. Virulence, 2016, 7, 45-55.	4.4	15
4	Using simulated fluorescence cell micrographs for the evaluation of cell image segmentation algorithms. BMC Bioinformatics, 2017, 18, 176.	2.6	15
5	Co-staining of microRNAs and their target proteins by miRNA in situ hybridization and immunohistofluorescence on prostate cancer tissue microarrays. Laboratory Investigation, 2019, 99, 1527-1534.	3.7	13
6	Mycobacterial Cord Factor Reprograms the Macrophage Response to IFN-Î³ towards Enhanced Inflammation yet Impaired Antigen Presentation and Expression of GBP1. Journal of Immunology, 2020, 205, 1580-1592.	0.8	10
7	A Novel Methodology for Characterizing Cell Subpopulations in Automated Time-lapse Microscopy. Frontiers in Bioengineering and Biotechnology, 2018, 6, 17.	4.1	7
8	Cell Simulation for Validation of Cell Micrograph Evaluation Algorithms. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	5
9	Enhancing automated micrographâ€based evaluation of LPSâ€stimulated macrophage spreading. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 409-418.	1.5	4
10	Automated high-throughput analysis of B cell spreading on immobilized antibodies with whole slide imaging. Current Directions in Biomedical Engineering, 2015, 1, 224-227.	0.4	3
11	Towards computer aided diagnosis of infective endocarditis in whole-slide images of heart valve tissue using FISH. Current Directions in Biomedical Engineering, 2021, 7, 468-471.	0.4	1
12	Automated Detection of Rigid Particles in Phase-Contrast Micrographs of Urine Sediments. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	0
13	Combining Active Contours and Active Shapes for Segmentation of Fluorescently Stained Cells. Informatik Aktuell, 2016, , 122-127.	0.6	0
14	Acquisition of Semantics for AI-based Applications in Medical Technologies. Current Directions in Biomedical Engineering, 2021, 7, 515-518.	0.4	0