Beverly S Chilton

List of Publications by Year
in descending order

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Version: 2024-02-01

39 papers	1,596 citations	471509 17 h-index	302126 39 g-index
40 all docs	40 docs citations	40 times ranked	2175 citing authors

#	Article	IF	Citations
1	Impaired DNA Damage Response, Genome Instability, and Tumorigenesis in SIRT1 Mutant Mice. Cancer Cell, 2008, 14, 312-323.	16.8	715
2	Uteroglobin: A Steroid-Inducible Immunomodulatory Protein That Founded the Secretoglobin Superfamily. Endocrine Reviews, 2007, 28, 707-725.	20.1	131
3	Uteroglobin/Clara Cell 10â€kDa Family of Proteins: Nomenclature Committee Report. Annals of the New York Academy of Sciences, 2000, 923, 348-354.	3.8	122
4	Analysis of mammalian MUC1 genes reveals potential functionally important domains. Mammalian Genome, 1995, 6, 885-888.	2.2	59
5	Servomechanism of Prolactin and Progesterone in Regulating Uterine. Molecular Endocrinology, 1988, 2, 1169-1175.	3.7	57
6	Prolactin and Growth Hormone Signaling. Current Topics in Developmental Biology, 2005, 68, 1-23.	2.2	46
7	Cloning and Characterization of an Atypical Type IV P-type ATPase That Binds to the RING Motif of RUSH Transcription Factors. Journal of Biological Chemistry, 2001, 276, 3641-3649.	3.4	44
8	Cloning, characterization, and steroid-dependent posttranscriptional processing of RUSH-1 alpha and beta, two uteroglobin promoter-binding proteins. Molecular Endocrinology, 1996, 10, 1335-1349.	3.7	39
9	Identification of the RUSH Consensus-Binding Site by Cyclic Amplification and Selection of Targets: Demonstration that RUSH Mediates the Ability of Prolactin to Augment Progesterone-Dependent Gene Expression. Molecular Endocrinology, 2002, 16, 2101-2112.	3.7	31
10	An Sp1-NF-Y/Progesterone Receptor DNA Binding-dependent Mechanism Regulates Progesterone-induced Transcriptional Activation of the Rabbit RUSH/SMARCA3 Gene. Journal of Biological Chemistry, 2003, 278, 40177-40185.	3.4	26
11	Role of Helicase-Like Transcription Factor (Hltf) in the G2/M Transition and Apoptosis in Brain. PLoS ONE, 2013, 8, e66799.	2.5	23
12	Helicase-Like Transcription Factor (Hltf) Regulates G2/M Transition, Wt1/Gata4/Hif-1a Cardiac Transcription Networks, and Collagen Biogenesis. PLoS ONE, 2013, 8, e80461.	2.5	23
13	Molecular Cloning and Hormone-Dependent Expression of Rabbit Muc1 in the Cervix and Uterus1. Biology of Reproduction, 1997, 57, 468-477.	2.7	22
14	Quantitative analysis of gene expression by ion-pair high-performance liquid chromatography. Journal of Chromatography A, 1998, 806, 47-60.	3.7	22
15	Effect of Estradiol-17Î² on Endocervical Cytodifferentiation and Glycoprotein Biosynthesis in the Ovariectomized Rabbit. Biology of Reproduction, 1980, 23, 677-686.	2.7	19
16	Progesterone-Dependent Deoxyribonucleic Acid Looping between RUSH/SMARCA3 and Egr-1 Mediates Repression by c-Rel. Molecular Endocrinology, 2008, 22, 813-822.	3.7	19
17	Quantification of alternatively spliced RUSH mRNA isoforms by QRT-PCR and IP-RP-HPLC analysis: a new approach to measuring regulated splicing efficiency. Gene, 1997, 198, 1-4.	2.2	18
18	Isolation and characterization of rabbit endocervical cells. Journal of Cell Biology, 1980, 86, 172-180.	5.2	17

