

Werner Schmitz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,996
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

2421
citing authors

#	ARTICLE	IF	CITATIONS
1	FSP1 is a glutathione-independent ferroptosis suppressor. <i>Nature</i> , 2019, 575, 693-698.	27.8	1,624
2	A MYC-“GCN2-“eIF2- negative feedback loop limits protein synthesis to prevent MYC-dependent apoptosis in colorectal cancer. <i>Nature Cell Biology</i> , 2019, 21, 1413-1424.	10.3	65
3	The transcription factor NRF2 enhances melanoma malignancy by blocking differentiation and inducing COX2 expression. <i>Oncogene</i> , 2020, 39, 6841-6855.	5.9	53
4	Peroxiredoxin 6 triggers melanoma cell growth by increasing arachidonic acid-dependent lipid signalling. <i>Biochemical Journal</i> , 2015, 471, 267-279.	3.7	34
5	MiR-205-driven downregulation of cholesterol biosynthesis through SQLE-inhibition identifies therapeutic vulnerability in aggressive prostate cancer. <i>Nature Communications</i> , 2021, 12, 5066.	12.8	34
6	Reprogramming of host glutamine metabolism during <i>Chlamydia trachomatis</i> infection and its key role in peptidoglycan synthesis. <i>Nature Microbiology</i> , 2020, 5, 1390-1402.	13.3	29
7	LXR- activation and Raf inhibition trigger lethal lipotoxicity in liver cancer. <i>Nature Cancer</i> , 2021, 2, 201-217.	13.2	27
8	Protein kinase D1 deletion in adipocytes enhances energy dissipation and protects against adiposity. <i>EMBO Journal</i> , 2018, 37, .	7.8	23
9	The kinase PKD3 provides negative feedback on cholesterol and triglyceride synthesis by suppressing insulin signaling. <i>Science Signaling</i> , 2019, 12, .	3.6	22
10	Metabolomics in postmortem cerebrospinal fluid diagnostics: a state-of-the-art method to interpret central nervous system-“related pathological processes. <i>International Journal of Legal Medicine</i> , 2021, 135, 183-191.	2.2	15
11	Tumor-Derived Lactic Acid Modulates Activation and Metabolic Status of Draining Lymph Node Stroma. <i>Cancer Immunology Research</i> , 2022, 10, 482-497.	3.4	9
12	Structures of yeast peroxisomal - ³ , - ² -enoyl-CoA isomerase complexed with acyl-CoA substrate analogues: the importance of hydrogen-bond networks for the reactivity of the catalytic base and the oxyanion hole. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 2178-2191.	2.5	8
13	Integrated Metabolomics and Transcriptomics Analysis of Monolayer and Neurospheres from Established Glioblastoma Cell Lines. <i>Cancers</i> , 2021, 13, 1327.	3.7	5
14	A phosphoproteomic approach reveals that PKD3 controls PKA-mediated glucose and tyrosine metabolism. <i>Life Science Alliance</i> , 2021, 4, e202000863.	2.8	4
15	Metabolic Fingerprinting of Murine L929 Fibroblasts as a Cell-Based Tumour Suppressor Model System for Methionine Restriction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3039.	4.1	2
16	Cysteine Restriction in Murine L929 Fibroblasts as an Alternative Strategy to Methionine Restriction in Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11630.	4.1	2
17	Low Energy Status under Methionine Restriction Is Essentially Independent of Proliferation or Cell Contact Inhibition. <i>Cells</i> , 2022, 11, 551.	4.1	1