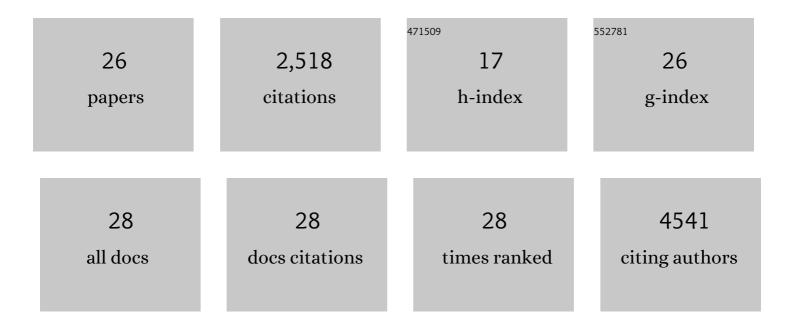
Zachary T Schafer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2025168/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Antioxidant and oncogene rescue of metabolic defects caused by loss of matrix attachment. Nature, 2009, 461, 109-113.	27.8	882
2	Cancer cell survival during detachment from the ECM: multiple barriers to tumour progression. Nature Reviews Cancer, 2014, 14, 632-641.	28.4	312
3	IL-6 involvement in epithelial cancers. Journal of Clinical Investigation, 2007, 117, 3660-3663.	8.2	234
4	The Apoptosome: Physiological, Developmental, and Pathological Modes of Regulation. Developmental Cell, 2006, 10, 549-561.	7.0	214
5	Antioxidant Enzymes Mediate Survival of Breast Cancer Cells Deprived of Extracellular Matrix. Cancer Research, 2013, 73, 3704-3715.	0.9	114
6	Mitochondrial Reactive Oxygen Species and Mitophagy: A Complex and Nuanced Relationship. Antioxidants and Redox Signaling, 2021, 34, 517-530.	5.4	109
7	The regulation of cancer cell death and metabolism by extracellular matrix attachment. Seminars in Cell and Developmental Biology, 2012, 23, 402-411.	5.0	107
8	RIPK1-mediated induction of mitophagy compromises the viability of extracellular-matrix-detached cells. Nature Cell Biology, 2018, 20, 272-284.	10.3	75
9	Metabolism during ECM Detachment: Achilles Heel of Cancer Cells?. Trends in Cancer, 2017, 3, 475-481.	7.4	67
10	Mechanisms of redox metabolism and cancer cell survival during extracellular matrix detachment. Journal of Biological Chemistry, 2018, 293, 7531-7537.	3.4	67
11	Antioxidant Activity during Tumor Progression: A Necessity for the Survival of Cancer Cells?. Cancers, 2016, 8, 92.	3.7	57
12	Enhanced Sensitivity to Cytochrome c–Induced Apoptosis Mediated by PHAPI in Breast Cancer Cells. Cancer Research, 2006, 66, 2210-2218.	0.9	54
13	ErbB2 Stabilizes Epidermal Growth Factor Receptor (EGFR) Expression via Erk and Sprouty2 in Extracellular Matrix-detached Cells. Journal of Biological Chemistry, 2011, 286, 79-90.	3.4	44
14	CAF-Secreted IGFBPs Regulate Breast Cancer Cell Anoikis. Molecular Cancer Research, 2014, 12, 855-866.	3.4	43
15	The Role of Multicellular Aggregation in the Survival of ErbB2-positive Breast Cancer Cells during Extracellular Matrix Detachment. Journal of Biological Chemistry, 2015, 290, 8722-8733.	3.4	39
16	SGK1 signaling promotes glucose metabolism and survival in extracellular matrix detached cells. Cell Reports, 2021, 34, 108821.	6.4	32
17	Antioxidant Defenses: A Context-Specific Vulnerability of Cancer Cells. Cancers, 2019, 11, 1208.	3.7	29
18	Keeping A Breast of Recent Developments in Cancer Metabolism. Current Drug Targets, 2010, 11,	2.1	11

° 1112-1120.

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#	Article	IF	CITATIONS
19	BIM-EL localization: The key to understanding anoikis resistance in inflammatory breast cancer cells. Molecular and Cellular Oncology, 2016, 3, e1011474.	0.7	5
20	Collapsing the Metabolic PON2zi Scheme in Pancreatic Ductal Adenocarcinoma. Trends in Cell Biology, 2017, 27, 785-786.	7.9	5
21	Oncogenic signaling inhibits c-FLIPL expression and its non-apoptotic function during ECM-detachment. Scientific Reports, 2021, 11, 18606.	3.3	5
22	SGK-1 and PHLPP1: Ras-mediated effectors during ECM-detachment. Cell Cycle, 2016, 15, 2233-2234.	2.6	3
23	RIPK1-dependent mitophagy: A novel mechanism to eliminate cells detached from the extracellular matrix. Molecular and Cellular Oncology, 2018, 5, e1465015.	0.7	3
24	Ras-ling with new therapeutic targets for metastasis. Small GTPases, 2017, 10, 1-5.	1.6	2
25	A controlled clinical trial of ultraviolet blood irradiation (UVBI) for hepatitis C infection. Cogent Medicine, 2019, 6, 1614286.	0.7	2
26	SGK1-regulated metabolism: key for the survival of cells detached from the extracellular matrix. Molecular and Cellular Oncology, 2021, 8, 1976583.	0.7	2