Jennifer H Steel

List of Publications by Year
in descending order

59 papers	3,522 citations	147801 31 h-index	161849 54 g-index
61 all docs	61 docs citations	61 times ranked	4757 citing authors

#	Article	IF	Citations
1	SREBP1 drives Keratin-80-dependent cytoskeletal changes and invasive behavior in endocrine-resistant ERÎ± breast cancer. Nature Communications, 2019, 10, 2115.	12.8	42
2	LEFTY2 inhibits endometrial receptivity by downregulating Orai1 expression and store-operated Ca2+ entry. Journal of Molecular Medicine, 2018, 96, 173-182.	3.9	13
3	Biomarker Assessment of HR Deficiency, Tumor BRCA1/2 Mutations, and CCNE1 Copy Number in Ovarian Cancer: Associations with Clinical Outcome Following Platinum Monotherapy. Molecular Cancer Research, 2018, 16, 1103-1111.	3.4	83
4	Protective effect of stromal Dickkopf-3 in prostate cancer: opposing roles for TGFBI and ECM-1. Oncogene, 2018, 37, 5305-5324.	5.9	42
5	A progesterone-brown fat axis is involved in regulating fetal growth. Scientific Reports, 2017, 7, 10671.	3.3	14
6	Activation of SGK1 in Endometrial Epithelial Cells in Response to PI3K/AKT Inhibition Impairs Embryo Implantation. Cellular Physiology and Biochemistry, 2016, 39, 2077-2087.	1.6	35
7	The nuclear cofactor receptor interacting protein-140 (RIP140) regulates the expression of genes involved in AÎ² generation. Neurobiology of Aging, 2016, 47, 180-191.	3.1	9
8	Expression of CDK7, Cyclin H, and MAT1 Is Elevated in Breast Cancer and Is Prognostic in Estrogen Receptorâ€“Positive Breast Cancer. Clinical Cancer Research, 2016, 22, 5929-5938.	7.0	66
9	The RNA-binding protein LARP1 is a post-transcriptional regulator of survival and tumorigenesis in ovarian cancer. Nucleic Acids Research, 2016, 44, 1227-1246.	14.5	120
10	Differential epigenetic reprogramming in response to specific endocrine therapies promotes cholesterol biosynthesis and cellular invasion. Nature Communications, 2015, 6, 10044.	12.8	108
11	DMXL2 drives epithelial to mesenchymal transition in hormonal therapy resistant breast cancer through notch hyper-activation. Oncotarget, 2015, 6, 22467-22479.	1.8	33
12	The pioneer factor PBX1 is a novel driver of metastatic progression in ERÎ±-positive breast cancer. Oncotarget, 2015, 6, 21878-21891.	1.8	45
13	Complex Formation and Function of Estrogen Receptor Î± in Transcription Requires RIP140. Cancer Research, 2014, 74, 5469-5479.	0.9	28
14	Uterine Selection of Human Embryos at Implantation. Scientific Reports, 2014, 4, 3894.	3.3	232
15	The transcriptional co-factor RIP140 regulates mammary gland development by promoting the generation of key mitogenic signals. Development (Cambridge), 2013, 140, 1079-1089.	2.5	44
16	Absence of RIP140 Reveals a Pathway Regulating glut4-Dependent Glucose Uptake in Oxidative Skeletal Muscle through UCP1-Mediated Activation of AMPK. PLoS ONE, 2012, 7, e32520.	2.5	27
17	Disordered IL-33/ST2 Activation in Decidualizing Stromal Cells Prolongs Uterine Receptivity in Women with Recurrent Pregnancy Loss. PLoS ONE, 2012, 7, e52252.	2.5	185
18	667C>T and 1298A>C polymorphisms of MTHFR do not predict response to methotrexate in patients with gestational trophoblastic neoplasia. Gynecologic Oncology, 2011, 123, 605-609.	1.4	6

