

Michael N Gould

List of Publications by Year in descending order

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55
papers

2,912
citations

218592

26
h-index

197736

49
g-index

55
all docs

55
docs citations

55
times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of knockout rats using ENU mutagenesis and a yeast-based screening assay. <i>Nature Biotechnology</i> , 2003, 21, 645-651.	9.4	202
2	Neutrophil gelatinase-associated lipocalin (NGAL) is a predictor of poor prognosis in human primary breast cancer. <i>Breast Cancer Research and Treatment</i> , 2008, 108, 389-397.	1.1	190
3	Chemoprevention and Therapy of Cancer by d-Limonene. <i>Critical Reviews in Oncogenesis</i> , 1994, 5, 1-22.	0.2	181
4	Mammary carcinoma regression induced by perillyl alcohol, a hydroxylated analog of limonene. <i>Cancer Chemotherapy and Pharmacology</i> , 1994, 34, 477-483.	1.1	173
5	Anti-carcinogenic activity of d-limonene during the initiation and promotion/progression stages of DMBA-induced rat mammary carcinogenesis. <i>Carcinogenesis</i> , 1988, 9, 331-332.	1.3	167
6	Structure-activity relationships among monoterpene inhibitors of protein isoprenylation and cell proliferation. <i>Biochemical Pharmacology</i> , 1994, 47, 1405-1415.	2.0	158
7	The inhibition of protein prenyltransferases by oxygenated metabolites of limonene and perillyl alcohol. <i>Cancer Letters</i> , 1995, 91, 169-175.	3.2	144
8	A target-selected Apc-mutant rat kindred enhances the modeling of familial human colon cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4036-4041.	3.3	143
9	Chemoprevention of mammary carcinogenesis by hydroxylated derivatives of d-limonene. <i>Carcinogenesis</i> , 1992, 13, 1261-1264.	1.3	136
10	Heterogeneous expression of the lipocalin NGAL in primary breast cancers. , 1998, 79, 565-572.		135
11	Identification of metabolites of the antitumor agent d-limonene capable of inhibiting protein isoprenylation and cell growth. <i>Cancer Chemotherapy and Pharmacology</i> , 1992, 31, 205-212.	1.1	106
12	Human metabolism of the experimental cancer therapeutic agent d-limonene. <i>Cancer Chemotherapy and Pharmacology</i> , 1994, 35, 31-37.	1.1	104
13	Inhibition of rat mammary carcinogenesis by monoterpenoids. <i>Carcinogenesis</i> , 1989, 10, 2161-2164.	1.3	98
14	Prevention and therapy of mammary cancer by monoterpenes. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 139-144.	1.2	77
15	Genetic Identification of Multiple Loci That Control Breast Cancer Susceptibility in the Rat. <i>Genetics</i> , 1998, 149, 289-299.	1.2	76
16	Inhibition of type I and type II geranylgeranyl-protein transferases by the monoterpene perillyl alcohol in NIH3T3 cells. <i>Biochemical Pharmacology</i> , 1997, 54, 113-120.	2.0	70
17	Inhibition of ubiquinone and cholesterol synthesis by the monoterpene perillyl alcohol. <i>Cancer Letters</i> , 1994, 76, 185-190.	3.2	65
18	Analysis of Immune Cells from Human Mammary Ductal Epithelial Organoids Reveals $\gamma\delta$ T Cells That Efficiently Target Breast Carcinoma Cells in the Presence of Bisphosphonate. <i>Cancer Prevention Research</i> , 2016, 9, 305-316.	0.7	58

