Gerald V Denis

List of Publications by Year
in descending order

65 papers	4,067 citations	172207 29 h-index	143772 57 g-index
67 all docs	67 docs citations	67 times ranked	6560 citing authors

#	Article	IF	Citations
1	BET domain co-regulators in obesity, inflammation and cancer. Nature Reviews Cancer, 2012, 12, 465-477.	12.8	614
2	B cells promote inflammation in obesity and type 2 diabetes through regulation of T-cell function and an inflammatory cytokine profile. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5133-5138.	3.3	413
3	BET Protein Function Is Required for Inflammation: Brd2 Genetic Disruption and BET Inhibitor JQ1 Impair Mouse Macrophage Inflammatory Responses. Journal of Immunology, 2013, 190, 3670-3678.	0.4	357
4	BET bromodomain inhibition as a novel strategy for reactivation of HIV-1. Journal of Leukocyte Biology, 2012, 92, 1147-1154.	1.5	231
5	Clinical trials for BET inhibitors run ahead of the science. Drug Discovery Today: Technologies, 2016, 19, 45-50.	4.0	209
6	Brd2 disruption in mice causes severe obesity without TypeÂ2 diabetes. Biochemical Journal, 2010, 425, 71-85.	1.7	162
7	Kaposi's Sarcoma-Associated Herpesvirus Latency-Associated Nuclear Antigen Interacts with Bromodomain Protein Brd4 on Host Mitotic Chromosomes. Journal of Virology, 2006, 80, 8909-8919.	1.5	135
8	â€˜Metabolically healthy obesityâ€™: Origins and implications. Molecular Aspects of Medicine, 2013, 34, 59-70.	2.7	135
9	Identification of Transcription Complexes that Contain the Double Bromodomain Protein Brd2 and Chromatin Remodeling Machines. Journal of Proteome Research, 2006, 5, 502-511.	1.8	128
10	BRD4 Regulates Breast Cancer Dissemination through Jagged1/Notch1 Signaling. Cancer Research, 2016, 76, 6555-6567.	0.4	107
11	Eμ-BRD2 transgenic mice develop B-cell lymphoma and leukemia. Blood, 2004, 103, 1475-1484.	0.6	104
12	Metabolic Disease Risk in Children by Salivary Biomarker Analysis. PLoS ONE, 2014, 9, e98799.	1.1	93
13	Bromodomain analysis of Brd2-dependent transcriptional activation of cyclin A1. Biochemical Journal, 2005, 387, 257-269.	1.7	88
14	Metabolic Health Reduces Risk of Obesity-Related Cancer in Framingham Study Adults. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2057-2065.	1.1	86
15	Protein Arginine Methyltransferase 5 (PRMT5) Inhibition Induces Lymphoma Cell Death through Reactivation of the Retinoblastoma Tumor Suppressor Pathway and Polycomb Repressor Complex 2 (PRC2) Silencing. Journal of Biological Chemistry, 2013, 288, 35534-35547.	1.6	80
16	BET Bromodomain Proteins Brd2, Brd3 and Brd4 Selectively Regulate Metabolic Pathways in the Pancreatic Î²-Cell. PLoS ONE, 2016, 11, e0151329.	1.1	65
17	Obesity genes and insulin resistance. Current Opinion in Endocrinology, Diabetes and Obesity, 2010, 17, 472-477.	1.2	60
18	Bromodomain coactivators in cancer, obesity, type 2 diabetes, and inflammation. Discovery Medicine, 2010, 10, 489-99.	0.5	52

