

Mordechai Deutsch

List of Publications by Year in descending order

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14
papers

314
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1307594

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1125743

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14
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-culture hydrogel micro-chamber array-based plate for anti-tumor drug development at single-element resolution. <i>Toxicology in Vitro</i> , 2021, 71, 105067.	2.4	7
2	Fluorophore spectroscopy in aqueous glycerol solution: the interactions of glycerol with the fluorophore. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1397-1418.	2.9	1
3	Discrimination of leukemic Jurkat cells from normal lymphocytes via novo label-free cytometry based on fluctuation of image gray values. <i>European Biophysics Journal</i> , 2019, 48, 267-275.	2.2	6
4	Analysis of Cancer Cell Invasion and Anti-metastatic Drug Screening Using Hydrogel Micro-chamber Array (HMCA)-based Plates. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	2
5	Nitric oxide is cytoprotective to breast cancer spheroids vulnerable to estrogen-induced apoptosis. <i>Oncotarget</i> , 2017, 8, 108890-108911.	1.8	9
6	Photobleaching of fluorescein as a probe for oxidative stress in single cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 140, 306-314.	3.8	12
7	Real-time monitoring of changes in plasma membrane potential via imaging of fluorescence resonance energy transfer at individual cell resolution in suspension. <i>Journal of Biomedical Optics</i> , 2013, 18, 126010.	2.6	2
8	Speckle random coding for 2D super resolving fluorescent microscopic imaging. <i>Micron</i> , 2007, 38, 121-128.	2.2	40
9	A novel miniature cell retainer for correlative high-content analysis of individual untethered non-adherent cells. <i>Lab on A Chip</i> , 2006, 6, 995.	6.0	101
10	Influence of Fluorescence Anisotropy on Fluorescence Intensity and Lifetime Measurement: Theory, Simulations and Experiments. <i>IEEE Transactions on Biomedical Engineering</i> , 2006, 53, 1141-1152.	4.2	44
11	Tracing apoptosis and stimulation in individual cells by fluorescence intensity and anisotropy decay. <i>Journal of Biomedical Optics</i> , 2005, 10, 034007.	2.6	50
12	Analysis of enzyme kinetics in individual living cells utilizing fluorescence intensity and polarization measurements. , 2000, 39, 36-44.		21
13	Monitoring of effector and target cell stimulation during conjugation by fluorescence polarization. <i>Biology of the Cell</i> , 1997, 89, 443-452.	2.0	6
14	Indication that Intracellular Fluorescence Polarization of T Lymphocytes is Cell Cycle Dependent.. <i>Cell Structure and Function</i> , 1996, 21, 271-276.	1.1	13