Michael A Lea

List of Publications by Year
in descending order

58 papers	1,178 citations	516710 16 h-index	395702 33 g-index
58 all docs	58 docs citations	58 times ranked	2111 citing authors

#	Article	IF	Citations
1	Dysregulated metabolism contributes to oncogenesis. Seminars in Cancer Biology, 2015, 35, S129-S150.	9.6	225
2	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	9.6	220
3	Induction of Histone Acetylation and Inhibition of Growth of Mouse Erythroleukemia Cells by S-Allylmercaptocysteine. Nutrition and Cancer, 2002, 43, 90-102.	2.0	93
4	Inhibitory effects of tea extracts and (â^')-epigallocatechin gallate on DNA synthesis and proliferation of hepatoma and erythroleukemia cells. Cancer Letters, 1993, 68, 231-236.	7.2	92
5	Induction of histone acetylation in mouse erythroleukemia cells by some organosulfur compounds including allyl isothiocyanate. International Journal of Cancer, 2001, 92, 784-789.	5.1	58
6	Induction of histone acetylation and inhibition of growth by phenyl alkanoic acids and structurally related molecules. Cancer Chemotherapy and Pharmacology, 2004, 54, 57-63.	2.3	35
7	Inhibition of Growth by Combined Treatment with Inhibitors of Lactate Dehydrogenase and either Phenformin or Inhibitors of 6-Phosphofructo-2-kinase/Fructose-2,6-bisphosphatase 3. Anticancer Research, 2016, 36, 1479-88.	1.1	25
8	Growth inhibition of colon cancer cells by compounds affecting AMPK activity. World Journal of Gastrointestinal Oncology, 2014, 6, 244.	2.0	23
9	Inhibition of growth and induction of differentiation of colon cancer cells by peach and plum phenolic compounds. Anticancer Research, 2008, 28, 2067-76.	1.1	22
10	Inhibition of Growth of Bladder Cancer Cells by 3-(3-Pyridinyl)-1-(4-pyridinyl)-2-propen-1-one in Combination with Other Compounds Affecting Glucose Metabolism. Anticancer Research, 2015, 35, 5889-99.	1.1	22
11	Inhibition of growth and induction of differentiation markers by polyphenolic molecules and histone deacetylase inhibitors in colon cancer cells. Anticancer Research, 2010, 30, 311-8.	1.1	21
12	Recently identified and potential targets for colon cancer treatment. Future Oncology, 2010, 6, 993-1002.	2.4	20
13	Flavonol Regulation in Tumor Cells. Journal of Cellular Biochemistry, 2015, 116, 1190-1194.	2.6	20
14	Hypercholesterolemia in rats with hepatomas: Increased oxysterols accelerate efflux but do not inhibit biosynthesis of cholesterol. Hepatology, 2006, 44, 602-611.	7.3	19
15	Induction of differentiation of colon cancer cells by combined inhibition of kinases and histone deacetylase. Anticancer Research, 2007, 27, 741-8.	1.1	18
16	Nuclear proteins of tumors. International Journal of Biochemistry & Cell Biology, 1983, 15, 767-770.	0.5	16
17	Polyamine induced changes in the ADP-ribosylation of nuclear proteins from rat liver. Biochemical and Biophysical Research Communications, 1978, 82, 575-581.	2.1	15
18	Inhibition of growth and induction of alkaline phosphatase in colon cancer cells by flavonols and flavonol glycosides. Anticancer Research, 2010, 30, 3629-35.	1.1	15

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19	Effects of Biguanides on Growth and Glycolysis of Bladder and Colon Cancer Cells. Anticancer Research, 2018, 38, 5003-5011.	1.1	14
20	Organosulfur Compounds and Cancer. Advances in Experimental Medicine and Biology, 1996, 401, 147-154.	1.6	14
21	Divergent effects of cyanate on amino acid and phosphate uptake by liver and hepatoma. Nucleic Acids and Protein Synthesis, 1977, 474, 321-328.	1.7	12
22	Factors affecting the assay of histone H1 and polylysine by binding of Coomassie blue G. Analytical Biochemistry, 1984, 141, 390-396.	2.4	12
23	Effects of carbamoylating agents on tumor metabolism. Critical Reviews in Oncology/Hematology, 1987, 7, 329-371.	4.4	12
24	Selective modulation of nucleotide levels in rat liver and hepatomas by high-orotate or arginine-deficient diets and by carbamoylating agents. Biochimica Et Biophysica Acta - General Subjects, 1988, 964, 121-128.	2.4	11
25	Regulation of gene expression in hepatomas. International Journal of Biochemistry & Cell Biology, 1993, 25, 457-469.	0.5	11
26	Metabolic control mechanisms in mammalian systemsâ€”VI. Biochemical Pharmacology, 1970, 19, 113-124.	4.4	10
27	Stimulatory effect of dimethylsulfoxide on [3H]thymidine incorporation into DNA in Novikoff hepatoma cells. International Journal of Biochemistry & Cell Biology, 1978, 9, 389-394.	0.5	9
28	Prostaglandin biosynthetic capacity of hepatomas with different growth rates. International Journal of Biochemistry & Cell Biology, 1989, 21, 445-451.	0.5	9
29	Inhibitory effects of orotate on precursor incorporation into nucleic acids. Chemico-Biological Interactions, 1990, 75, 49-59.	4.0	9
30	Partial characterization of nonhistone nuclear proteins which are decreased in hepatomas of the rat. International Journal of Biochemistry & Cell Biology, 1979, 10, 759-767.	0.5	8
31	Increased fraction of acid-soluble proteins in 0.35 m nacl extracts of nuclei from rat liver tumors. International Journal of Biochemistry & Cell Biology, 1983, 15, 513-522.	0.5	7
32	Action of exogenous differentiating agents on gene expression in cancer cells. Critical Reviews in Oncology/Hematology, 1992, 13, 189-214.	4.4	7
33	Binding of metabolically activated benzo(a)pyrene to DNA and histones of rat liver, lung and regenerating liver. Life Sciences, 1978, 22, 105-110.	4.3	6
34	Effects of sodium cyanate in mice bearing B16 melanoma. Cancer Chemotherapy and Pharmacology, 1986, 17, 231-5.	2.3	6
35	pH-related effects of sodium cyanate on macromolecular synthesis and tumor cell division. Biochemical Pharmacology, 1988, 37, 2259-2266.	4.4	6
36	Inhibitory action of orotate, 2-thioorotate and isoorotate on nucleotide metabolism and nucleic acid synthesis in hepatoma cells. International Journal of Biochemistry & Cell Biology, 1992, 24, 1453-1459.	0.5	6

