

# Max H Cake

## List of Publications by Year in descending order

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39  
papers

937  
citations

567281

15  
h-index

454955

30  
g-index

40  
all docs

40  
docs citations

40  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	RELATIONSHIP BETWEEN FOETAL CORTICOSTEROIDS, MATERNAL PROGESTERONE AND PARTURITION IN THE RAT. <i>European Journal of Endocrinology</i> , 1977, 84, 167-176.	3.7	160
2	Activation of the rat liver glucocorticoid-receptor complex. <i>Biochemistry</i> , 1977, 16, 2125-2130.	2.5	144
3	Involvement of a low molecular weight component(s) in the mechanism of action of the glucocorticoid receptor. <i>Biochemical and Biophysical Research Communications</i> , 1976, 71, 45-52.	2.1	110
4	Evidence for Triacylglycerol Synthesis in the Lumen of Microsomes via a Lipolysis-Esterification Pathway Involving Carnitine Acyltransferases. <i>Journal of Biological Chemistry</i> , 1999, 274, 35577-35582.	3.4	51
5	DIFFERENCE IN CONCENTRATION OF PROGESTERONE IN PLASMA BETWEEN PREGNANT AND NON-PREGNANT QUOKKAS (SETONIX BRACHYURUS). <i>Journal of Endocrinology</i> , 1980, 84, 153-158.	2.6	35
6	Cytoplasmic binding of dexamethasone and induction of tyrosine aminotransferase in neonatal rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1973, 54, 983-990.	2.1	34
7	The interaction of acyl-CoA with acyl-CoA binding protein and carnitine palmitoyltransferase I. <i>International Journal of Biochemistry and Cell Biology</i> , 2001, 33, 807-815.	2.8	34
8	Insulin Antagonism of Glucocorticoid Induction of Tyrosine Aminotransferase in Cultured Foetal Hepatocytes. <i>FEBS Journal</i> , 1981, 118, 137-142.	0.2	33
9	Functionality of the liver glucocorticoid receptor during the life cycle and development of a low-affinity membrane binding site. <i>Mechanisms of Ageing and Development</i> , 1978, 7, 227-240.	4.6	31
10	Effects of theophylline on the activation and nuclear translocation of the hepatic glucocorticoid receptor at low temperature. <i>Biochemical and Biophysical Research Communications</i> , 1975, 66, 828-835.	2.1	30
11	The Glucocorticoid Receptor. , 1975, , 317-390.		28
12	Enhancement of Disaturated Phosphatidylcholine Synthesis by Epidermal Growth Factor in Cultured Fetal Lung Cells Involves a Fibroblast-Epithelial Cell Interaction. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1991, 5, 337-343.	2.9	27
13	Influence of diet on the kinetic behavior of hepatic carnitine palmitoyltransferase I toward different acyl CoA esters. <i>Lipids</i> , 1997, 32, 31-37.	1.7	24
14	Effect of Methylxanthines on Binding of the Glucocorticoid Receptor to DNA-Cellulose and Nuclei. <i>FEBS Journal</i> , 1978, 82, 97-103.	0.2	22
15	The Activation of Phosphorylase in Neonatal Rat Liver. <i>FEBS Journal</i> , 1969, 11, 576-581.	0.2	21
16	Insulin antagonism of dexamethasone induction of tyrosine aminotransferase in cultured fetal hepatocytes. A correlation between enzyme activity, synthesis, level of messenger RNA and transcription. <i>FEBS Journal</i> , 1989, 182, 429-435.	0.2	17
17	The relationship between total non-haem, ferritin and haemosiderin iron in larvae of Southern Hemisphere lampreys ( <i>Geotria australis</i> and <i>Mordacia mordax</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1985, 156, 269-276.	1.5	13
18	Evaluation of the Affinity and Turnover Number of Both Hepatic Mitochondrial and Microsomal Carnitine Acyltransferases: A Relevance to Intracellular Partitioning of Acyl-CoA. <i>Biochemistry</i> , 1999, 38, 15840-15847.	2.5	13

