

Giada Bianchetti

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

156
citations

933264

10
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythrocyte membrane fluidity as a marker of diabetic retinopathy in type 1 diabetes mellitus. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13455.	1.7	18
2	Machine-learning assisted confocal imaging of intracellular sites of triglycerides and cholesterol esters formation and storage. <i>Analytica Chimica Acta</i> , 2020, 1121, 57-66.	2.6	17
3	Cytoprotective Effect of Idebenone through Modulation of the Intrinsic Mitochondrial Pathway of Apoptosis in Human Retinal Pigment Epithelial Cells Exposed to Oxidative Stress Induced by Hydrogen Peroxide. <i>Biomedicines</i> , 2022, 10, 503.	1.4	17
4	Label-free metabolic clustering through unsupervised pixel classification of multiparametric fluorescent images. <i>Analytica Chimica Acta</i> , 2021, 1148, 238173.	2.6	13
5	Investigation of the Membrane Fluidity Regulation of Fatty Acid Intracellular Distribution by Fluorescence Lifetime Imaging of Novel Polarity Sensitive Fluorescent Derivatives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3106.	1.8	13
6	Cytoprotective Effects of Punicalagin on Hydrogenâ€“Peroxideâ€“Mediated Oxidative Stress and Mitochondrial Dysfunction in Retinal Pigment Epithelium Cells. <i>Antioxidants</i> , 2021, 10, 192.	2.2	12
7	Automated detection and classification of tumor histotypes on dynamic PET imaging data through machine-learning driven voxel classification. <i>Computers in Biology and Medicine</i> , 2022, 145, 105423.	3.9	11
8	Red blood cells membrane micropolarity as a novel diagnostic indicator of type 1 and type 2 diabetes. <i>Analytica Chimica Acta: X</i> , 2019, 3, 100030.	2.8	10
9	Nuclear Localization of PTTG1 Promotes Migration and Invasion of Seminoma Tumor through Activation of MMP-2. <i>Cancers</i> , 2021, 13, 212.	1.7	10
10	Unsupervised clustering of multiparametric fluorescent images extends the spectrum of detectable cell membrane phases with sub-micrometric resolution. <i>Biomedical Optics Express</i> , 2020, 11, 5728.	1.5	10
11	Personalized Self-Monitoring of Energy Balance through Integration in a Web-Application of Dietary, Anthropometric, and Physical Activity Data. <i>Journal of Personalized Medicine</i> , 2022, 12, 568.	1.1	10
12	Investigation of DHA-Induced Regulation of Redox Homeostasis in Retinal Pigment Epithelium Cells through the Combination of Metabolic Imaging and Molecular Biology. <i>Antioxidants</i> , 2022, 11, 1072.	2.2	8
13	Unsupervised Clustering of Heartbeat Dynamics Allows for Real Time and Personalized Improvement in Cardiovascular Fitness. <i>Sensors</i> , 2022, 22, 3974.	2.1	7
14	Enoxaparin Increases D6 Receptor Expression and Restores Cytoskeleton Organization in Trophoblast Cells from Preeclampsia. <i>Cells</i> , 2022, 11, 2036.	1.8	0