

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	The MYC oncogene "the grand orchestrator of cancer growth and immune evasion. Nature Reviews Clinical Oncology, 2022, 19, 23-36.	27.6	253
2	Azapodophyllotoxin Causes Lymphoma and Kidney Cancer Regression by Disrupting Tubulin and Monoglycerols. ACS Medicinal Chemistry Letters, 2022, 13, 615-622.	2.8	0
3	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. Nature Biotechnology, 2021, 39, 357-367.	17.5	163
4	Future space missions and human enhancement: Medical and ethical challenges. Futures, 2021, 133, 102819.	2.5	11
5	Cancer Stem Cell Metabolism. Advances in Experimental Medicine and Biology, 2021, 1311, 161-172.	1.6	3
6	Craig's Quest of the Historical Adam. Veritas Jurnal Teologi Dan Pelayanan, 2021, 20, 317-322.	0.1	0
7	CRISPR Challenges and Opportunities for Space Travel. Space and Society, 2020, , 19-34.	1.8	0
8	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
9	MYC Regulates the HIF 2α 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
10	The CRISPR Advent of Lulu and Nana. Theology and Science, 2019, 17, 9-12.	0.3	5
11	Challenging the Therapy/Enhancement Distinction in CRISPR Gene Editing. , 2018, , 493-508.		5
12	Optimistic Yet Disembodied: The Misguided Transhumanist Vision. Theology and Science, 2018, 16, 229-233.	0.3	4
13	Genetic Virtue Program: An Unfeasible Neo-Pelagian Theodicy?. Theology and Science, 2018, 16, 273-278.	0.3	3
14	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
15	Engaging a Community for Rare Genetic Disease: Best Practices and Education From Individual Crowdfunding Campaigns. Interactive Journal of Medical Research, 2018, 7, e3.	1.4	14
16	Roles of estrogen receptor-alpha in mediating life span: the hypothalamic deregulation hypothesis. Physiological Genomics, 2017, 49, 88-95.	2.3	7
17	Correspondence: Oncogenic MYC persistently upregulates the molecular clock component REV-ERB α . Nature Communications, 2017, 8, 14862.	12.8	17
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Abstract 2943: MYC functions as a master switch for natural killer cell-mediated immune surveillance of lymphoid malignancies. , 2017, , .		0
21	MYC regulates the antitumor immune response through CD47 and PD-L1. <i>Science</i> , 2016, 352, 227-231.	12.6	989
22	Metabolic vulnerabilities of MYC-induced cancer. <i>Oncotarget</i> , 2016, 7, 29879-29880.	1.8	14
23	Transcendence and Immanence of the Trinity in Barth and Lossky. <i>Dialogo</i> , 2016, , .	0.1	0
24	MYC oncogene overexpression drives renal cell carcinoma in a mouse model through glutamine metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6539-6544.	7.1	211
25	MYC Disrupts the Circadian Clock and Metabolism in Cancer Cells. <i>Cell Metabolism</i> , 2015, 22, 1009-1019.	16.2	217
26	MYC Regulation of Metabolism and Cancer. , 2015, , 101-122.		1
27	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. <i>Journal of Clinical Investigation</i> , 2015, 125, 2293-2306.	8.2	319
28	p19ARF is a critical mediator of both cellular senescence and an innate immune response associated with MYC inactivation in mouse model of acute leukemia. <i>Oncotarget</i> , 2015, 6, 3563-3577.	1.8	20
29	Insights from complex systems: contingency and trinitarian divine action in creation. , 2015, , .		0
30	Crowdfunding for Personalized Medicine Research. <i>Yale Journal of Biology and Medicine</i> , 2015, 88, 413-4.	0.2	9
31	Tumorigenicity of hypoxic respiring cancer cells revealed by a hypoxia- cell cycle dual reporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12486-12491.	7.1	48
32	Deregulation of the Cellular Energetics of Cancer Cells. , 2014, , 444-455.		8
33	Alteration of the lipid profile in lymphomas induced by MYC overexpression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10450-10455.	7.1	118
34	Abstract 2953: Rev-erb β modulates Myc-driven cancer cell growth and altered metabolism. , 2014, , .		2
35	Abstract 4616: Oncogenic c- and N-Myc disrupt circadian rhythm.. , 2013, , .		2
36	Glucose-Independent Glutamine Metabolism via TCA Cycling for Proliferation and Survival in B Cells. <i>Cell Metabolism</i> , 2012, 15, 110-121.	16.2	923

#	ARTICLE	IF	CITATIONS
37	Abstract 5242: Pancreatic cancer cell type specific oxygen dependent growth and drug sensitivity. , 2012, , .		0
38	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
39	Abstract 5453: Inhibition of lactate dehydrogenase A induces oxidative stress and inhibits tumor progression. , 2010, , .		0
40	Neurogenesis from Neuroglia: Curcumin's potential role in transforming neuroglia into neurons. FASEB Journal, 2008, 22, .	0.5	0
41	Neurogenesis from Neuroglia: Role of Epidermal Growth Factor in Neuroglial Transdifferentiation into Neuronal Precursor Cells. FASEB Journal, 2008, 22, .	0.5	1
42	Age-related decline of sleep-dependent consolidation. Learning and Memory, 2007, 14, 480-484.	1.3	159
43	Insulinâ€like growth factorâ€1 receptor immunoreactive cells are selectively maintained in the paraventricular hypothalamus of calorically restricted mice. International Journal of Developmental Neuroscience, 2007, 25, 23-28.	1.6	6
44	Ageâ€dependent loss of insulinâ€like growth factorâ€1 receptor immunoreactive cells in the supraoptic hypothalamus is reduced in calorically restricted mice. International Journal of Developmental Neuroscience, 2006, 24, 431-436.	1.6	10