Anne Le

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3812370/publications.pdf

Version: 2024-02-01

74	6,767	117571	76872
papers	citations	34	74
		h-index	g-index

79	79	79	10889
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolic reservoir cycles in cancer. Seminars in Cancer Biology, 2022, 86, 180-188.	4.3	10
2	Targeted Deletion of Interleukin-6 in a Mouse Model of Chronic Inflammation Demonstrates Opposing Roles in Aging: Benefit and Harm. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 211-215.	1.7	17
3	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. Nature Biotechnology, 2021, 39, 357-367.	9.4	163
4	Diseases & Disorders | Therapies Targeting Glutamine Addiction in Cancer. , 2021, , 452-461.		3
5	The Multifaceted Glioblastoma: From Genomic Alterations to Metabolic Adaptations. Advances in Experimental Medicine and Biology, 2021, 1311, 59-76.	0.8	14
6	Non-Hodgkin Lymphoma Metabolism. Advances in Experimental Medicine and Biology, 2021, 1311, 103-116.	0.8	9
7	The Heterogeneity of Breast Cancer Metabolism. Advances in Experimental Medicine and Biology, 2021, 1311, 89-101.	0.8	15
8	Glutamine Metabolism in Cancer. Advances in Experimental Medicine and Biology, 2021, 1311, 17-38.	0.8	43
9	The Intricate Metabolism of Pancreatic Cancers. Advances in Experimental Medicine and Biology, 2021, 1311, 77-88.	0.8	5
10	Different Tumor Microenvironments Lead to Different Metabolic Phenotypes. Advances in Experimental Medicine and Biology, 2021, 1311, 137-147.	0.8	18
11	The Heterogeneity Metabolism of Renal Cell Carcinomas. Advances in Experimental Medicine and Biology, 2021, 1311, 117-126.	0.8	3
12	Metabolism of Immune Cells in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2021, 1311, 173-185.	0.8	2
13	Bridging the Metabolic Parallels Between Neurological Diseases and Cancer. Advances in Experimental Medicine and Biology, 2021, 1311, 229-248.	0.8	3
14	The Intratumoral Heterogeneity of Cancer Metabolism. Advances in Experimental Medicine and Biology, 2021, 1311, 149-160.	0.8	21
15	Metabolic Intersection of Cancer and Cardiovascular Diseases: Opportunities for Cancer Therapy. Advances in Experimental Medicine and Biology, 2021, 1311, 249-263.	0.8	4
16	Metabolic Relationship Between Cancer-Associated Fibroblasts and Cancer Cells. Advances in Experimental Medicine and Biology, 2021, 1311, 189-204.	0.8	17
17	The Heterogeneity of Liver Cancer Metabolism. Advances in Experimental Medicine and Biology, 2021, 1311, 127-136.	0.8	9
18	Uncovering metabolic reservoir cycles in MYC-transformed lymphoma B cells using stable isotope resolved metabolomics. Analytical Biochemistry, 2021, 632, 114206.	1.1	4

