Mark A Lawson

List of Publications by Year
in descending order

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39 papers	1,246 citations	331670 21 h-index	361022 35 g-index
39 all docs	39 docs citations	39 times ranked	1193 citing authors

#	Article	IF	Citations
1	Pulse Sensitivity of the Luteinizing Hormone Î² Promoter Is Determined by a Negative Feedback Loop Involving Early Growth Response-1 and Ngfi-A Binding Protein 1 and 2. Molecular Endocrinology, 2007, 21, 1175-1191.	3.7	81
2	Serum Anti-Mul`llerian Hormone Concentrations Are Elevated in Oligomenorrheic Girls without Evidence of Hyperandrogenism. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1786-1792.	3.6	67
3	hCG-induced endoplasmic reticulum stress triggers apoptosis and reduces steroidogenic enzyme expression through activating transcription factor 6 in Leydig cells of the testis. Journal of Molecular Endocrinology, 2013, 50, 151-166.	2.5	66
4	Mechanism of Selective Retinoid X Receptor Agonist-Induced Hypothyroidism in the Rat. Endocrinology, 2002, 143, 2880-2885.	2.8	65
5	Poliovirus thiol proteinase 3C can utilize a serine nucleophile within the putative catalytic triad.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 9919-9923.	7.1	63
6	Alternate poliovirus nonstructural protein processing cascades generated by primary sites of 3C proteinase cleavage. Virology, 1992, 191, 309-320.	2.4	63
7	Evidence for Insulin Suppression of Baseline Luteinizing Hormone in Women with Polycystic Ovarian Syndrome and Normal Women. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2089-2096.	3.6	58
8	Increased Luteinizing Hormone Secretion in Women with Polycystic Ovary Syndrome Is Unaltered by Prolonged Insulin Infusion. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5456-5461.	3.6	49
9	Acute Regulation of Translation Initiation by Gonadotropin-Releasing Hormone in the Gonadotrope Cell Line LÎ²T2. Molecular Endocrinology, 2004, 18, 1301-1312.	3.7	47
10	Neuron-Specific Expression of the Rat Gonadotropin-Releasing Hormone Gene Is Conferred by Interactions of a Defined Promoter Element with the Enhancer in GT1â€“7 Cells. Molecular Endocrinology, 2000, 14, 1509-1522.	3.7	46
11	Different Signaling Pathways Control Acute Induction versus Long-Term Repression of LHÎ² Transcription by GnRH. Endocrinology, 2002, 143, 3414-3426.	2.8	43
12	Neuron-Specific Expression in Vivo by Defined Transcription Regulatory Elements of the GnRH Gene. Endocrinology, 2002, 143, 1404-1412.	2.8	41
13	Activin Modulates the Transcriptional Response of LÎ²T2 Cells to Gonadotropin-Releasing Hormone and Alters Cellular Proliferation. Molecular Endocrinology, 2006, 20, 2909-2930.	3.7	40
14	Activin A Regulation of Gonadotropin-Releasing Hormone Synthesis and Release in vitro. Neuroendocrinology, 1999, 70, 246-254.	2.5	39
15	Gonadotropin-Releasing Hormone Pulse Sensitivity of Follicle-Stimulating Hormone-Î² Gene Is Mediated by Differential Expression of Positive Regulatory Activator Protein 1 Factors and Corepressors SKIL and TGIF1. Molecular Endocrinology, 2011, 25, 1387-1403.	3.7	39
16	Multiple Factors Interacting at the GATA Sites of the Gonadotropin-Releasing Hormone Neuron-Specific Enhancer Regulate Gene Expression. Molecular Endocrinology, 1998, 12, 364-377.	3.7	38
17	Expression of GATA-4 in migrating gonadotropin-releasing neurons of the developing mouse. Molecular and Cellular Endocrinology, 1998, 140, 157-161.	3.2	36
18	Activation of Translation in Pituitary Gonadotrope Cells by Gonadotropin-Releasing Hormone. Molecular Endocrinology, 2000, 14, 1811-1819.	3.7	33

