

Zachary T Schafer

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,518
citations

471509

17
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

4541
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Reactive Oxygen Species and Mitophagy: A Complex and Nuanced Relationship. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 517-530.	5.4	109
2	SGK1 signaling promotes glucose metabolism and survival in extracellular matrix detached cells. <i>Cell Reports</i> , 2021, 34, 108821.	6.4	32
3	Oncogenic signaling inhibits c-FLIPL expression and its non-apoptotic function during ECM-detachment. <i>Scientific Reports</i> , 2021, 11, 18606.	3.3	5
4	SGK1-regulated metabolism: key for the survival of cells detached from the extracellular matrix. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1976583.	0.7	2
5	Antioxidant Defenses: A Context-Specific Vulnerability of Cancer Cells. <i>Cancers</i> , 2019, 11, 1208.	3.7	29
6	A controlled clinical trial of ultraviolet blood irradiation (UVBI) for hepatitis C infection. <i>Cogent Medicine</i> , 2019, 6, 1614286.	0.7	2
7	RIPK1-mediated induction of mitophagy compromises the viability of extracellular-matrix-detached cells. <i>Nature Cell Biology</i> , 2018, 20, 272-284.	10.3	75
8	Mechanisms of redox metabolism and cancer cell survival during extracellular matrix detachment. <i>Journal of Biological Chemistry</i> , 2018, 293, 7531-7537.	3.4	67
9	RIPK1-dependent mitophagy: A novel mechanism to eliminate cells detached from the extracellular matrix. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1465015.	0.7	3
10	Ras-ling with new therapeutic targets for metastasis. <i>Small GTPases</i> , 2017, 10, 1-5.	1.6	2
11	Metabolism during ECM Detachment: Achilles Heel of Cancer Cells?. <i>Trends in Cancer</i> , 2017, 3, 475-481.	7.4	67
12	Collapsing the Metabolic PON2zi Scheme in Pancreatic Ductal Adenocarcinoma. <i>Trends in Cell Biology</i> , 2017, 27, 785-786.	7.9	5
13	Antioxidant Activity during Tumor Progression: A Necessity for the Survival of Cancer Cells?. <i>Cancers</i> , 2016, 8, 92.	3.7	57
14	SGK-1 and PHLPP1: Ras-mediated effectors during ECM-detachment. <i>Cell Cycle</i> , 2016, 15, 2233-2234.	2.6	3
15	BIM-EL localization: The key to understanding anoikis resistance in inflammatory breast cancer cells. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1011474.	0.7	5
16	The Role of Multicellular Aggregation in the Survival of ErbB2-positive Breast Cancer Cells during Extracellular Matrix Detachment. <i>Journal of Biological Chemistry</i> , 2015, 290, 8722-8733.	3.4	39
17	CAF-Secreted IGFs Regulate Breast Cancer Cell Anoikis. <i>Molecular Cancer Research</i> , 2014, 12, 855-866.	3.4	43
18	Cancer cell survival during detachment from the ECM: multiple barriers to tumour progression. <i>Nature Reviews Cancer</i> , 2014, 14, 632-641.	28.4	312

#	ARTICLE	IF	CITATIONS
19	Antioxidant Enzymes Mediate Survival of Breast Cancer Cells Deprived of Extracellular Matrix. <i>Cancer Research</i> , 2013, 73, 3704-3715.	0.9	114
20	The regulation of cancer cell death and metabolism by extracellular matrix attachment. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 402-411.	5.0	107
21	ErbB2 Stabilizes Epidermal Growth Factor Receptor (EGFR) Expression via Erk and Sprouty2 in Extracellular Matrix-detached Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 79-90.	3.4	44
22	Keeping A Breast of Recent Developments in Cancer Metabolism. <i>Current Drug Targets</i> , 2010, 11, 1112-1120.	2.1	11
23	Antioxidant and oncogene rescue of metabolic defects caused by loss of matrix attachment. <i>Nature</i> , 2009, 461, 109-113.	27.8	882
24	IL-6 involvement in epithelial cancers. <i>Journal of Clinical Investigation</i> , 2007, 117, 3660-3663.	8.2	234
25	The Apoptosome: Physiological, Developmental, and Pathological Modes of Regulation. <i>Developmental Cell</i> , 2006, 10, 549-561.	7.0	214
26	Enhanced Sensitivity to Cytochrome c-Induced Apoptosis Mediated by PHAPI in Breast Cancer Cells. <i>Cancer Research</i> , 2006, 66, 2210-2218.	0.9	54