#	Article	IF	Citations
19	Down-Regulation of the Histone Methyltransferase EZH2 Contributes to the Epigenetic Programming of Decidualizing Human Endometrial Stromal Cells. Molecular Endocrinology, 2011, 25, 1892-1903.	3.7	82
20	Deregulation of the serum- and glucocorticoid-inducible kinase SGK1 in the endometrium causes reproductive failure. Nature Medicine, 2011, 17, 1509-1513.	30.7	157
21	Elevated expression of the metabolic regulator receptor-interacting protein 140 results in cardiac hypertrophy and impaired cardiac function. Cardiovascular Research, 2010, 86, 443-451.	3.8	38
22	The Nuclear Receptor Cofactor Receptor-Interacting Protein 140 Is a Positive Regulator of Amphiregulin Expression and Cumulus Cell-Oocyte Complex Expansion in the Mouse Ovary. Endocrinology, 2010, 151, 2923-2932.	2.8	33
23	The Transcriptional Corepressor RIP140 Regulates Oxidative Metabolism in Skeletal Muscle. Cell Metabolism, 2007, 6, 236-245.	16.2	174
24	RIP140 Expression Is Stimulated by Estrogen-related Receptor Î± during Adipogenesis*. Journal of Biological Chemistry, 2006, 281, 32140-32147.	3.4	57
25	Maternal origin of inflammatory leukocytes in preterm fetal membranes, shown by fluorescence in situ hybridisation. Placenta, 2005, 26, 672-677.	1.5	71
26	Multiple Signaling Defects in the Absence of RIP140 Impair Both Cumulus Expansion and Follicle Rupture. Endocrinology, 2005, 146, 4127-4137.	2.8	37
27	Role of the RIP140 corepressor in ovulation and adipose biology. Journal of Endocrinology, 2005, 185, 1-9.	2.6	118
28	Bacteria and Inflammatory Cells in Fetal Membranes Do Not Always Cause Preterm Labor. Pediatric Research, 2005, 57, 404-411.	2.3	281
29	Nuclear receptor corepressor RIP140 regulates fat accumulation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8437-8442.	7.1	337
30	The role of intrauterine bacteria in brain injury. Acta Paediatrica, International Journal of Paediatrics, 2004, 93, 4-5.	1.5	1
31	Identification of RIP140 as a nuclear receptor cofactor with a role in female reproduction. FEBS Letters, 2003, 546, 149-153.	2.8	11
32	The Thyroid Hormone Receptor-Associated Protein TRAP220 Is Required at Distinct Embryonic Stages in Placental, Cardiac, and Hepatic Development. Molecular Endocrinology, 2003, 17, 2418-2435.	3.7	58
33	Advantages of in situ hybridisation over direct or indirect in situ reverse transcriptase-polymerase chain reaction for localisation of galanin mRNA expression in rat small intestine and pituitary. The Histochemical Journal, 2001, 33, 201-211.	0.6	8
34	Impaired Mammary Gland Development in Cyl-1â^'/â^' Mice during Pregnancy and Lactation Is Epithelial Cell Autonomous. Developmental Biology, 1999, 212, 1-11.	2.0	83
35	Molecular approaches to neuroendocrine pathology. , 1997, 16, 179-205.		3
36	MAKING SENSE OUT OFIN SITU PCR. , 1997, 182, 11-12.		3

