Jean-Jacques Feige

List of Publications by Year
in descending order

166 papers	8,144 citations	34105 52 h-index	58581 82 g-index
174 all docs	174 docs citations	174 times ranked	7862 citing authors

#	Article	IF	Citations
1	Identification of BMP9 and BMP10 as functional activators of the orphan activin receptor-like kinase 1 (ALK1) in endothelial cells. Blood, 2007, 109, 1953-1961.	1.4	603
2	Bone Morphogenetic Protein-9 Is a Circulating Vascular Quiescence Factor. Circulation Research, 2008, 102, 914-922.	4.5	362
3	In Vitro Models of Vasculogenesis and Angiogenesis. Laboratory Investigation, 2001, 81, 439-452.	3.7	301
4	Emerging role of bone morphogenetic proteins in angiogenesis. Cytokine and Growth Factor Reviews, 2009, 20, 203-212.	7.2	248
5	Gene Expression Profiling of Human Adrenocortical Tumors Using Complementary Deoxyribonucleic Acid Microarrays Identifies Several Candidate Genes as Markers of Malignancy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1819-1829.	3.6	233
6	BMP9 and BMP10 are critical for postnatal retinal vascular remodeling. Blood, 2012, 119, 6162-6171.	1.4	206
7	Inhibition of Angiogenesis by Thrombospondin-2. Biochemical and Biophysical Research Communications, 1995, 217, 326-332.	2.1	201
8	Activin receptorâ€"like kinase 1 is implicated in the maturation phase of angiogenesis. Blood, 2002, 100, 4495-4501.	1.4	190
9	Thrombospondins and tumor angiogenesis. Trends in Molecular Medicine, 2001, 7, 401-407.	6.7	158
10	BMP9 is produced by hepatocytes and circulates mainly in an active mature form complexed to its prodomain. Cellular and Molecular Life Sciences, 2012, 69, 313-324.	5.4	143
11	Deciphering the complex role of thrombospondin-1 in glioblastoma development. Nature Communications, 2019, 10, 1146.	12.8	143
12	Bone morphogenetic protein 9 (BMP9) controls lymphatic vessel maturation and valve formation. Blood, 2013, 122, 598-607.	1.4	121
13	Destabilization of vascular endothelial growth factor mRNA by the zinc-finger protein TIS11b. Oncogene, 2004, 23, 8673-8680.	5.9	113
14	Selective inhibition of a cyclic nucleotide independent protein kinase (G type casein kinase) by quercetin and related polyphenols. Biochemical Pharmacology, 1982, 31, 1357-1361.	4.4	102
15	Thrombospondin-1 Is Downregulated by Anoxia and Suppresses Tumorigenicity of Human Glioblastoma Cells. Journal of Experimental Medicine, 2000, 191, 1789-1798.	8.5	102
16	Expression and Oxygen Regulation of Endocrine Gland-Derived Vascular Endothelial Growth Factor/Prokineticin-1 and Its Receptors in Human Placenta during Early Pregnancy. Endocrinology, 2006, 147, 1675-1684.	2.8	100
17	Hypoxia-inducible factor-1Î± mRNA: a new target for destabilization by tristetraprolin in endothelial cells. Molecular Biology of the Cell, 2011, 22, 3366-3378.	2.1	95
18	Role of ECâ€VEGF in human placentation: Physiological and pathological implications. Journal of Cellular and Molecular Medicine, 2009, 13, 2224-2235.	3.6	89

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19	Molecular Characterization of EG-VEGF-mediated Angiogenesis: Differential Effects on Microvascular and Macrovascular Endothelial Cells. Molecular Biology of the Cell, 2010, 21, 2832-2843.	2.1	84
20	Selective BMP-9 Inhibition Partially Protects Against Experimental Pulmonary Hypertension. Circulation Research, 2019, 124, 846-855.	4.5	81
21	Thrombospondin and Vascular Endothelial Growth Factor Are Cyclically Expressed in an Inverse Pattern During Bovine Ovarian Follicle Development1. Biology of Reproduction, 2005, 72, 1071-1078.	2.7	79
22	Functional analysis of the BMP9 response of ALK1 mutants from HHT2 patients: a diagnostic tool for novel ACVRL1 mutations. Blood, 2010, 116, 1604-1612.	1.4	79