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19	Perillyl Alcohol Inhibits a Calcium-Dependent Constitutive Nuclear Factor- β Pathway. <i>Cancer Research</i> , 2005, 65, 8558-8566.	0.4	51
20	Induction of cytostasis in mammary carcinoma cells treated with the anticancer agent perillyl alcohol. <i>Carcinogenesis</i> , 2002, 23, 131-142.	1.3	48
21	Induction of mammary cytochromes P-450: an essential first step in the metabolism of 7,12-dimethylbenz[a]anthracene by rat mammary epithelial cells. <i>Carcinogenesis</i> , 1987, 8, 73-80.	1.3	43
22	Cancer Chemoprevention and Therapy by Monoterpenes. <i>Environmental Health Perspectives</i> , 1997, 105, 977.	2.8	40
23	On the statistical analysis of allelic-loss data. <i>Statistics in Medicine</i> , 1998, 17, 1425-1445.	0.8	37
24	Quantitative Studies of Ductal Versus Alveolar Differentiation from Rat Mammary Clonogens. <i>Experimental Biology and Medicine</i> , 1998, 219, 217-225.	1.1	35
25	Identifying Differential Gene Expression in Monoterpene-treated Mammary Carcinomas Using Subtractive Display. <i>Journal of Biological Chemistry</i> , 1996, 271, 29286-29294.	1.6	34
26	Induction of differentiation in neuro-2A cells by the monoterpene perillyl alcohol. <i>Cancer Letters</i> , 1995, 95, 1-6.	3.2	32
27	Mucosal associated invariant T cells from human breast ducts mediate a Th17-skewed response to bacterially exposed breast carcinoma cells. <i>Breast Cancer Research</i> , 2018, 20, 111.	2.2	30
28	ENU Mutagenesis to Generate Genetically Modified Rat Models. <i>Methods in Molecular Biology</i> , 2010, 597, 151-167.	0.4	29
29	ACCELERATED PAPER: Cloning, genetic mapping and expression studies of the rat <i>Brca1</i> gene. <i>Carcinogenesis</i> , 1996, 17, 1561-1566.	1.3	24
30	Mapping of 55 new rat microsatellite markers from chromosome-specific libraries. <i>Mammalian Genome</i> , 1998, 9, 622-628.	1.0	20
31	<i>ras</i> gene mutations are absent in NMU-induced mammary carcinomas from aging rats. <i>Carcinogenesis</i> , 2000, 21, 1917-1922.	1.3	20
32	Genetically Engineered Rat Models for Breast Cancer. <i>Breast Disease</i> , 2007, 28, 53-61.	0.4	19
33	The introduction of activated oncogenes to mammary cells <i>in vivo</i> using retroviral vectors: A new model for the chemoprevention of premalignant and malignant lesions of the breast. <i>Journal of Cellular Biochemistry</i> , 1993, 53, 66-72.	1.2	16
34	Comparative abilities of athymic nude mice and severe combined immune deficient (SCID) mice to accept transplants of induced rat mammary carcinomas: Enhanced transplantation efficiency of those rat mammary carcinomas that have elevated expression of <i>neu</i> oncogene. <i>International Journal of Cancer</i> , 1993, 53, 1002-1007.	2.3	15
35	Human metabolism of the experimental cancer therapeutic agent d-limonene. <i>Cancer Chemotherapy and Pharmacology</i> , 1994, 35, 31-37.	1.1	14
36	The Non-coding Mammary Carcinoma Susceptibility Locus, <i>Mcs5c</i> , Regulates Pappa Expression via Age-Specific Chromatin Folding and Allele-Dependent DNA Methylation. <i>PLoS Genetics</i> , 2016, 12, e1006261.	1.5	13

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37	Mammary carcinoma regression induced by perillyl alcohol, a hydroxylated analog of limonene. <i>Cancer Chemotherapy and Pharmacology</i> , 1994, 34, 477-483.	1.1	13
38	A comparative analysis of allelic imbalance events in chemically induced rat mammary, colon, and bladder tumors. <i>Molecular Carcinogenesis</i> , 1999, 24, 47-56.	1.3	12
39	Radiosensitivity and PLDR in Primary Cultures of Human Normal and Malignant Mammary and Prostate Cells. <i>International Journal of Radiation Biology</i> , 1989, 56, 561-565.	1.0	9
40	Differential Control of Alveolar and Ductal Development in Grafts of Monodispersed Rat Mammary Epithelium. <i>Experimental Biology and Medicine</i> , 1991, 196, 284-292.	1.1	9
41	Comparison of spontaneous mutagenesis in early-passage human mammary cells from normal and malignant tissues. <i>International Journal of Cancer</i> , 1992, 50, 321-324.	2.3	8
42	Development of a universal gap repair vector for yeast-based screening of knockout rodents. <i>BioTechniques</i> , 2004, 37, 383-388.	0.8	8
43	Modification of Expression of the Malignant Phenotype in Radiation-initiated Cells. <i>International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine</i> , 1987, 51, 1081-1090.	1.0	7
44	The Utility of Comparative Genetics to Inform Breast Cancer Prevention Strategies. <i>Genetics</i> , 2009, 183, 409-412.	1.2	7
45	Deletion of the murine ortholog of the 8q24 gene desert has anti-cancer effects in transgenic mammary cancer models. <i>BMC Cancer</i> , 2018, 18, 1233.	1.1	7
46	Radiation-induced Specific Locus Mutations in Human Mammary Epithelial Cells. <i>International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine</i> , 1985, 47, 387-391.	1.0	6
47	Inherited susceptibility and acquired allelic imbalance in rat mammary carcinogenesis. <i>Journal of Cellular Biochemistry</i> , 1996, 63, 37-40.	1.2	6
48	The genetic penetrance of the activated neu oncogene for the induction of mammary cancer in vivo. <i>Oncogene</i> , 1997, 14, 2701-2707.	2.6	6
49	Intranasal administration of the chemotherapeutic perillyl alcohol results in selective delivery to the cerebrospinal fluid in rats. <i>Scientific Reports</i> , 2021, 11, 6351.	1.6	5
50	Heterogeneous expression of the lipocalin NGAL in primary breast cancers. <i>International Journal of Cancer</i> , 1998, 79, 565-572.	2.3	2
51	Cancer Chemopreventive Activity of Monoterpenes and Other Isoprenoids. , 2004, , 371-378.		2
52	Target-Selected ENU Mutagenesis to Develop Cancer Models in the Rat. , 2012, , 113-131.		1
53	Rat Knockout and Mutant Models. , 2008, , 171-178.		1
54	Prevention and treatment of mammary cancer with monoterpenes.. <i>Journal of Toxicologic Pathology</i> , 1994, 7, 237-241.	0.3	0

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55	Rat Mammary Epithelial Cell Transplantation into the Interscapular White Fat Pad. Journal of Visualized Experiments, 2020, , .	0.2	0