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19	Insulin augments gonadotropin-releasing hormone induction of translation in LÎ²T2 cells. Molecular and Cellular Endocrinology, 2009, 311, 47-54.	3.2	32
20	Mutual interaction of kisspeptin, estrogen and bone morphogenetic protein-4 activity in GnRH regulation by GT1-7 cells. Molecular and Cellular Endocrinology, 2013, 381, 8-15.	3.2	32
21	A Proteomic Comparison of Immature and Mature Mouse Gonadotrophs Reveals Novel Differentially Expressed Nuclear Proteins that Regulate Gonadotropin Gene Transcription and RNA Splicing1. Biology of Reproduction, 2008, 79, 546-561.	2.7	27
22	Modulation of Gonadotropin-Releasing Hormone-Induced Extracellular Signal-Regulated Kinase Activation by Dual-Specificity Protein Phosphatase 1 in LÎ²T2 Gonadotropes. Endocrinology, 2010, 151, 4882-4893.	2.8	21
23	Neuron-Specific Expression in Vivo by Defined Transcription Regulatory Elements of the GnRH Gene. Endocrinology, 2002, 143, 1404-1412.	2.8	19
24	An Immortal Cell Culture Model of Hypothalamic Gonadotropin-Releasing Hormone Neurons. Methods, 1995, 7, 303-310.	3.8	18
25	Translational control of gene expression in the gonadotrope. Molecular and Cellular Endocrinology, 2014, 385, 78-87.	3.2	18
26	GnRH Regulates Gonadotropin Gene Expression Through NADPH/Dual Oxidase-Derived Reactive Oxygen Species. Endocrinology, 2015, 156, 2185-2199.	2.8	18
27	GNRH Induces the Unfolded Protein Response in the LÎ²T2 Pituitary Gonadotrope Cell Line. Molecular Endocrinology, 2009, 23, 100-112.	3.7	17
28	Interaction between gonadotropin-releasing hormone and bone morphogenetic protein-6 and -7 signaling in LÎ²T2 gonadotrope cells. Molecular and Cellular Endocrinology, 2012, 348, 147-154.	3.2	17
29	Regulation of Protease-activated Receptor 1 Signaling by the Adaptor Protein Complex 2 and R4 Subfamily of Regulator of G Protein Signaling Proteins. Journal of Biological Chemistry, 2014, 289, 1580-1591.	3.4	13
30	Reactive Oxygen Species Link Gonadotropin-Releasing Hormone Receptor Signaling Cascades in the Gonadotrope. Frontiers in Endocrinology, 2017, 8, 286.	3.5	12
31	SRXN1 Is Necessary for Resolution of GnRH-Induced Oxidative Stress and Induction of Gonadotropin Gene Expression. Endocrinology, 2019, 160, 2543-2555.	2.8	12
32	Androgen Suppresses In Vivo and In Vitro LH Pulse Secretion and Neural Kiss1 and Tac2 Gene Expression in Female Mice. Endocrinology, 2020, 161, .	2.8	12
33	aPC/PAR1 confers endothelial anti-apoptotic activity via a discrete, Î²-arrestin-2â€“mediated SphK1-S1PR1-Akt signaling axis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	12
34	Polyribosome and ribonucleoprotein complex redistribution of mRNA induced by GnRH involves both EIF2AK3 and MAPK signaling. Molecular and Cellular Endocrinology, 2014, 382, 346-357.	3.2	11
35	Induction of Stress Signaling In Vitro and Suppression of Gonadotropin Secretion by Free Fatty Acids in Female Mouse Gonadotropes. Endocrinology, 2018, 159, 1074-1087.	2.8	11
36	The RNA-Binding Protein ELAVL1 Regulates GnRH Receptor Expression and the Response to GnRH. Endocrinology, 2019, 160, 1999-2014.	2.8	11

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37	Lack of Serum Anti-Mullerian Hormone Responses After Recombinant Human Chorionic Gonadotropin Stimulation in Women With Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 251-257.	3.6	7
38	GLUT1-mediated glycolysis supports GnRH-induced secretion of luteinizing hormone from female gonadotropes. Scientific Reports, 2020, 10, 13063.	3.3	7
39	Individual 17-Hydroxyprogesterone Responses to hCG Are Not Correlated With Follicle Size in Polycystic Ovary Syndrome. Journal of the Endocrine Society, 2019, 3, 687-698.	0.2	5