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19	Characterization and properties of a progesterone receptor in the uterus of the quokka ( <i>Setonix</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	2.6	11
20	Impact of complete isletectomy on plasma glucose in the southern hemisphere lamprey <i>Geotria australis</i> . <i>General and Comparative Endocrinology</i> , 1992, 86, 284-288.	1.8	10
21	The liver and muscle of early upstream migrant lampreys ( <i>Geotria australis</i> ) contain high levels of acetyl-CoA carboxylase and a carnitine palmitoyl transferase I that is sensitive to malonyl-CoA. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1995, 110, 417-423.	1.6	10
22	Carnitine palmitoyltransferase activity is present and high in the muscle and liver of lampreys ( <i>Agnatha</i> ). <i>The Journal of Experimental Zoology</i> , 1993, 266, 157-162.	1.4	8
23	Digestive enzyme activities and their distribution in the alimentary canal of larvae of the three extant lamprey families. <i>Fish Physiology and Biochemistry</i> , 1992, 10, 1-10.	2.3	7
24	Lipid Analysis of Lavage Samples from the Equine Guttural Pouch (Auditory Tube Diverticulum). <i>Annals of Otology, Rhinology and Laryngology</i> , 1994, 103, 383-388.	1.1	7
25	Kinetic behavior of muscle carnitine palmitoyltransferase I in the lamprey <i>Geotria australis</i> , before and after the marine trophic phase. <i>The Journal of Experimental Zoology</i> , 1998, 281, 6-11.	1.4	7
26	Starch-iodine staining patterns in petals of cut roses. <i>Australian Journal of Experimental Agriculture</i> , 1993, 33, 103.	1.0	6
27	Liver Mitochondria, Confirmed as Intact by Complete Suppression of Succinate Uptake and Oxidation, Possess a Carnitine Palmitoyltransferase I That Is Totally Inhibited by Malonyl CoA. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 778-783.	2.1	6
28	Influence of glucocorticoids, neuregulin-1 <sup>Δ2</sup> , and sex on surfactant phospholipid secretion from type II cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L292-L298.	2.9	6
29	What is the identity of fibroblast-pneumocyte factor?. <i>Pediatric Research</i> , 2016, 80, 768-776.	2.3	6
30	An increase in the concentration of hepatic iron during the metamorphosis of the lamprey <i>Geotria australis</i> is accompanied by increased superoxide dismutase activity. <i>Fish Physiology and Biochemistry</i> , 1990, 8, 451-457.	2.3	5
31	Metabolic responses to exhaustive exercise change markedly during the protracted non-trophic spawning migration of the lamprey <i>Geotria australis</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011, 181, 751-763.	1.5	5
32	An albumin-associated PLA <sub>2</sub> -like activity inactivates surfactant phosphatidylcholine secreted from fetal type II pneumocytes. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L966-L974.	2.9	5
33	Role of neuregulin <sup>Δ1Δ2</sup> in dexamethasone-enhanced surfactant synthesis in fetal type II cells. <i>FEBS Letters</i> , 2014, 588, 975-980.	2.8	5
34	Compact exocrine pancreas of ammocoetes of the southern hemisphere lamprey <i>Mordacia mordax</i> contains a trypsin inhibitor: Putative evolutionary considerations. <i>The Journal of Experimental Zoology</i> , 1996, 274, 227-233.	1.4	4
35	Response to Torday. <i>Pediatric Research</i> , 2017, 82, 3-3.	2.3	1
36	Lipid and protein catabolism contribute to aerobic metabolic responses to exhaustive exercise during the protracted spawning run of the lamprey <i>Geotria australis</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 35-47.	1.5	1

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37	ANTAGONISM OF GLUCOCORTICOID ACTION BY INSULIN. , 1982, , 407-418.		0
38	Response to "Commentary on identity of fibroblast pneumocyte factor: rat vs. human" Pediatric Research, 2017, 82, 6-7.	2.3	0
39	Hormones and Perinatal Development. , 2020, , 1-11.		0