23	Bone Morphogenetic Protein 9 Is a Paracrine Factor Controlling Liver Sinusoidal Endothelial Cell Fenestration and Protecting Against Hepatic Fibrosis. Hepatology, 2019, 70, 1392-1408.	7.3	78
24	A heterodimer formed by bone morphogenetic protein 9 (BMP9) and BMP10 provides most BMP biological activity in plasma. Journal of Biological Chemistry, 2018, 293, 10963-10974.	3.4	77
25	Future treatments for hereditary hemorrhagic telangiectasia. Orphanet Journal of Rare Diseases, 2020, 15, 4.	2.7	76
26	Expression of VEGF and angiopoietins in subfoveal membranes from patients with age-related macular degeneration. American Journal of Ophthalmology, 2005, 139, 589-596.	3.3	75
27	Pivotal role for TGF-Î² in infectious heart disease: The case of Trypanosoma cruzi infection and consequent Chagasic myocardiopathy. Cytokine and Growth Factor Reviews, 2008, 19, 405-413.	7.2	71
28	AU-rich elements and the control of gene expression through regulated mRNA stability. Animal Health Research Reviews, 2004, 5, 49-63.	3.1	71
29	Selective inhibition of a cyclic nucleotide-independent protein kinase (G-type casein kinase) by naturally occurring glycosaminoglycans. FEBS Letters, 1980, 121, 139-142.	2.8	70
30	Implication of Transforming Growth Factorâ€“Î²1 in Chagas Disease Myocardiopathy. Journal of Infectious Diseases, 2002, 186, 1823-1828.	4.0	70
31	Aberrant Expression of Human Luteinizing Hormone Receptor by Adrenocortical Cells Is Sufficient to Provoke Both Hyperplasia and Cushingâ€™s Syndrome Features. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 196-203.	3.6	68
32	Activin receptorâ€like kinase 1 inhibits human microvascular endothelial cell migration: Potential roles for JNK and ERK. Journal of Cellular Physiology, 2007, 213, 484-489.	4.1	67
33	Basic fibroblast growth factor is a substrate for protein phosphorylation and is phosphorylated by capillary endothelial cells in culture.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 3174-3178.	7.1	66
34	α₂-Macroglobulin: A Binding Protein for Transforming Growth Factor-β and Various Cytokines. Hormone Research, 1996, 45, 227-232.	1.8	66
35	Ectopic Expression of the Gastric Inhibitory Polypeptide Receptor Gene Is a Sufficient Genetic Event to Induce Benign Adrenocortical Tumor in a Xenotransplantation Model. Endocrinology, 2006, 147, 782-790.	2.8	64
36	Pharmacological Inhibition of Transforming Growth Factor Î² Signaling Decreases Infection and Prevents Heart Damage in Acute Chagas' Disease. Antimicrobial Agents and Chemotherapy, 2009, 53, 4694-4701.	3.2	64

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37	EG-VEGF: a key endocrine factor in placental development. Trends in Endocrinology and Metabolism, 2012, 23, 501-508.	7.1	64
38	TGF-Î² inhibitor therapy decreases fibrosis and stimulates cardiac improvement in a pre-clinical study of chronic Chagasâ€™ heart disease. PLoS Neglected Tropical Diseases, 2019, 13, e0007602.	3.0	64
39	Fine tuning of adrenocortical functions by locally produced growth factors. Journal of Endocrinology, 1998, 158, 7-19.	2.6	63
40	Functional analysis of endoglin mutations from hereditary hemorrhagic telangiectasia type 1 patients reveals different mechanisms for endoglin loss of function. Human Molecular Genetics, 2015, 24, 1142-1154.	2.9	63
41	TGFÎ²1 Induces Vasculogenesis and Inhibits Angiogenic Sprouting in an Embryonic Stem Cell Differentiation Model: Respective Contribution of ALK1 and ALK5. Stem Cells, 2006, 24, 2420-2427.	3.2	61
42	Transforming Growth Factor Î²₁is a Negative Regulator of Steroid 17Î±-Hydroxylase Expression in Bovine Adrenocortical Cells*. Endocrinology, 1991, 128, 357-362.	2.8	58
43	Transforming Growth Factor Î²1 Decreases Cholesterol Supply to Mitochondria via Repression of Steroidogenic Acute Regulatory Protein Expression. Journal of Biological Chemistry, 1998, 273, 6410-6416.	3.4	58
