

# Michael A Lea

## List of Publications by Year in descending order

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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	Abstract 1159: Hexamethylene bisacetamide (HMBA) inhibits the induction of alkaline phosphatase by butyrate in some bladder and colon cancer cell lines. , 2021, , .		0
2	Effects of Biguanides on Growth and Glycolysis of Bladder and Colon Cancer Cells. Anticancer Research, 2018, 38, 5003-5011.	1.1	14
3	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
4	Flavonol Regulation in Tumor Cells. Journal of Cellular Biochemistry, 2015, 116, 1190-1194.	2.6	20
5	Dysregulated metabolism contributes to oncogenesis. Seminars in Cancer Biology, 2015, 35, S129-S150.	9.6	225
6	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	9.6	220
7	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
8	Growth inhibition of colon cancer cells by compounds affecting AMPK activity. World Journal of Gastrointestinal Oncology, 2014, 6, 244.	2.0	23
9	Breaking up of Biofilms with <i>Moringa oleifera</i> : Insights into Mechanisms. ACS Symposium Series, 2013, , 177-191.	0.5	0
10	Bioactive Compounds in <i>Moringa oleifera</i> : Isolation, Structure Elucidation, and Their Antiproliferative Properties. ACS Symposium Series, 2013, , 203-219.	0.5	1
11	Bioactive Compounds from Okra Seeds: Potential Inhibitors of Advanced Glycation End Products. ACS Symposium Series, 2012, , 287-302.	0.5	2
12	Recently identified and potential targets for colon cancer treatment. Future Oncology, 2010, 6, 993-1002.	2.4	20
13	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
14	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
15	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
16	Induction of differentiation of colon cancer cells by combined inhibition of kinases and histone deacetylase. Anticancer Research, 2007, 27, 741-8.	1.1	18
17	Hypercholesterolemia in rats with hepatomas: Increased oxysterols accelerate efflux but do not inhibit biosynthesis of cholesterol. Hepatology, 2006, 44, 602-611.	7.3	19
18	Induction of histone acetylation and inhibition of growth by phenyl alkanolic acids and structurally related molecules. Cancer Chemotherapy and Pharmacology, 2004, 54, 57-63.	2.3	35

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19	Induction of Histone Acetylation and Inhibition of Growth of Mouse Erythroleukemia Cells by S-Allylmercaptocysteine. <i>Nutrition and Cancer</i> , 2002, 43, 90-102.	2.0	93
20	Exposure to a Deuterated Analogue of Phenylbutyrate Retards S-Phase Progression in HT-29 Colon Cancer Cells. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 1054-1064.	3.3	6
21	Induction of histone acetylation in mouse erythroleukemia cells by some organosulfur compounds including allyl isothiocyanate. <i>International Journal of Cancer</i> , 2001, 92, 784-789.	5.1	58
22	Organosulfur Compounds and Cancer. <i>Advances in Experimental Medicine and Biology</i> , 1996, 401, 147-154.	1.6	14
23	Regulation of gene expression in hepatomas. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1993, 25, 457-469.	0.5	11
24	Changes in the glucose-6-phosphatase complex in hepatomas. <i>Molecular and Cellular Biochemistry</i> , 1993, 122, 17-24.	3.1	4
25	Inhibitory effects of tea extracts and (âˆ²)-epigallocatechin gallate on DNA synthesis and proliferation of hepatoma and erythroleukemia cells. <i>Cancer Letters</i> , 1993, 68, 231-236.	7.2	92
26	Action of exogenous differentiating agents on gene expression in cancer cells. <i>Critical Reviews in Oncology/Hematology</i> , 1992, 13, 189-214.	4.4	7
27	dUTP pyrophosphatase and uracil-DNA glycosylase in rat liver and hepatomas. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1992, 24, 437-445.	0.5	1
28	Inhibitory action of orotate, 2-thioorotate and isoorotate on nucleotide metabolism and nucleic acid synthesis in hepatoma cells. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1992, 24, 1453-1459.	0.5	6
29	Inhibitory effects of orotate on precursor incorporation into nucleic acids. <i>Chemico-Biological Interactions</i> , 1990, 75, 49-59.	4.0	9
30	Combined effect of pH and sodium cyanate on the inhibition of tumor cell proliferation and metabolism by BCNU and hyperthermia. <i>Cancer Chemotherapy and Pharmacology</i> , 1990, 26, 269-272.	2.3	3
31	Prostaglandin biosynthetic capacity of hepatomas with different growth rates. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1989, 21, 445-451.	0.5	9
32	Influence of pH on the modification of thiols by carbamoylating agents and effects on glutathione levels in normal and neoplastic cells. <i>Cancer Chemotherapy and Pharmacology</i> , 1989, 24, 95-101.	2.3	2
33	pH-related effects of sodium cyanate on macromolecular synthesis and tumor cell division. <i>Biochemical Pharmacology</i> , 1988, 37, 2259-2266.	4.4	6
34	Selective modulation of nucleotide levels in rat liver and hepatomas by high-ornotate or arginine-deficient diets and by carbamoylating agents. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1988, 964, 121-128.	2.4	11
35	Orotate Uptake in Normal and Neoplastic Tissues. <i>Annals of the New York Academy of Sciences</i> , 1987, 494, 342-344.	3.8	0
36	Action of carbamoylating agents on the uptake of metabolites in hepatomas and liver. <i>Biochemical Pharmacology</i> , 1987, 36, 2775-2781.	4.4	3

