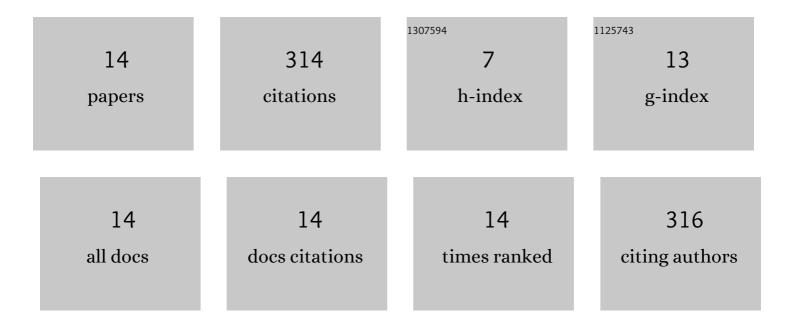
## Mordechai Deutsch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3591891/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Co-culture hydrogel micro-chamber array-based plate for anti-tumor drug development at single-element resolution. Toxicology in Vitro, 2021, 71, 105067.	2.4	7
2	Fluorophore spectroscopy in aqueous glycerol solution: the interactions of glycerol with the fluorophore. Photochemical and Photobiological Sciences, 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. European Biophysics Journal, 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. Journal of Visualized Experiments, 2018, , .	0.3	2
5	Nitric oxide is cytoprotective to breast cancer spheroids vulnerable to estrogen-induced apoptosis. Oncotarget, 2017, 8, 108890-108911.	1.8	9
6	Photobleaching of fluorescein as a probe for oxidative stress in single cells. Journal of Photochemistry and Photobiology B: Biology, 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. Journal of Biomedical Optics, 2013, 18, 126010.	2.6	2
8	Speckle random coding for 2D super resolving fluorescent microscopic imaging. Micron, 2007, 38, 121-128.	2.2	40
9	A novel miniature cell retainer for correlative high-content analysis of individual untethered non-adherent cells. Lab on A Chip, 2006, 6, 995.	6.0	101
10	Influence of Fluorescence Anisotropy on Fluorescence Intensity and Lifetime Measurement: Theory, Simulations and Experiments. IEEE Transactions on Biomedical Engineering, 2006, 53, 1141-1152.	4.2	44
11	Tracing apoptosis and stimulation in individual cells by fluorescence intensity and anisotropy decay. Journal of Biomedical Optics, 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. Biology of the Cell, 1997, 89, 443-452.	2.0	6
14	Indication that Intracellular Fluorescence Polarization of T Lymphocytes is Cell Cycle Dependent Cell Structure and Function, 1996, 21, 271-276.	1.1	13