44	Cushingâ€™s Syndrome due to a Gastric Inhibitory Polypeptide-Dependent Adrenal Adenoma: Insights into Hormonal Control of Adrenocortical Tumorigenesis1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3134-3143.	3.6	57
45	Revisiting the role of hCG: new regulation of the angiogenic factor EG-VEGF and its receptors. Cellular and Molecular Life Sciences, 2012, 69, 1537-1550.	5.4	57
46	Type Î² transforming growth factor is a potent modulator of differentiated adrenocortical cell functions. Biochemical and Biophysical Research Communications, 1986, 139, 693-700.	2.1	56
47	Expression and Localization of Thrombospondin-1 and -2 and Their Cell-Surface Receptor, CD36, During Rat Follicular Development and Formation of the Corpus Luteum1. Biology of Reproduction, 2002, 67, 1522-1531.	2.7	56
48	Multiple functions of tristetraprolin/TIS11 RNA-binding proteins in the regulation of mRNA biogenesis and degradation. Cellular and Molecular Life Sciences, 2013, 70, 2031-2044.	5.4	56
49	Differential effects of heparin, fibronectin, and laminin on the phosphorylation of basic fibroblast growth factor by protein kinase C and the catalytic subunit of protein kinase A.. Journal of Cell Biology, 1989, 109, 3105-3114.	5.2	55
50	Oral Administration of GW788388, an Inhibitor of Transforming Growth Factor Beta Signaling, Prevents Heart Fibrosis in Chagas Disease. PLoS Neglected Tropical Diseases, 2012, 6, e1696.	3.0	54
51	BMP9 and BMP10 are necessary for proper closure of the ductus arteriosus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3207-15.	7.1	54
52	Dual Hormonal Regulation of Endocrine Tissue Mass and Vasculature by Adrenocorticotropin in the Adrenal Cortex. Endocrinology, 2004, 145, 4320-4329.	2.8	53
53	Cushing's Syndrome due to a Gastric Inhibitory Polypeptide-Dependent Adrenal Adenoma: Insights into Hormonal Control of Adrenocortical Tumorigenesis. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3134-3143.	3.6	52
54	Prion Protein Expression and Functional Importance in Developmental Angiogenesis: Role in Oxidative Stress and Copper Homeostasis. Antioxidants and Redox Signaling, 2013, 18, 400-411.	5.4	51

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55	MiRâ€483â€5p and miRâ€139â€5p promote aggressiveness by targeting Nâ€myc downstreamâ€regulated gene family members in adrenocortical cancer. International Journal of Cancer, 2018, 143, 944-957.	5.1	51
56	The Multiple Roles of EG-VEGF/PROK1 in Normal and Pathological Placental Angiogenesis. BioMed Research International, 2014, 2014, 1-10.	1.9	50
57	EG-VEGF controls placental growth and survival in normal and pathological pregnancies: case of fetal growth restriction (FGR). Cellular and Molecular Life Sciences, 2013, 70, 511-525.	5.4	49
58	Activation of transforming growth factor Î² by Trypanosoma cruzi. Cellular Microbiology, 2004, 7, 511-517.	2.1	48
59	Expression of the Angiogenesis Markers Vascular Endothelial Growth Factor-A, Thrombospondin-1, and Platelet-Derived Endothelial Cell Growth Factor in Human Sporadic Adrenocortical Tumors: Correlation with Genotypic Alterations. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4734-4741.	3.6	48
60	Growth factor regulation of adrenal cortex growth and function. Progress in Growth Factor Research, 1991, 3, 103-113.	1.6	47
61	Thrombospondins as Anti-Angiogenic Therapeutic Agents. Current Pharmaceutical Design, 2003, 9, 583-588.	1.9	46
62	The TGF-Î² Pathway as an Emerging Target for Chagas Disease Therapy. Clinical Pharmacology and Therapeutics, 2012, 92, 613-621.	4.7	46
63	A novel concept in antiangiogenic and antitumoral therapy: multitarget destabilization of short-lived mRNAs by the zinc finger protein ZFP36L1. Oncogene, 2010, 29, 5989-6003.	5.9	45