#	Article	IF	Citations
19	Bcl-2, via Its BH4 Domain, Blocks Apoptotic Signaling Mediated by Mitochondrial Ras. Journal of Biological Chemistry, 2003, 278, 5775-5785.	1.6	48
20	The outliers become a stampede as immunometabolism reaches a tipping point. Immunological Reviews, 2012, 249, 253-275.	2.8	47
21	BET Proteins Exhibit Transcriptional and Functional Opposition in the Epithelial-to-Mesenchymal Transition. Molecular Cancer Research, 2018, 16, 580-586.	1.5	46
22	The double bromodomain protein Brd2 promotes B cell expansion and mitogenesis. Journal of Leukocyte Biology, 2013, 95, 451-460.	1.5	45
23	Protein signatures of centenarians and their offspring suggest centenarians age slower than other humans. Aging Cell, 2021, 20, e13290.	3.0	42
24	Telomere homolog oligonucleotides induce apoptosis in malignant but not in normal lymphoid cells: Mechanism and therapeutic potential. International Journal of Cancer, 2009, 124, 473-482.	2.3	39
25	Brd2 Gene Disruption Causes â€œMetabolically Healthyâ€•Obesity. Vitamins and Hormones, 2013, 91, 49-75.	0.7	38
26	Immune regulators of inflammation in obesity-associated type 2 diabetes and coronary artery disease. Current Opinion in Endocrinology, Diabetes and Obesity, 2014, 21, 330-338.	1.2	37
27	BRD4 Regulates Metastatic Potential of Castration-Resistant Prostate Cancer through AHNAK. Molecular Cancer Research, 2019, 17, 1627-1638.	1.5	37
28	Adipocyte-derived exosomes may promote breast cancer progression in type 2 diabetes. Science Signaling, 2021, 14, eabj2807.	1.6	37
29	BET protein targeting suppresses the PD-1/PD-L1 pathway in triple-negative breast cancer and elicits anti-tumor immune response. Cancer Letters, 2019, 465, 45-58.	3.2	36
30	Diabetes and breast cancer mortality in Black women. Cancer Causes and Control, 2017, 28, 61-67.	0.8	32
31	Tumor-specific and Proliferation-specific Gene Expression Typifies Murine Transgenic B Cell Lymphomagenesis. Journal of Biological Chemistry, 2007, 282, 4803-4811.	1.6	30
32	An emerging role for bromodomainâ€containing proteins in chromatin regulation and transcriptional control of adipogenesis. FEBS Letters, 2010, 584, 3260-3268.	1.3	30
33	BET proteins in abnormal metabolism, inflammation, and the breast cancer microenvironment. Journal of Leukocyte Biology, 2018, 104, 265-274.	1.5	29
34	Type II Diabetes and Incidence of Estrogen Receptor Negative Breast Cancer in African American Women. Cancer Research, 2017, 77, 6462-6469.	0.4	26
35	Synthesis and Ca2+-release activity of d- and l-myo-inositol 2,4,5-trisphosphate and d- and l-chiro-inositol 1,3,4-trisphosphate. Carbohydrate Research, 1991, 217, 107-116.	1.1	24
36	Stimulation of p85/RING3 kinase in multiple organs after systemic administration of mitogens into mice. Oncogene, 1998, 16, 1223-1227.	2.6	24

