

Veit Wiesmann

List of Publications by Year in descending order

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Version: 2024-02-01

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