Monique Rijnkels

List of Publications by Year in descending order

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	EZH2 and Endometrial Cancer Development: Insights from a Mouse Model. Cells, 2022, 11, 909.	1.8	5
2	Autophagy regulates functional differentiation of mammary epithelial cells. Autophagy, 2021, 17, 420-438.	4.3	16
3	Transforming growth factor beta signaling and decidual integrity in miceâ€. Biology of Reproduction, 2020, 103, 1186-1198.	1.2	11
4	Enhancer of Zeste 2 Polycomb Repressive Complex 2 Subunit Is Required for Uterine Epithelial Integrity. American Journal of Pathology, 2019, 189, 1212-1225.	1.9	20
5	Loss of SIM2s inhibits RAD51 binding and leads to unresolved replication stress. Breast Cancer Research, 2019, 21, 125.	2.2	4
6	ATM-dependent activation of SIM2s regulates homologous recombination and epithelialâ€“mesenchymal transition. Oncogene, 2019, 38, 2611-2626.	2.6	15
7	Genetic variation in sensitivity to estrogens and breast cancer risk. Mammalian Genome, 2018, 29, 24-37.	1.0	20
8	PER2 regulation of mammary gland development. Development (Cambridge), 2018, 145, .	1.2	20
9	In silico mapping of quantitative trait loci (QTL) regulating the milk ionome in mice identifies a milk iron locus on chromosome 1. Mammalian Genome, 2018, 29, 632-655.	1.0	5
10	In-silico QTL mapping of postpubertal mammary ductal development in the mouse uncovers potential human breast cancer risk loci. Mammalian Genome, 2015, 26, 57-79.	1.0	15
11	Epigenetic Modifications Unlock the Milk Protein Gene Loci during Mouse Mammary Gland Development and Differentiation. PLoS ONE, 2013, 8, e53270.	1.1	50
12	From Genes to Milk: Genomic Organization and Epigenetic Regulation of the Mammary Transcriptome. PLoS ONE, 2013, 8, e75030.	1.1	17
13	The chromatin landscape of the casein gene locus. Hormone Molecular Biology and Clinical Investigation, 2012, 10, 201-205.	0.3	4
14	G-NEST: a gene neighborhood scoring tool to identify co-conserved, co-expressed genes. BMC Bioinformatics, 2012, 13, 253.	1.2	14
15	Short-term administration of rhGH increases markers of cellular proliferation but not milk protein gene expression in normal lactating women. Physiological Genomics, 2011, 43, 381-391.	1.0	13
16	Epigenetic Modifications in 3D: Nuclear Organization of the Differentiating Mammary Epithelial Cell. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 73-83.	1.0	15
17	The Epigenetic Landscape of Mammary Gland Development and Functional Differentiation. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 85-100.	1.0	88
18	From genes to milk: genomic organization of the mammary transcriptome. FASEB Journal, 2010, 24, 206.4.	0.2	0

#	Article	IF	Citations
19	The International Milk Genomics Consortium Web Portal. FASEB Journal, 2010, 24, 556.8.	0.2	0
20	Siteâ€specific evolution of casein proteins. FASEB Journal, 2010, 24, 556.9.	0.2	0
21	Lactogenic Hormonal Induction of Long Distance Interactions between Î²-Casein Gene Regulatory Elements. Journal of Biological Chemistry, 2009, 284, 22815-22824.	1.6	60
22	Lessons from the Bovine Genome: Implications for Human Nutrition and Research. Journal of Nutrition, 2009, 139, 1271-1272.	1.3	2
23	Gene expression in the human mammary epithelium during lactation: the milk fat globule transcriptome. Physiological Genomics, 2009, 37, 12-22.	1.0	136
24	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. Science, 2009, 324, 522-528.	6.0	1,038
25	The bovine lactation genome: insights into the evolution of mammalian milk. Genome Biology, 2009, 10, R43.	13.9	164
26	Epigenetic modifications and chromatin loop organization explain the different expression profiles of the Tbrg4, WAP and Ramp3 genes. Experimental Cell Research, 2008, 314, 975-987.	1.2	15
27	Integration of Prolactin and Glucocorticoid Signaling at the Î²-Casein Promoter and Enhancer by Ordered Recruitment of Specific Transcription Factors and Chromatin Modifiers. Molecular Endocrinology, 2006, 20, 2355-2368.	3.7	70
28	A noncoding RNA is a potential marker of cell fate during mammary gland development. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5781-5786.	3.3	169
29	Multispecies comparative analysis of a mammalian-specific genomic domain encoding secretory proteins. Genomics, 2003, 82, 417-432.	1.3	82
30	Multispecies comparison of the casein gene loci and evolution of casein gene family. Journal of Mammary Gland Biology and Neoplasia, 2002, 7, 327-345.	1.0	132
31	High-level expression of bovine alpha s1-casein in milk of transgenic mice. Transgenic Research, 1997, 7, 5-14.	1.3	13