64	Effects of adiponectin on human trophoblast invasion. Journal of Endocrinology, 2010, 207, 45-53.	2.6	45
65	Transforming Growth Factor ÃŸ1: An Autocrine Regulator of Adrenocortical Steroidogenesis. Endocrine Research, 1991, 17, 267-279.	1.2	44
66	Uptake of Host Cell Transforming Growth Factor-Î² by Trypanosoma cruzi Amastigotes in Cardiomyocytes. American Journal of Pathology, 2005, 167, 993-1003.	3.8	44
67	Increased Trypanosoma cruzi Invasion and Heart Fibrosis Associated with High Transforming Growth Factor Î² Levels in Mice Deficient in Î±2-Macroglobulin. Infection and Immunity, 2002, 70, 5115-5123.	2.2	43
68	SB-431542, a Transforming Growth Factor Î² Inhibitor, Impairs Trypanosoma cruzi Infection in Cardiomyocytes and Parasite Cycle Completion. Antimicrobial Agents and Chemotherapy, 2007, 51, 2905-2910.	3.2	43
69	Placental Expression of EG-VEGF and its Receptors PKR1 (Prokineticin Receptor-1) and PKR2 Throughout Mouse Gestation. Placenta, 2007, 28, 1049-1058.	1.5	43
70	Systematic Analysis of G Protein-Coupled Receptor Gene Expression in Adrenocorticotropin-Independent Macronodular Adrenocortical Hyperplasia Identifies Novel Targets for Pharmacological Control of Adrenal Cushingâ€™s Syndrome. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E253-E262.	3.6	43
71	Transforming growth factor beta1 inhibits aldosterone and cortisol production in the human adrenocortical cell line NCI-H295R through inhibition of CYP11B1 and CYP11B2 expression. Journal of Endocrinology, 2003, 176, 69-82.	2.6	42
72	cAMP-Dependent Posttranscriptional Regulation of Steroidogenic Acute Regulatory (STAR) Protein by the Zinc Finger Protein ZFP36L1/TIS11b. Molecular Endocrinology, 2009, 23, 497-509.	3.7	42

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73	Expression of Fibroblast Growth Factor Receptor-2 Splice Variants is Developmentally and Tissue-Specifically Regulated in the Amphibian Embryo. Developmental Biology, 1994, 164, 173-182.	2.0	38
74	Immunolocalization of Transforming Growth Factor-Î²1in the Bovine Adrenal Cortex Using Antipeptide Antibodies*. Endocrinology, 1991, 129, 517-526.	2.8	35
75	Basic Fibroblast Growth Factor Activates Calcium Channels in Neonatal Rat Cardiomyocytes. Journal of Biological Chemistry, 1995, 270, 17361-17367.	3.4	35
76	Antagonistic Functions of Tetradecanoyl Phorbol Acetate-Inducible-Sequence 11b and HuR in the Hormonal Regulation of Vascular Endothelial Growth Factor Messenger Ribonucleic Acid Stability by Adrenocorticotropin. Molecular Endocrinology, 2006, 20, 916-930.	3.7	35
77	Analysis of Small Latent Transforming Growth Factor-Î² Complex Formation and Dissociation by Surface Plasmon Resonance. Journal of Biological Chemistry, 1997, 272, 16329-16334.	3.4	34
78	ACTH-regulated expression of vascular endothelial growth factor in the adult bovine adrenal cortex: A possible role in the maintenance of the microvasculature. Journal of Cellular Physiology, 2000, 185, 226-234.	4.1	34
79	Dysregulation of microRNAs in adrenocortical tumors. Molecular and Cellular Endocrinology, 2012, 351, 118-128.	3.2	34
80	Gap junction reduction in cardiomyocytes following transforming growth factor-Î² treatment and Trypanosoma cruzi infection. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 1083-1090.	1.6	32
81	Transforming Growth Factors Î² Stimulate Both Thrombospondin-1 and CISP/Thrombospondin-2 Synthesis by Bovine Adrenocortical Cells. Experimental Cell Research, 1995, 217, 404-409.	2.6	31
82	Cellular and molecular abnormalities of a macronodular adrenal hyperplasia causing beta-blocker-sensitive Cushing's syndrome. Arquivos Brasileiros De Endocrinologia E Metabologia, 2007, 51, 1452-1462.	1.3	31
