

Monique Rijnkels

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,353
citations

566801

15
h-index

476904

29
g-index

32
all docs

32
docs citations

32
times ranked

3763
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. <i>Science</i> , 2009, 324, 522-528.	6.0	1,038
2	A noncoding RNA is a potential marker of cell fate during mammary gland development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5781-5786.	3.3	169
3	The bovine lactation genome: insights into the evolution of mammalian milk. <i>Genome Biology</i> , 2009, 10, R43.	13.9	164
4	Gene expression in the human mammary epithelium during lactation: the milk fat globule transcriptome. <i>Physiological Genomics</i> , 2009, 37, 12-22.	1.0	136
5	Multispecies comparison of the casein gene loci and evolution of casein gene family. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2002, 7, 327-345.	1.0	132
6	The Epigenetic Landscape of Mammary Gland Development and Functional Differentiation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 85-100.	1.0	88
7	Multispecies comparative analysis of a mammalian-specific genomic domain encoding secretory proteins. <i>Genomics</i> , 2003, 82, 417-432.	1.3	82
8	Integration of Prolactin and Glucocorticoid Signaling at the \hat{I}^2 -Casein Promoter and Enhancer by Ordered Recruitment of Specific Transcription Factors and Chromatin Modifiers. <i>Molecular Endocrinology</i> , 2006, 20, 2355-2368.	3.7	70
9	Lactogenic Hormonal Induction of Long Distance Interactions between \hat{I}^2 -Casein Gene Regulatory Elements. <i>Journal of Biological Chemistry</i> , 2009, 284, 22815-22824.	1.6	60
10	Epigenetic Modifications Unlock the Milk Protein Gene Loci during Mouse Mammary Gland Development and Differentiation. <i>PLoS ONE</i> , 2013, 8, e53270.	1.1	50
11	Genetic variation in sensitivity to estrogens and breast cancer risk. <i>Mammalian Genome</i> , 2018, 29, 24-37.	1.0	20
12	PER2 regulation of mammary gland development. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	20
13	Enhancer of Zeste 2 Polycomb Repressive Complex 2 Subunit Is Required for Uterine Epithelial Integrity. <i>American Journal of Pathology</i> , 2019, 189, 1212-1225.	1.9	20
14	From Genes to Milk: Genomic Organization and Epigenetic Regulation of the Mammary Transcriptome. <i>PLoS ONE</i> , 2013, 8, e75030.	1.1	17
15	Autophagy regulates functional differentiation of mammary epithelial cells. <i>Autophagy</i> , 2021, 17, 420-438.	4.3	16
16	Epigenetic modifications and chromatin loop organization explain the different expression profiles of the <i>Tbrg4</i> , <i>WAP</i> and <i>Ramp3</i> genes. <i>Experimental Cell Research</i> , 2008, 314, 975-987.	1.2	15
17	Epigenetic Modifications in 3D: Nuclear Organization of the Differentiating Mammary Epithelial Cell. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 73-83.	1.0	15
18	In-silico QTL mapping of postpubertal mammary ductal development in the mouse uncovers potential human breast cancer risk loci. <i>Mammalian Genome</i> , 2015, 26, 57-79.	1.0	15

#	ARTICLE	IF	CITATIONS
19	ATM-dependent activation of SIM2s regulates homologous recombination and epithelialâ€“mesenchymal transition. <i>Oncogene</i> , 2019, 38, 2611-2626.	2.6	15
20	G-NEST: a gene neighborhood scoring tool to identify co-conserved, co-expressed genes. <i>BMC Bioinformatics</i> , 2012, 13, 253.	1.2	14
21	High-level expression of bovine alpha s1-casein in milk of transgenic mice. <i>Transgenic Research</i> , 1997, 7, 5-14.	1.3	13
22	Short-term administration of rhGH increases markers of cellular proliferation but not milk protein gene expression in normal lactating women. <i>Physiological Genomics</i> , 2011, 43, 381-391.	1.0	13
23	Transforming growth factor beta signaling and decidual integrity in miceâ€“. <i>Biology of Reproduction</i> , 2020, 103, 1186-1198.	1.2	11
24	In silico mapping of quantitative trait loci (QTL) regulating the milk ionome in mice identifies a milk iron locus on chromosome 1. <i>Mammalian Genome</i> , 2018, 29, 632-655.	1.0	5
25	EZH2 and Endometrial Cancer Development: Insights from a Mouse Model. <i>Cells</i> , 2022, 11, 909.	1.8	5
26	The chromatin landscape of the casein gene locus. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2012, 10, 201-205.	0.3	4
27	Loss of SIM2s inhibits RAD51 binding and leads to unresolved replication stress. <i>Breast Cancer Research</i> , 2019, 21, 125.	2.2	4
28	Lessons from the Bovine Genome: Implications for Human Nutrition and Research. <i>Journal of Nutrition</i> , 2009, 139, 1271-1272.	1.3	2
29	From genes to milk: genomic organization of the mammary transcriptome. <i>FASEB Journal</i> , 2010, 24, 206.4.	0.2	0
30	The International Milk Genomics Consortium Web Portal. <i>FASEB Journal</i> , 2010, 24, 556.8.	0.2	0
31	Siteâ€“specific evolution of casein proteins. <i>FASEB Journal</i> , 2010, 24, 556.9.	0.2	0