

Elmus G Beale

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,830
citations

394421

19
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of transcription of the phosphoenolpyruvate carboxykinase gene by insulin. <i>Nature</i> , 1983, 305, 549-551.	27.8	369
2	PCK1 and PCK2 as candidate diabetes and obesity genes. <i>Cell Biochemistry and Biophysics</i> , 2007, 48, 89-95.	1.8	187
3	Thiazolidinediones Block Fatty Acid Release by Inducing Glyceroneogenesis in Fat Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 18785-18790.	3.4	159
4	Disregulated glyceroneogenesis: PCK1 as a candidate diabetes and obesity gene. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 129-135.	7.1	113
5	FAM20: an evolutionarily conserved family of secreted proteins expressed in hematopoietic cells. <i>BMC Genomics</i> , 2005, 6, 11.	2.8	108
6	<i>Caenorhabditis elegans</i> Senses Bacterial Autoinducers. <i>Applied and Environmental Microbiology</i> , 2006, 72, 5135-5137.	3.1	102
7	The kinetics of mammalian gene expression. <i>BioEssays</i> , 1991, 13, 667-674.	2.5	89
8	Insulin Signaling and Insulin Resistance. <i>Journal of Investigative Medicine</i> , 2013, 61, 11-14.	1.6	76
9	Adipose Expression of the Phosphoenolpyruvate Carboxykinase Promoter Requires Peroxisome Proliferator-activated Receptor β and 9-cis-Retinoic Acid Receptor Binding to an Adipocyte-specific Enhancer in Vivo. <i>Journal of Biological Chemistry</i> , 1999, 274, 13604-13612.	3.4	74
10	A single element in the phosphoenolpyruvate carboxykinase gene mediates thiazolidinedione action specifically in adipocytes. <i>Biochimie</i> , 2001, 83, 933-943.	2.6	69
11	Glyceroneogenesis comes of age. <i>FASEB Journal</i> , 2002, 16, 1695-1696.	0.5	59
12	A retrospective look at replacing face-to-face embryology instruction with online lectures in a human anatomy course. <i>Anatomical Sciences Education</i> , 2014, 7, 234-241.	3.7	58
13	Regulation of rat liver phosphoenolpyruvate carboxykinase (GTP) messenger ribonucleic acid activity by N ⁶ ,O ^{2'} -dibutyryladenine 3',5'-phosphate. <i>Biochemistry</i> , 1981, 20, 4878-4883.	2.5	55
14	Cell-specific expression of cytosolic phosphoenolpyruvate carboxykinase in transgenic mice. <i>FASEB Journal</i> , 1992, 6, 3330-3337.	0.5	51
15	Proposed involvement of adipocyte glyceroneogenesis and phosphoenolpyruvate carboxykinase in the metabolic syndrome. <i>Biochimie</i> , 2005, 87, 27-32.	2.6	45
16	Regulation of glyceroneogenesis and phosphoenolpyruvate carboxykinase by fatty acids, retinoic acids and thiazolidinediones: potential relevance to type 2 diabetes. <i>Biochimie</i> , 2003, 85, 1213-1218.	2.6	44
17	Peroxisome Proliferator-activated Receptor β and Chicken Ovalbumin Upstream Promoter Transcription Factor II Negatively Regulate the Phosphoenolpyruvate Carboxykinase Promoter via a Common Element*. <i>Journal of Biological Chemistry</i> , 2001, 276, 30561-30569.	3.4	36
18	Regulation of cytosolic phosphoenolpyruvate carboxykinase gene expression in adipocytes. <i>Biochimie</i> , 2003, 85, 1207-1211.	2.6	29

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19	Culture at High Density Increases Phosphoenolpyruvate Carboxykinase Messenger RNA in H4IIEC3 Hepatoma Cells. <i>Molecular Endocrinology</i> , 1991, 5, 661-669.	3.7	22
20	5â€²-AMP-Activated Protein Kinase Signaling in <i>Caenorhabditis elegans</i> . <i>Experimental Biology and Medicine</i> , 2008, 233, 12-20.	2.4	20
21	Expression and regulation of cytosolic phosphoenolpyruvate carboxykinase in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 925-930.	2.1	14
22	Glyceroneogenesis in adipocytes: another textbook case. <i>Trends in Biochemical Sciences</i> , 2003, 28, 402-403.	7.5	13
23	3-Aminobenzamide inhibits poly(ADP ribose) synthetase activity and induces phosphoenolpyruvate carboxykinase (GTP) in H411E hepatoma cells. <i>Archives of Biochemistry and Biophysics</i> , 1988, 260, 667-673.	3.0	9
24	Pancreas divisum: A common developmental variant that deserves attention in preclinical medical education. <i>Clinical Anatomy</i> , 2014, 27, 1038-1045.	2.7	9
25	Phosphoenolpyruvate Carboxykinase Is Induced in Growth-Arrested Hepatoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 1513-1520.	2.1	7
26	Serum Corticosteroid-binding Globulin (CBG) and Hepatic CBG mRNA Relationships during Hamster Pregnancy: Contribution of Decidualization1. <i>Biology of Reproduction</i> , 1991, 44, 185-190.	2.7	5
27	C/EBPÎ² Interacts with the P-enolpyruvate Carboxykinase Adipocyte-Specific Enhancer. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 811-819.	2.1	5
28	New developments in nutrition and diabetes: glyceroneogenesis comes of age. <i>Biochimie</i> , 2003, 85, 1195-1197.	2.6	2
29	The Role of 5-AMP-Activated Protein Kinase (AMPK) in Diabetic Nephropathy: A New Direction?. <i>Current Enzyme Inhibition</i> , 2009, 5, 44-50.	0.4	1