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19	Serum and urinary metabolites discriminate disease activity in ANCA associated glomerulonephritis in a pilot study. Journal of Nephrology, 2021, , 1.	0.9	2
20	Inhibition of glutaminolysis in combination with other therapies to improve cancer treatment. Current Opinion in Chemical Biology, 2021, 62, 64-81.	2.8	39
21	Diverse mitochondrial abnormalities in a new cellular model of TAFFAZZIN deficiency are remediated by cardiolipin-interacting small molecules. Journal of Biological Chemistry, 2021, 297, 101005.	1.6	7
22	The limitless applications of single-cell metabolomics. Current Opinion in Biotechnology, 2021, 71, 115-122.	3.3	42
23	The Heterogeneity of Lipid Metabolism in Cancer. Advances in Experimental Medicine and Biology, 2021, 1311, 39-56.	0.8	27
24	Cancer Stem Cell Metabolism. Advances in Experimental Medicine and Biology, 2021, 1311, 161-172.	0.8	3
25	Diabetes and Cancer: The Epidemiological and Metabolic Associations. Advances in Experimental Medicine and Biology, 2021, 1311, 217-227.	0.8	1
26	Targeting Metabolic Cross Talk Between Cancer Cells and Cancer-Associated Fibroblasts. Advances in Experimental Medicine and Biology, 2021, 1311, 205-214.	0.8	18
27	Glucose Metabolism in Cancer: The Warburg Effect and Beyond. Advances in Experimental Medicine and Biology, 2021, 1311, 3-15.	0.8	76
28	Valsartan <scp>nanoâ€filaments</scp> alter mitochondrial energetics and promote faster healing in diabetic rat wounds. Wound Repair and Regeneration, 2021, 29, 927-937.	1.5	6
29	Allosteric kidney-type glutaminase (GLS) inhibitors with a mercaptoethyl linker. Bioorganic and Medicinal Chemistry, 2020, 28, 115698.	1.4	6
30	Inhibition of the MYC-Regulated Glutaminase Metabolic Axis Is an Effective Synthetic Lethal Approach for Treating Chemoresistant Ovarian Cancers. Cancer Research, 2020, 80, 4514-4526.	0.4	44
31	Kynurenines link chronic inflammation to functional decline and physical frailty. JCI Insight, 2020, 5, .	2.3	40
32	Dual role of N-acetyl-aspartyl-glutamate metabolism in cancer monitor and therapy. Molecular and Cellular Oncology, 2019, 6, e1627273.	0.3	8
33	Application of metabolomics technologies toward cancer prognosis and therapy. International Review of Cell and Molecular Biology, 2019, 347, 191-223.	1.6	41
34	Regulation of mitochondrial fragmentation in microvascular endothelial cells isolated from the SU5416/hypoxia model of pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L639-L652.	1.3	23
35	Upregulation of the Glutaminase II Pathway Contributes to Glutamate Production upon Glutaminase 1 Inhibition in Pancreatic Cancer. Proteomics, 2019, 19, e1800451.	1.3	36
36	Uncovering the Role of N-Acetyl-Aspartyl-Glutamate as a Glutamate Reservoir in Cancer. Cell Reports, 2019, 27, 491-501.e6.	2.9	73

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37	The Metabolic Interplay between Cancer and Other Diseases. Trends in Cancer, 2019, 5, 809-821.	3.8	27
38	Nrf2 signaling and autophagy are complementary in protecting breast cancer cells during glucose deprivation. Free Radical Biology and Medicine, 2018, 120, 407-413.	1.3	39
39	Targeting mitochondrial translation by inhibiting DDX3: a novel radiosensitization strategy for cancer treatment. Oncogene, 2018, 37, 63-74.	2.6	58
40	Glucose Metabolism in Cancer. Advances in Experimental Medicine and Biology, 2018, 1063, 3-12.	0.8	139
41	The Intratumoral Heterogeneity of Cancer Metabolism. Advances in Experimental Medicine and Biology, 2018, 1063, 131-145.	0.8	27
42	Metabolic Relationship between Cancer-Associated Fibroblasts and Cancer Cells. Advances in Experimental Medicine and Biology, 2018, 1063, 149-165.	0.8	51
43	The Multifaceted Metabolism of Glioblastoma. Advances in Experimental Medicine and Biology, 2018, 1063, 59-72.	0.8	23
44	The Intricate Metabolism of Pancreatic Cancers. Advances in Experimental Medicine and Biology, 2018, 1063, 73-81.	0.8	15
45	Breast Cancer Metabolism. Advances in Experimental Medicine and Biology, 2018, 1063, 83-93.	0.8	3
46	Non-Hodgkin Lymphoma Metabolism. Advances in Experimental Medicine and Biology, 2018, 1063, 95-106.	0.8	18
47	The Metabolism of Renal Cell Carcinomas and Liver Cancer. Advances in Experimental Medicine and Biology, 2018, 1063, 107-118.	0.8	7
48	Different Tumor Microenvironments Lead to Different Metabolic Phenotypes. Advances in Experimental Medicine and Biology, 2018, 1063, 119-129.	0.8	21
49	Glutamine Metabolism in Cancer. Advances in Experimental Medicine and Biology, 2018, 1063, 13-32.	0.8	153
50	Targeting Metabolic Cross Talk between Cancer Cells and Cancer-Associated Fibroblasts. Advances in Experimental Medicine and Biology, 2018, 1063, 167-178.	0.8	26
51	The Heterogeneity of Lipid Metabolism in Cancer. Advances in Experimental Medicine and Biology, 2018, 1063, 33-55.	0.8	60
52	Discovery of 6-Diazo-5-oxo-<scp>l</scp>-norleucine (DON) Prodrugs with Enhanced CSF Delivery in Monkeys: A Potential Treatment for Glioblastoma. Journal of Medicinal Chemistry, 2016, 59, 8621-8633.	2.9	98
53	Combination therapy with BPTES nanoparticles and metformin targets the metabolic heterogeneity of pancreatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5328-36.	3.3	180
54	Allosteric Glutaminase Inhibitors Based on a 1,4-Di(5-amino-1,3,4-thiadiazol-2-yl)butane Scaffold. ACS Medicinal Chemistry Letters, 2016, 7, 520-524.	1.3	50