83	Antagonism of EG-VEGF Receptors as Targeted Therapy for Choriocarcinoma Progression In Vitro and In Vivo. Clinical Cancer Research, 2017, 23, 7130-7140.	7.0	31
84	Fibroblast Growth Factor-2 Inhibits the Maturation of Pro-Insulin-Like Growth Factor-II (Pro-IGF-II) and the Expression of Insulin-Like Growth Factor Binding Protein-2 (IGFBP-2) in the Human Adrenocortical Tumor Cell Line NCI-H295R*. Endocrinology, 2000, 141, 3127-3136.	2.8	30
85	Identification of Two Novel ACTH-Responsive Genes Encoding Manganese-Dependent Superoxide Dismutase (SOD2) and the Zinc Finger Protein TIS11b [Tetradecanoyl Phorbol Acetate (TPA)-Inducible Sequence 11b]. Molecular Endocrinology, 2002, 16, 1417-1427.	3.7	30
86	Azaindole derivatives are inhibitors of microtubule dynamics, with antiâ€cancer and antiâ€angiogenic activities. British Journal of Pharmacology, 2013, 168, 673-685.	5.4	30
87	Role of adrenocorticotropic hormone in the development and maintenance of the adrenal cortical vasculature. Microscopy Research and Technique, 2003, 61, 247-251.	2.2	29
88	Hormonal regulation of focal adhesions in bovine adrenocortical cells: induction of paxillin dephosphorylation by adrenocorticotropic hormone. Biochemical Journal, 1998, 332, 533-540.	3.7	28
89	Cruzipain Activates Latent TGF-Î² from Host Cells during T. cruzi Invasion. PLoS ONE, 2015, 10, e0124832.	2.5	28
90	Proteoheparan Sulfates Contribute to the Binding of Basic FGF to its High Affinity Receptors on Bovine Adrenocortical Cells. Growth Factors, 1991, 5, 273-282.	1.7	27

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91	Proteins involved on TGF-Î² pathway are up-regulated during the acute phase of experimental Chagas disease. Immunobiology, 2016, 221, 587-594.	1.9	26
92	Basic fibroblast growth factor enhances testosterone secretion in cultured porcine Leydig cells: Site(s) of action. Molecular and Cellular Endocrinology, 1992, 89, 163-171.	3.2	24
93	Influence of the Umbilical Cord Insertion Site on the Optimal Individual Birth Weight Achievement. BioMed Research International, 2014, 2014, 1-8.	1.9	24
94	Catalytic and molecular properties of a highly purified G type casein kinase from bovine lung tissue. BBA - Proteins and Proteomics, 1983, 743, 1-12.	2.1	23
95	Opposite regulation of thrombospondin-1 and corticotropin-induced secreted protein/thrombospondin-2 expression by adrenocorticotropic hormone in adrenocortical cells. , 1996, 167, 164-172.		23
96	PPARÎ³ controls pregnancy outcome through activation of EG-VEGF: new insights into the mechanism of placental development. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E357-E369.	3.5	23
97	Differential Consequences of Bmp9 Deletion on Sinusoidal Endothelial Cell Differentiation and Liver Fibrosis in 129/Ola and C57BL/6 Mice. Cells, 2019, 8, 1079.	4.1	23
98	Expression of Laminin and Its Possible Role in Adrenal Cortex Homeostasis*. Endocrinology, 1997, 138, 1321-1327.	2.8	22
99	Paracrine Control of the Adult Adrenal Cortex Vasculature by Vascular Endothelial Growth Factor. Endocrine Research, 2000, 26, 843-852.	1.2	22
100	Expression of the thrombospondin 1 fragment 167â€“569 in C6 glioma cells stimulates tumorigenicity despite reduced neovascularization. Oncogene, 2004, 23, 3642-3649.	5.9	22
101	Prokineticin 2/Bv8 is expressed in Kupffer cells in liver and is down regulated in human hepatocellular carcinoma. World Journal of Gastroenterology, 2008, 14, 1182.	3.3	22
102	Stimulation of fibronectin production by TGF-?1 is independent of effects on cell proliferation: The example of bovine adrenocortical cells. Journal of Cellular Physiology, 1990, 145, 60-68.	4.1	20
103	Expression of acth receptors (MC2-R AND MC5-R) in the glomerulosa and the fasciculata-reticularis zones of bovine adrenal cortex.. Endocrine Research, 1998, 24, 427-432.	1.2	20
