Russell C Hovey

List of Publications by Year
in descending order

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42 papers	1,802 citations	279487 23 h-index	288905 40 g-index
43 all docs	43 docs citations	43 times ranked	1958 citing authors

#	Article	IF	Citations
1	Establishing a framework for the functional mammary gland: from endocrinology to morphology. Journal of Mammary Gland Biology and Neoplasia, 2002, 7, 17-38.	1.0	257
2	Regulation of mammary gland growth and morphogenesis by the mammary fat pad: a species comparison. Journal of Mammary Gland Biology and Neoplasia, 1999, 4, 53-68.	1.0	190
3	C/EBPÎ² (CCAAT/Enhancer Binding Protein) Controls Cell Fate Determination during Mammary Gland Development. Molecular Endocrinology, 2000, 14, 359-368.	3.7	146
4	Diverse and Active Roles for Adipocytes During Mammary Gland Growth and Function. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 279-290.	1.0	143
5	Transcriptional and spatiotemporal regulation of prolactin receptor mRNA and cooperativity with progesterone receptor function during ductal branch growth in the mammary gland. Developmental Dynamics, 2001, 222, 192-205.	0.8	96
6	Local Insulin-Like Growth Factor-II Mediates Prolactin-Induced Mammary Gland Development. Molecular Endocrinology, 2003, 17, 460-471.	3.7	91
7	Prolactin-induced expression of vascular endothelial growth factor via Egr-1. Molecular and Cellular Endocrinology, 2005, 232, 9-19.	1.6	73
8	Growth and development of the mammary glands of livestock: A veritable barnyard of opportunities. Seminars in Cell and Developmental Biology, 2012, 23, 557-566.	2.3	66
9	Methods for Collecting Milk from Mice. Journal of Mammary Gland Biology and Neoplasia, 2009, 14, 397-400.	1.0	63
10	Transcriptional Regulation of Vascular Endothelial Growth Factor Expression in Epithelial and Stromal Cells during Mouse Mammary Gland Development. Molecular Endocrinology, 2001, 15, 819-831.	3.7	60
11	Atrazine and Breast Cancer: A Framework Assessment of the Toxicological and Epidemiological Evidence. Toxicological Sciences, 2011, 123, 441-459.	1.4	55
12	Sequencing the transcriptome of milk production: milk trumps mammary tissue. BMC Genomics, 2013, 14, 872.	1.2	44
13	Effects of Neonatal Exposure to Diethylstilbestrol, Tamoxifen, and Toremifene on the BALB/c Mouse Mammary Gland1. Biology of Reproduction, 2005, 72, 423-435.	1.2	42
14	Morphogenesis of Mammary Gland Development. Advances in Experimental Medicine and Biology, 2004, 554, 219-228.	0.8	38
15	Historical Perspectives of Prolactin and Growth Hormone as Mammogens, Lactogens and Galactagoguesâ€"Agog for the Future!. Journal of Mammary Gland Biology and Neoplasia, 2008, 13, 3-11.	1.0	35
16	A novel first exon directs hormone-sensitive transcription of the pig prolactin receptor. Journal of Molecular Endocrinology, 2013, 51, 1-13.	1.1	34
17	Mammary gland developmentâ€"Itâ€™s not just about estrogen. Journal of Dairy Science, 2016, 99, 875-883.	1.4	34
18	Tissue-specific regulation of porcine prolactin receptor expression by estrogen, progesterone, and prolactin. Journal of Endocrinology, 2009, 202, 153-166.	1.2	33

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19	Hormone interactions confer specific proliferative and histomorphogenic responses in the porcine mammary gland. Domestic Animal Endocrinology, 2009, 37, 124-138.	0.8	33
20	Quantitative Assessment of Mammary Gland Development in Female Long Evans Rats Following In Utero Exposure to Atrazine. Toxicological Sciences, 2011, 119, 380-390.	1.4	32
21	In utero exposure to polyâ^' and perfluoroalkyl substances (PFASs) and subsequent breast cancer. Reproductive Toxicology, 2020, 92, 112-119.	1.3	31
22	The proliferation of mouse mammary epithelial cells in response to specific mitogens is modulated by the mammary fat pad in vitro. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 385-392.	0.7	26
23	Diet-induced metabolic change induces estrogen-independent allometric mammary growth. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16294-16299.	3.3	24
24	Editorial: The Mammary Stroma in Normal Development and Function. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 275-277.	1.0	18
25	Reproductive abnormalities in mice expressing omega-3 fatty acid desaturase in their mammary glands. Transgenic Research, 2011, 20, 283-292.	1.3	16
26	Regulation and localization of vascular endothelial growth factor within the mammary glands during the transition from late gestation to lactation. Domestic Animal Endocrinology, 2016, 54, 37-47.	0.8	15
27	A Comparative Review of the Cell Biology, Biochemistry, and Genetics of Lactose Synthesis. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 181-196.	1.0	14
28	Cloning and expression of a unique short form of the porcine prolactin receptor. Journal of Molecular Endocrinology, 2011, 46, 51-62.	1.1	13
29	A 5â€² distal palindrome within the mouse mammary tumor virus-long terminal repeat recruits a mammary gland-specific complex and is required for a synergistic response to progesterone plus prolactin. Journal of Molecular Endocrinology, 2008, 41, 75-90.	1.1	9
30	Abnormal Mammary Development in 129:STAT1-Null Mice is Stroma-Dependent. PLoS ONE, 2015, 10, e0129895.	1.1	9
31	Transâ€Fatty Acidâ€Stimulated Mammary Gland Growth in Ovariectomized Mice is Fatty Acid Type and Isomer Specific. Lipids, 2017, 52, 223-233.	0.7	6
32	The Transcriptome of Estrogen-Independent Mammary Growth in Female Mice Reveals That Not All Mammary Glands Are Created Equally. Endocrinology, 2017, 158, 3126-3139.	1.4	6
33	Folate Deficiency Inhibits Development of the Mammary Gland and its Associated Lymphatics in FVB Mice. Journal of Nutrition, 2020, 150, 2120-2130.	1.3	6
34	A Comparative Review of the Extrinsic and Intrinsic Factors Regulating Lactose Synthesis. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 197-215.	1.0	6
35	TRIENNIAL LACTATION SYMPOSIUM/BOLFA: Dietary regulation of allometric ductal growth in the mammary glands1,2. Journal of Animal Science, 2017, 95, 5664-5674.	0.2	5
36	Alcohol intake stimulates epithelial proliferation in an authentic model of the human breast. Reproductive Toxicology, 2015, 54, 93-100.	1.3	4

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37	The Journal of Mammary Gland Biology and Neoplasia into the Future - the Potential of Plasticity and Pluripotency. Journal of Mammary Gland Biology and Neoplasia, 2015, 20, 1-3.	1.0	3
38	The Onset and Maintenance of Human Lactation and its Endocrine Regulation. , 2020, , 189-205.		3
39	In Utero Exposure to trans-10, cis-12 Conjugated Linoleic Acid Modifies Postnatal Development of the Mammary Gland and its Hormone Responsiveness. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 263-276.	1.0	2
40	Unique Transcriptomic Changes Underlie Hormonal Interactions During Mammary Histomorphogenesis in Female Pigs. Endocrinology, 2022, 163, .	1.4	2
41	Metoclopramide induces preparturient, low-level hyperprolactinemia to increase milk production in primiparous sows. Domestic Animal Endocrinology, 2021, 74, 106517.	0.8	1
42	Evolution and Self-renewal of the Journal of Mammary Gland Biology and Neoplasia. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 217-220.	1.0	0