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37	Orotate uptake and metabolism in normal and neoplastic tissues. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1987, 86, 581-586.	0.2	2
38	Effects of carbamoylating agents on tumor metabolism. <i>Critical Reviews in Oncology/Hematology</i> , 1987, 7, 329-371.	4.4	12
39	Chromatin solubilization in rapidly growing hepatomas. <i>Experimental and Molecular Pathology</i> , 1987, 47, 403-410.	2.1	2
40	Effects of carbamoylation with alkyl isocyanates on the assay of proteins by dye binding. <i>International Journal of Peptide and Protein Research</i> , 1987, 29, 561-567.	0.1	3
41	Effect of Cyanate on Assay of Proteins by the Bradford Procedure. <i>Annals of the New York Academy of Sciences</i> , 1986, 463, 109-111.	3.8	0
42	Effects of sodium cyanate in mice bearing B16 melanoma. <i>Cancer Chemotherapy and Pharmacology</i> , 1986, 17, 231-5.	2.3	6
43	Influence of carbamoylation on some analytical properties of basic polypeptides. <i>International Journal of Peptide and Protein Research</i> , 1986, 27, 251-260.	0.1	5
44	DNA in cytosol fractions obtained by differential centrifugation of homogenates of rapidly growing liver tumors. <i>Experimental and Molecular Pathology</i> , 1984, 40, 195-205.	2.1	2
45	Factors affecting the assay of histone H1 and polylysine by binding of Coomassie blue G. <i>Analytical Biochemistry</i> , 1984, 141, 390-396.	2.4	12
46	Nuclear proteins of tumors. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1983, 15, 767-770.	0.5	16
47	Increased fraction of acid-soluble proteins in 0.35 m nacl extracts of nuclei from rat liver tumors. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1983, 15, 513-522.	0.5	7
48	Colchicine affects the distribution of isotope-labeled H2O and extracellular markers in rat liver and hepatomas. <i>Cancer Letters</i> , 1981, 14, 317-321.	7.2	3
49	Differences in cytosol factors in liver and hepatomas revealed by real or apparent effects on the incorporation of [3h]thymidine. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1981, 13, 1233-1240.	0.5	5
50	Partial characterization of nonhistone nuclear proteins which are decreased in hepatomas of the rat. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1979, 10, 759-767.	0.5	8
51	Nuclear binding of cyclic amp receptor. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1978, 9, 767-773.	0.5	3
52	Stimulatory effect of dimethylsulfoxide on [3H]thymidine incorporation into DNA in Novikoff hepatoma cells. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1978, 9, 389-394.	0.5	9
53	Polyamine induced changes in the ADP-ribosylation of nuclear proteins from rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1978, 82, 575-581.	2.1	15
54	Binding of metabolically activated benzo(a)pyrene to DNA and histones of rat liver, lung and regenerating liver. <i>Life Sciences</i> , 1978, 22, 105-110.	4.3	6

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55	Regulation of Macromolecular Synthesis in Morris Hepatomas. <i>Advances in Experimental Medicine and Biology</i> , 1978, 92, 289-305.	1.6	0
56	Inhibition of macromolecular synthesis in tumors by L-1-tosylamido-2-phenylethyl chloromethyl ketone. <i>Biochemical and Biophysical Research Communications</i> , 1977, 75, 519-524.	2.1	3
57	Divergent effects of cyanate on amino acid and phosphate uptake by liver and hepatoma. <i>Nucleic Acids and Protein Synthesis</i> , 1977, 474, 321-328.	1.7	12
58	Metabolic control mechanisms in mammalian systemsâ€™VI. <i>Biochemical Pharmacology</i> , 1970, 19, 113-124.	4.4	10