#	Article	IF	Citations
37	Introduction to functional anatomy of the pituitary gland and alterations in disease. , 1997, 39, 97-97.		0
38	Peptidylglycine ?-amidating monooxygenase (PAM) immunoreactivity and messenger RNA in human pituitary and increased expression in pituitary tumours. Cell and Tissue Research, 1994, 276, 197-207.	2.9	22
39	Increased nitric oxide synthase immunoreactivity in rat dorsal root ganglia in a neuropathic pain model. Neuroscience Letters, 1994, 169, 81-84.	2.1	124
40	Peptidylglycine ?-amidating monooxygenase (PAM) immunoreactivity and messenger RNA in human pituitary and increased expression in pituitary tumours. Cell and Tissue Research, 1994, 276, 197-207.	2.9	4
41	Localization of Calcitonin Gene?Related Peptide in the Rat and Human Pituitary Gland Using Immunocytochemistry and in Situ Hybridization.. Annals of the New York Academy of Sciences, 1992, 657, 135-154.	3.8	13
42	Observer variation in quantification of immunocytochemistry by image analysis. The Histochemical Journal, 1991, 23, 541-547.	0.6	43
43	Effect of Endocrine Manipulation on Anterior Pituitary Galanin in the Rat. Endocrinology, 1990, 127, 467-475.	2.8	81
44	Localization of Immunoreactivity for Calcitonin Gene- Related Peptide in the Rat Anterior Pituitary during Ontogeny and Gonadal Steroid Manipulations and Detection of its Messenger Ribonucleic Acid. Endocrinology, 1990, 127, 2618-2629.	2.8	52
45	Combined use of immunocytochemistry and in situ hybridization to study Î² thyroid-stimulating hormone gene expression in pituitaries of hypothyroid rats. Molecular and Cellular Probes, 1990, 4, 385-396.	2.1	8
46	Neuropeptide Y and the Anterior Pituitary. Annals of the New York Academy of Sciences, 1990, 611, 329-335.	3.8	1
47	The anterior pituitary content of neuromedin U-like immunoreactivity is altered by thyrotrophin-releasing hormone and thyroid hormone status in the rat. Journal of Endocrinology, 1989, 122, 471-NP.	2.6	13
48	Novel peptide pancreastatin: Its occurrence and codistribution with chromogranin a in the central nervous system of the pig. Journal of Comparative Neurology, 1989, 288, 627-639.	1.6	31
49	Galanin and vasoactive intestinal polypeptide are colocalised with classical pituitary hormones and show plasticity of expression. Histochemistry, 1989, 93, 183-189.	1.9	92
50	The distribution of GAWK-like immunoreactivity in neuroendocrine cells of the human gut, pancreas, adrenal and pituitary glands and its co-localisation with chromogranin B. Histochemistry, 1989, 90, 475-483.	1.9	20
51	Localisation of calcitonin gene-related peptide immunoreactivity and messenger RNA in the rat anterior pituitary and the effect of gonadal steroid manipulations. Regulatory Peptides, 1989, 26, 72.	1.9	0
52	Thyroid and adrenal hormone status influences the pituitary expression of galanin -ir and mRNA. Regulatory Peptides, 1989, 26, 73.	1.9	0
53	Combined use of in situ hybridisation and immunocytochemistry for the investigation of prolactin gene expression in immature, pubertal, pregnant, lactating and ovariectomised rats. Histochemistry, 1988, 89, 75-80.	1.9	27
54	The effect of ovariectomy and oestrogen replacement on the anterior pituitary peptides 7B2 and galanin in the rat. Regulatory Peptides, 1988, 22, 425.	1.9	4

#	Article	IF	Citations
55	Occurrence and developmental pattern of neuromedin U-immunoreactive nerves in the gastrointestinal tract and brain of the rat. Neuroscience, 1988, 25, 797-816.	2.3	122
56	Localization of 7B2, Neuromedin B, and Neuromedin U in Specific Cell Types of Rat, Mouse, and Human Pituitary, in Rat Hypothalamus, and in 30 Human Pituitary and Extrapituitary Tumors. Endocrinology, 1988, 122, 270-282.	2.8	119
57	Increased hypothalamic neuropeptide Y concentrations in diabetic rat. Diabetes, 1988, 37, 763-772.	0.6	58
58	Dynamic endocrinology of the pituitary; Combined use of hybridisation and immunocytochemistry for the study of prolactin and proopiomelanocortin gene expression, synthesis and secretion. Regulatory Peptides, 1987, 18, 375.	1.9	0
59	Pancreastatin, a novel neuropeptide, is widely distributed throughout porcine brain, pituitary, spinal cord and dorsal root ganglia. Regulatory Peptides, 1987, 18, 376.	1.9	2