#	Article	IF	Citations
37	Bromodomain motifs and scaffolding. Frontiers in Bioscience - Landmark, 2001, 6, d1065-1068.	3.0	24
38	Intrinsic Sexâ€Linked Variations in Osteogenic and Adipogenic Differentiation Potential of Bone Marrow Multipotent Stromal Cells. Journal of Cellular Physiology, 2015, 230, 296-307.	2.0	24
39	BET bromodomain proteins and epigenetic regulation of inflammation: implications for type 2 diabetes and breast cancer. Cellular and Molecular Life Sciences, 2017, 74, 231-243.	2.4	24
40	BRD4 regulates key transcription factors that drive epithelialâ€“mesenchymal transition in castration-resistant prostate cancer. Prostate Cancer and Prostatic Diseases, 2021, 24, 268-277.	2.0	24
41	Drivers of cost differences between US breast cancer survivors with or without lymphedema. Journal of Cancer Survivorship, 2019, 13, 804-814.	1.5	22
42	Duality in bromodomain-containing protein complexes. Frontiers in Bioscience - Landmark, 2001, 6, d849.	3.0	19
43	Healthy obese persons. Current Opinion in Endocrinology, Diabetes and Obesity, 2013, 20, 369-376.	1.2	17
44	Exosomes as novel biomarkers in metabolic disease and obesity-related cancers. Nature Reviews Endocrinology, 2022, 18, 327-328.	4.3	17
45	Inflammatory signatures distinguish metabolic health in African American women with obesity. PLoS ONE, 2018, 13, e0196755.	1.1	16
46	Associations between metabolic disorders and risk of cancer in Danish men and women â€“ a nationwide cohort study. BMC Cancer, 2016, 16, 133.	1.1	15
47	Development of a Malignancy-Associated Proteomic Signature for Diffuse Large B-Cell Lymphoma. American Journal of Pathology, 2009, 175, 25-35.	1.9	14
48	Inhibition of LSD1 Attenuates Oral Cancer Development and Promotes Therapeutic Efficacy of Immune Checkpoint Blockade and YAP/TAZ Inhibition. Molecular Cancer Research, 2022, 20, 712-721.	1.5	12
49	Concanavalin A- and calcium-dependent phosphorylation of a protein of 80 kDa in mouse lymphocytes rendered permeable to exogenously added [Î³-32P]ATP. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 885, 136-145.	1.9	10
50	â€œObesity-Associatedâ€•Breast Cancer in Lean Women: Metabolism and Inflammation as Critical Modifiers of Risk. Cancer Prevention Research, 2017, 10, 267-269.	0.7	10
51	Relationships Among Obesity, Type 2 Diabetes, and Plasma Cytokines in African American Women. Obesity, 2017, 25, 1916-1920.	1.5	10
52	Duality in bromodomain-containing protein complexes. Frontiers in Bioscience - Landmark, 2001, 6, d849-852.	3.0	9
53	Novel forms of prostate cancer chemoresistance to successful androgen deprivation therapy demand new approaches: Rationale for targeting BET proteins. Prostate, 2022, 82, 1005-1015.	1.2	8
54	The Association Between Metabolic Derangement and Wound Complications in Elective Plastic Surgery. Journal of Surgical Research, 2022, 278, 39-48.	0.8	8

#	Article	IF	Citations
55	Parallel Imaging Microfluidic Cytometer. Methods in Cell Biology, 2011, 102, 49-75.	0.5	6
56	Barriers to Obtaining Sera and Tissue Specimens of African-American Women for the Advancement of Cancer Research. Clinical Medicine Insights Women's Health, 2016, 9s1, CMWH.S34698.	0.6	4
57	Uncoupling Obesity from Cancer: Bromodomain Co-regulators That Control Inflammatory Networks. , 2013, , 61-81.		3
58	Telomere-Based Pre-Clinical Therapy in a Murine Model of Non-Hodgkinâ€™s Lymphoma of the Diffuse Large B Cell (DLCL)Type.. Blood, 2005, 106, 607-607.	0.6	2
59	Imatinib Mesylate (GleevecÂ®) and the Emergence of Chemotherapeuticss Drug-Resistant Mutations. , 2008, , 545-558.		1
60	BET Bromodomain Targeting Suppresses the PD-1/PD-L1 Pathway in Triple-negative Breast Cancer and Elicits Anti-tumor Immune Response. SSRN Electronic Journal, 0, , .	0.4	1
61	The Pediatric Obesity Epidemic and the Role of the Corporation: Why Work Conditions and Faith in Meritocracy Matter. , 0, , .		0
62	Novel semi-automated algorithm for high-throughput quantification of adipocyte size in breast adipose tissue, with applications for breast cancer microenvironment. Adipocyte, 2020, 9, 313-325.	1.3	0
63	Telomere-Based Pre-Clinical Therapy of Human Lymphoid Malignancy in a SCID Xenograft Model.. Blood, 2006, 108, 4761-4761.	0.6	0
64	The Biology of Aging: Role in Cancer, Metabolic Dysfunction, and Health Disparities. , 2014, , 91-118.		0
65	Development of imjSCORE for early prediction of response to nivolumab among patients with advanced cancer.. Journal of Clinical Oncology, 2019, 37, e14169-e14169.	0.8	0