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37	Exposure to a Deuterated Analogue of Phenylbutyrate Retards S-Phase Progression in HT-29 Colon Cancer Cells. Journal of Pharmaceutical Sciences, 2002, 91, 1054-1064.	3.3	6
38	Differences in cytosol factors in liver and hepatomas revealed by real or apparent effects on the incorporation of [3h]thymidine. International Journal of Biochemistry & Cell Biology, 1981, 13, 1233-1240.	0.5	5
39	Influence of carbamoylation on some analytical properties of basic polypeptides. International Journal of Peptide and Protein Research, 1986, 27, 251-260.	0.1	5
40	Changes in the glucose-6-phosphatase complex in hepatomas. Molecular and Cellular Biochemistry, 1993, 122, 17-24.	3.1	4
41	Inhibition of macromolecular synthesis in tumors by L-1-tosylamido-2-phenylethyl chloromethyl ketone. Biochemical and Biophysical Research Communications, 1977, 75, 519-524.	2.1	3
42	Nuclear binding of cyclic amp receptor. International Journal of Biochemistry & Cell Biology, 1978, 9, 767-773.	0.5	3
43	Colchicine affects the distribution of isotope-labeled H2O and extracellular markers in rat liver and hepatomas. Cancer Letters, 1981, 14, 317-321.	7.2	3
44	Action of carbamoylating agents on the uptake of metabolites in hepatomas and liver. Biochemical Pharmacology, 1987, 36, 2775-2781.	4.4	3
45	Combined effect of pH and sodium cyanate on the inhibition of tumor cell proliferation and metabolism by BCNU and hyperthermia. Cancer Chemotherapy and Pharmacology, 1990, 26, 269-272.	2.3	3
46	Effects of carbamoylation with alkyl isocyanates on the assay of proteins by dye binding. International Journal of Peptide and Protein Research, 1987, 29, 561-567.	0.1	3
47	DNA in cytosol fractions obtained by differential centrifugation of homogenates of rapidly growing liver tumors. Experimental and Molecular Pathology, 1984, 40, 195-205.	2.1	2
48	Orotate uptake and metabolism in normal and neoplastic tissues. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1987, 86, 581-586.	0.2	2
49	Chromatin solubilization in rapidly growing hepatomas. Experimental and Molecular Pathology, 1987, 47, 403-410.	2.1	2
50	Influence of pH on the modification of thiols by carbamoylating agents and effects on glutathione levels in normal and neoplastic cells. Cancer Chemotherapy and Pharmacology, 1989, 24, 95-101.	2.3	2
51	Bioactive Compounds from Okra Seeds: Potential Inhibitors of Advanced Glycation End Products. ACS Symposium Series, 2012, , 287-302.	0.5	2
52	dUTP pyrophosphatase and uracil-DNA glycosylase in rat liver and hepatomas. International Journal of Biochemistry & Cell Biology, 1992, 24, 437-445.	0.5	1
53	Bioactive Compounds in Moringa oleifera: Isolation, Structure Elucidation, and Their Antiproliferative Properties. ACS Symposium Series, 2013, , 203-219.	0.5	1
54	Effect of Cyanate on Assay of Proteins by the Bradford Procedure. Annals of the New York Academy of Sciences, 1986, 463, 109-111.	3.8	0

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55	Orotate Uptake in Normal and Neoplastic Tissues. Annals of the New York Academy of Sciences, 1987, 494, 342-344.	3.8	0
56	Breaking up of Biofilms with Moringa oleifera: Insights into Mechanisms. ACS Symposium Series, 2013, , 177-191.	0.5	0
57	Abstract 1159: Hexamethylene bisacetamide (HMBA) inhibits the induction of alkaline phosphatase by butyrate in some bladder and colon cancer cell lines. , 2021, , .		0
58	Regulation of Macromolecular Synthesis in Morris Hepatomas. Advances in Experimental Medicine and Biology, 1978, 92, 289-305.	1.6	0