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55	Therapeutic Targeting of the Warburg Effect in Pancreatic Cancer Relies on an Absence of p53 Function. Cancer Research, 2015, 75, 3355-3364.	0.4	129
56	Dysregulated metabolism contributes to oncogenesis. Seminars in Cancer Biology, 2015, 35, S129-S150.	4.3	225
57	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	4.3	220
58	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. Journal of Clinical Investigation, 2015, 125, 2293-2306.	3.9	319
59	Quantitative determinants of aerobic glycolysis identify flux through the enzyme GAPDH as a limiting step. ELife, 2014, 3, .	2.8	222
60	Tumorigenicity of hypoxic respiring cancer cells revealed by a hypoxiaâ€“cell cycle dual reporter. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12486-12491.	3.3	48
61	Evaluation of LDH-A and Glutaminase Inhibition In Vivo by Hyperpolarized 13C-Pyruvate Magnetic Resonance Spectroscopy of Tumors. Cancer Research, 2013, 73, 4190-4195.	0.4	61
62	Hepatocyte Growth Factor, a Determinant of Airspace Homeostasis in the Murine Lung. PLoS Genetics, 2013, 9, e1003228.	1.5	42
63	Studying Mycâ€™s Role in Metabolism Regulation. Methods in Molecular Biology, 2013, 1012, 213-219.	0.4	24
64	Conceptual Framework for Cutting the Pancreatic Cancer Fuel Supply. Clinical Cancer Research, 2012, 18, 4285-4290.	3.2	52
65	Glucose-Independent Glutamine Metabolism via TCA Cycling for Proliferation and Survival in B Cells. Cell Metabolism, 2012, 15, 110-121.	7.2	923
66	Reprogramming of proline and glutamine metabolism contributes to the proliferative and metabolic responses regulated by oncogenic transcription factor c-MYC. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8983-8988.	3.3	399
67	Metabolic and electrochemical mechanisms of dimeric naphthoquinones cytotoxicity in breast cancer cells. Bioorganic and Medicinal Chemistry, 2011, 19, 7057-7062.	1.4	12
68	Therapeutic targeting of cancer cell metabolism. Journal of Molecular Medicine, 2011, 89, 205-212.	1.7	151
69	Induction of ectopic Myc target gene JAG2 augments hypoxic growth and tumorigenesis in a human B-cell model. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3534-3539.	3.3	47
70	Inhibition of lactate dehydrogenase A induces oxidative stress and inhibits tumor progression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2037-2042.	3.3	1,150
71	Mitogen Activated Protein Kinase Activated Protein Kinase 2 Regulates Actin Polymerization and Vascular Leak in Ventilator Associated Lung Injury. PLoS ONE, 2009, 4, e4600.	1.1	53
72	Pulmonary Epithelial Neuropilin-1 Deletion Enhances Development of Cigarette Smokeâ€“induced Emphysema. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 396-406.	2.5	34

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73	MYC-Induced Cancer Cell Energy Metabolism and Therapeutic Opportunities. Clinical Cancer Research, 2009, 15, 6479-6483.	3.2	738
74	Alveolar cell apoptosis is dependent on p38 MAP kinase-mediated activation of xanthine oxidoreductase in ventilator-induced lung injury. Journal of Applied Physiology, 2008, 105, 1282-1290.	1.2	61