

Bryan F Mitchell

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,124
citations

840119

11
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

1530
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory processes in preterm and term parturition. <i>Journal of Reproductive Immunology</i> , 2008, 79, 50-57.	0.8	417
2	Are animal models relevant to key aspects of human parturition?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R525-R545.	0.9	221
3	Synthesis of Biologically Active Dicarba Analogues of the Peptide Hormone Oxytocin Using Ring-Closing Metathesis. <i>Organic Letters</i> , 2003, 5, 47-49.	2.4	115
4	Synthesis of Oxytocin Analogues with Replacement of Sulfur by Carbon Gives Potent Antagonists with Increased Stability. <i>Journal of Organic Chemistry</i> , 2005, 70, 7799-7809.	1.7	98
5	Changes in 17 β ,20 α -hydroxysteroid dehydrogenase activity supporting an increase in the estrogen/progesterone ratio of human fetal membranes at parturition. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 168, 1377-1385.	0.7	67
6	Relationship between gene expression and function of uterotonic systems in the rat during gestation, uterine activation and both term and preterm labour. <i>Journal of Physiology</i> , 2008, 586, 6063-6076.	1.3	51
7	The Interleukin 1beta-Induced Expression of Human Prostaglandin F2alpha Receptor Messenger RNA in Human Myometrial-Derived ULTR Cells Requires the Transcription Factor, NFkappaB1. <i>Biology of Reproduction</i> , 2006, 75, 697-704.	1.2	40
8	Effects of LPS and IL-6 on Oxytocin Receptor in Non-Pregnant and Pregnant Rat Uterus. <i>American Journal of Reproductive Immunology</i> , 2000, 44, 65-72.	1.2	39
9	Metabolites of progesterone and the pregnane X receptor: A novel pathway regulating uterine contractility in pregnancy?. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 1304-1313.	0.7	39
10	Chemotactic Activity of Gestational Tissues Through Late Pregnancy, Term Labor, and <sc>486</sc>-Induced Preterm Labor in Guinea Pigs. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 341-352.	1.2	19
11	Differential Regulation of Human and Mouse Myometrial Contractile Activity by FSH as a Function of FSH Receptor Density. <i>Biology of Reproduction</i> , 2016, 95, 36-36.	1.2	17
12	Differential Regulation of Myosin Regulatory Light Chain Phosphorylation by Protein Kinase C Isozymes in Human Uterine Myocytes. <i>Reproductive Sciences</i> , 2019, 26, 988-996.	1.1	1