

Charles Saby

List of Publications by Year in descending order

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15
papers

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1163117

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568
citing authors

#	ARTICLE	IF	CITATIONS
1	Discoidin Domain Receptors: Potential Actors and Targets in Cancer. <i>Frontiers in Pharmacology</i> , 2016, 7, 55.	3.5	95
2	Collagen type 1 promotes survival of human breast cancer cells by overexpressing Kv10.1 potassium and Orai1 calcium channels through DDR1-dependent pathway. <i>Oncotarget</i> , 2018, 9, 24653-24671.	1.8	67
3	Age-related changes in molecular organization of type I collagen in tendon as probed by polarized SHG and Raman microspectroscopy. <i>Scientific Reports</i> , 2019, 9, 7280.	3.3	33
4	DDR1 and MT1-MMP Expression Levels Are Determinant for Triggering BIK-Mediated Apoptosis by 3D Type I Collagen Matrix in Invasive Basal-Like Breast Carcinoma Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 462.	3.5	29
5	Type I collagen aging impairs discoidin domain receptor 2-mediated tumor cell growth suppression. <i>Oncotarget</i> , 2016, 7, 24908-24927.	1.8	24
6	Age-related modifications of type I collagen impair DDR1-induced apoptosis in non-invasive breast carcinoma cells. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-13.	2.7	16
7	Synthesis, characterization and <i>in vitro</i> anticancer activity of thiabendazole-derived 1,2,3-triazole derivatives. <i>New Journal of Chemistry</i> , 2020, 44, 12099-12106.	2.8	16
8	Biological study of the effect of water soluble [N-(2-hydroxybenzyl)-l-aspartato] gallium complexes on breast carcinoma and fibrosarcoma cells. <i>Journal of Biological Inorganic Chemistry</i> , 2016, 21, 837-849.	2.6	6
9	Degradation of p53 by HPV16-E6 variants isolated from cervical cancer specimens of Moroccan women. <i>Gene</i> , 2021, 791, 145709.	2.2	5
10	An integrated approach to investigate age-related modifications of morphological, mechanical and structural properties of type I collagen. <i>Acta Biomaterialia</i> , 2022, 137, 64-78.	8.3	4
11	Type I Collagen Aging Increases Expression and Activation of EGFR and Induces Resistance to Erlotinib in Lung Carcinoma in 3D Matrix Model. <i>Frontiers in Oncology</i> , 2020, 10, 1593.	2.8	3
12	Abstract 2105: Advanced glycation end products of type I collagen promote cell proliferation and resistance against doxorubicin in HT-1080 cancer cells.. , 2013, , .		0
13	Abstract 1154: Age of type I collagen is critical for regulation of HT-1080 cell proliferation in 3D matrices. , 2014, , .		0
14	Abstract 3378: Discoidin domain receptor 2 differentially controls HT-1080 cell proliferation in young-adult and old type I collagen 3D matrices. , 2015, , .		0
15	Abstract 5107: DDR1 and MT1-MMP expression levels are major determinants of 3D type I collagen-induced apoptosis in basal-like breast carcinoma. , 2020, , .		0