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19	Oviductin (Muc9) Is Expressed in Rabbit Endocervix. Endocrinology, 2001, 142, 2151-2154.	2.8	14
20	Novel elements in the uteroglobin promoter are a functional target for prolactin signaling. Molecular and Cellular Endocrinology, 1997, 136, 1-6.	3.2	13
21	Prolactin Signals Through RUSH/SMARCA3 in the Absence of a Physical Association with Stat5a1. Biology of Reproduction, 2004, 71, 1907-1912.	2.7	13
22	Prolactin-induced Jak2 phosphorylation of RUSH: A key element in Jak/RUSH signaling. Molecular and Cellular Endocrinology, 2010, 325, 143-149.	3.2	12
23	After chromatin is SWItched-on can it be RUSHed?. Molecular and Cellular Endocrinology, 1999, 151, 49-56.	3.2	9
24	Alternative splicing of helicase-like transcription factor (Hltf): Intron retention-dependent activation of immune tolerance at the feto-maternal interface. PLoS ONE, 2018, 13, e0200211.	2.5	9
25	Helicase-like transcription factor (Hltf) gene-deletion promotes oxidative phosphorylation (OXPHOS) in colorectal tumors of AOM/DSS-treated mice. PLoS ONE, 2019, 14, e0221751.	2.5	9
26	Cytosol and nuclear estrogen and progesterone receptors in the rabbit endocervix. The Journal of Steroid Biochemistry, 1982, 17, 363-369.	1.1	8
27	Rabbit endocervical epithelium: Morphometric analysis of secretory cell populations. The Anatomical Record, 1986, 216, 516-520.	1.8	8
28	Prolactin induces Jak2 phosphorylation of RUSHY195. Molecular and Cellular Endocrinology, 2011, 338, 79-83.	3.2	8
29	Helicase-like transcription factor-deletion from the tumor microenvironment in a cell line-derived xenograft model of colorectal cancer reprogrammed the human transcriptome-S-nitroso-proteome to promote inflammation and redirect metastasis. PLoS ONE, 2021, 16, e0251132.	2.5	8
30	Zinc Finger Proteins RUSH in Where Others Fear to Tread1. Biology of Reproduction, 1998, 58, 285-294.	2.7	7
31	Estrogen Receptor in Rabbit Endocervical Cells Isolated by Velocity Sedimentation. Biology of Reproduction, 1984, 31, 213-220.	2.7	6
32	Steroid receptors in the developing and the adult rabbit endocervix and in endocervical epithelial cells isolated by flow cytometry. Journal of Steroid Biochemistry and Molecular Biology, 1990, 37, 649-659.	2.5	6
33	Uteroglobin Gene Transcription: What's the RUSH?. Annals of the New York Academy of Sciences, 2000, 923, 166-180.	3.8	6
34	Conservation of inter-protein binding sites in RUSH and RFBP, an ATP11B isoform. Molecular and Cellular Endocrinology, 2008, 292, 79-86.	3.2	6
35	Progesterone regulation of RUSH/SMARCA3/HLTF includes DNA looping. Biochemical Society Transactions, 2008, 36, 632-636.	3.4	6
36	Prolactin Augments Progesteroneâ€Dependent Expression of a Nuclear Pâ€Type ATPase that Associates with the RING Domain of RUSH Transcription Factors in the Endometrium. Annals of the New York Academy of Sciences, 2000, 923, 321-324.	3.8	5

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37	Rabbit Endometrial RNA- and DNA-Dependent DNA Polymerase Activity. Biology of Reproduction, 1978, 18, 371-378.	2.7	4
38	Expression of RUSH Transcription Factors in Developing and Adult Rabbit Gonads1. Biology of Reproduction, 2000, 63, 156-164.	2.7	4
39	Induction of Uterine Protein Synthesis by Synthetic Progestins**Supported by National Institutes of Health Grant R01HD06226.. Fertility and Sterility, 1977, 28, 269-272.	1.0	1