

Arvin M Gouw

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

5,233
citations

516710

16
h-index

414414

32
g-index

52
all docs

52
docs citations

52
times ranked

9630
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.1	1,150
2	MYC regulates the antitumor immune response through CD47 and PD-L1. Science, 2016, 352, 227-231.	12.6	989
3	Glucose-Independent Glutamine Metabolism via TCA Cycling for Proliferation and Survival in B Cells. Cell Metabolism, 2012, 15, 110-121.	16.2	923
4	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. Journal of Clinical Investigation, 2015, 125, 2293-2306.	8.2	319
5	The MYC oncogene â€” the grand orchestrator of cancer growth and immune evasion. Nature Reviews Clinical Oncology, 2022, 19, 23-36.	27.6	253
6	The glutathione redox system is essential to prevent ferroptosis caused by impaired lipid metabolism in clear cell renal cell carcinoma. Oncogene, 2018, 37, 5435-5450.	5.9	239
7	MYC Disrupts the Circadian Clock and Metabolism in Cancer Cells. Cell Metabolism, 2015, 22, 1009-1019.	16.2	217
8	MYC oncogene overexpression drives renal cell carcinoma in a mouse model through glutamine metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6539-6544.	7.1	211
9	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. Nature Biotechnology, 2021, 39, 357-367.	17.5	163
10	Age-related decline of sleep-dependent consolidation. Learning and Memory, 2007, 14, 480-484.	1.3	159
11	The MYC Oncogene Cooperates with Sterol-Regulated Element-Binding Protein to Regulate Lipogenesis Essential for Neoplastic Growth. Cell Metabolism, 2019, 30, 556-572.e5.	16.2	120
12	Alteration of the lipid profile in lymphomas induced by MYC overexpression. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10450-10455.	7.1	118
13	Oncogene KRAS activates fatty acid synthase, resulting in specific ERK and lipid signatures associated with lung adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4300-4305.	7.1	110
14	MYC Regulates the HIF2 β Stemness Pathway via Nanog and Sox2 to Maintain Self-Renewal in Cancer Stem Cells versus Non-Stem Cancer Cells. Cancer Research, 2019, 79, 4015-4025.	0.9	67
15	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.	7.1	48
16	p19ARF is a critical mediator of both cellular senescence and an innate immune response associated with MYC inactivation in mouse model of acute leukemia. Oncotarget, 2015, 6, 3563-3577.	1.8	20
17	Correspondence: Oncogenic MYC persistently upregulates the molecular clock component REV-ERB β . Nature Communications, 2017, 8, 14862.	12.8	17
18	Metabolic vulnerabilities of MYC-induced cancer. Oncotarget, 2016, 7, 29879-29880.	1.8	14

#	ARTICLE	IF	CITATIONS
19	Engaging a Community for Rare Genetic Disease: Best Practices and Education From Individual Crowdfunding Campaigns. <i>Interactive Journal of Medical Research</i> , 2018, 7, e3.	1.4	14
20	Future space missions and human enhancement: Medical and ethical challenges. <i>Futures</i> , 2021, 133, 102819.	2.5	11
21	Age-dependent loss of insulin-like growth factor-1 receptor immunoreactive cells in the supraoptic hypothalamus is reduced in calorically restricted mice. <i>International Journal of Developmental Neuroscience</i> , 2006, 24, 431-436.	1.6	10
22	Crowdfunding for Personalized Medicine Research. <i>Yale Journal of Biology and Medicine</i> , 2015, 88, 413-4.	0.2	9
23	Deregulation of the Cellular Energetics of Cancer Cells. , 2014, , 444-455.		8
24	Roles of estrogen receptor-alpha in mediating life span: the hypothalamic deregulation hypothesis. <i>Physiological Genomics</i> , 2017, 49, 88-95.	2.3	7
25	Insulin-like growth factor-1 receptor immunoreactive cells are selectively maintained in the paraventricular hypothalamus of calorically restricted mice. <i>International Journal of Developmental Neuroscience</i> , 2007, 25, 23-28.	1.6	6
26	Challenging the Therapy/Enhancement Distinction in CRISPR Gene Editing. , 2018, , 493-508.		5
27	The CRISPR Advent of Lulu and Nana. <i>Theology and Science</i> , 2019, 17, 9-12.	0.3	5
28	Optimistic Yet Disembodied: The Misguided Transhumanist Vision. <i>Theology and Science</i> , 2018, 16, 229-233.	0.3	4
29	Genetic Virtue Program: An Unfeasible Neo-Pelagian Theodicy?. <i>Theology and Science</i> , 2018, 16, 273-278.	0.3	3
30	Cancer Stem Cell Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1311, 161-172.	1.6	3
31	Abstract 4616: Oncogenic c- and N-Myc disrupt circadian rhythm.. , 2013, , .		2
32	Abstract 2953: Rev-erb β modulates Myc-driven cancer cell growth and altered metabolism. , 2014, , .		2
33	MYC Regulation of Metabolism and Cancer. , 2015, , 101-122.		1
34	Neurogenesis from Neuroglia: Role of Epidermal Growth Factor in Neuroglial Transdifferentiation into Neuronal Precursor Cells. <i>FASEB Journal</i> , 2008, 22, .	0.5	1
35	Using Knowledge-fused Differential Dependency Network (KDDN) simulation to exploit the link between cancer, aging, & metabolism. <i>Experimental Gerontology</i> , 2017, 94, 117-118.	2.8	0
36	Neurogenesis from Neuroglia: Curcumin's potential role in transforming neuroglia into neurons. <i>FASEB Journal</i> , 2008, 22, .	0.5	0

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37	Abstract 5453: Inhibition of lactate dehydrogenase A induces oxidative stress and inhibits tumor progression. , 2010, , .		0
38	Abstract 5242: Pancreatic cancer cell type specific oxygen dependent growth and drug sensitivity. , 2012, , .		0
39	Insights from complex systems: contingency and trinitarian divine action in creation. , 2015, , .		0
40	Transcendence and Immanence of the Trinity in Barth and Lossky. Dialogo, 2016, , .	0.1	0
41	Abstract 2943: MYC functions as a master switch for natural killer cell-mediated immune surveillance of lymphoid malignancies. , 2017, , .		0
42	CRISPR Challenges and Opportunities for Space Travel. Space and Society, 2020, , 19-34.	1.8	0
43	Azapodophyllotoxin Causes Lymphoma and Kidney Cancer Regression by Disrupting Tubulin and Monoglycerols. ACS Medicinal Chemistry Letters, 2022, 13, 615-622.	2.8	0
44	Craig's Quest of the Historical Adam. Veritas Jurnal Teologi Dan Pelayanan, 2021, 20, 317-322.	0.1	0