104	Gastric inhibitory polypeptide (GIP) stimulates cortisol secretion, cAMP production and DNA synthesis in an adrenal adenoma responsible for food-dependent cushing's syndrome.. Endocrine Research, 1998, 24, 851-856.	1.2	20
105	Expression and Localization of Cellular Prion and COMMD1 Proteins in Human Placenta throughout Pregnancy. Placenta, 2007, 28, 907-911.	1.5	20
106	Sustained Endocrine Glandâ€“Derived Vascular Endothelial Growth Factor Levels Beyond the First Trimester of Pregnancy Display Phenotypic and Functional Changes Associated With the Pathogenesis of Pregnancy-Induced Hypertension. Hypertension, 2016, 68, 148-156.	2.7	20
107	The cAMP pathway regulates mRNA decay through phosphorylation of the RNA-binding protein TIS11b/BRF1. Molecular Biology of the Cell, 2016, 27, 3841-3854.	2.1	20
108	Prokineticins in central and peripheral control of human reproduction. Hormone Molecular Biology and Clinical Investigation, 2015, 24, 73-81.	0.7	19

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109	Indolizine-Based Scaffolds as Efficient and Versatile Tools: Application to the Synthesis of Biotin-Tagged Antiangiogenic Drugs. ACS Omega, 2017, 2, 9221-9230.	3.5	19
110	Distinct effects of thrombospondin-1 and CISP/thrombospondin-2 on adrenocortical cell spreading. Molecular and Cellular Endocrinology, 1994, 106, 181-186.	3.2	18
111	Smad3 Is Involved in the Intracellular Signaling Pathways That Mediate the Inhibitory Effects of Transforming Growth Factor-Î² on StAR Expression. Biochemical and Biophysical Research Communications, 1998, 253, 780-785.	2.1	18
112	Contribution of apoptosis to the phenotypic changes of adrenocortical cells in primary culture. Molecular and Cellular Endocrinology, 1995, 110, 175-184.	3.2	16
113	Acquisition Order of Ras and p53 Gene Alterations Defines Distinct Adrenocortical Tumor Phenotypes. PLoS Genetics, 2012, 8, e1002700.	3.5	16
114	Inhibition of human placental endothelial cell proliferation and angiogenesis by netrin-4. Placenta, 2015, 36, 1260-1265.	1.5	16
115	Identification of a specific endogenous inhibitor of a casein kinase (G type) in bovine adrenal cortex as a glycosaminoglycan mixture. Biochemical and Biophysical Research Communications, 1981, 100, 613-620.	2.1	15
116	Inhibition of adrenocortical steroidogenesis by Î±2-macroglobulin is caused by associated transforming growth factor Î². Molecular and Cellular Endocrinology, 1992, 84, 243-251.	3.2	15
117	Mitogenic functions of endocrine gland-derived vascular endothelial growth factor and Bombina variegata 8 on steroidogenic adrenocortical cells. Journal of Endocrinology, 2008, 196, 473-482.	2.6	15
118	Transcriptional Regulation of the Gene Encoding the Star Protein in the Human Adrenocortical Cell Line, H295R by Camp and TgfÃŸ1. Endocrine Research, 2000, 26, 1045-1053.	1.2	14
119	A novel function of Tis11b/BRF1 as a regulator ofDll4mRNA 3â€²-end processing. Molecular Biology of the Cell, 2011, 22, 3625-3633.	2.1	14
120	Bone Morphogenetic Protein 9 Regulates Early Lymphatic-Specified Endothelial Cell Expansion during Mouse Embryonic Stem Cell Differentiation. Stem Cell Reports, 2019, 12, 98-111.	4.8	14
121	Steroidogenic adrenocortical cells synthesize Î±2-macroglobulin in vitro, not in vivo. Molecular and Cellular Endocrinology, 1994, 105, 155-163.	3.2	13
122	Regulation of the Three-Dimensional Organization of Thyroid Epithelial Cells into Follicle Structures by the Matricellular Protein, Thrombospondin-1. Endocrinology, 1999, 140, 1094-1103.	2.8	13
123	Expression and regulation of melanocortin receptor-5 (MC5-R) in the bovine adrenal cortex. Molecular and Cellular Endocrinology, 2000, 159, 99-107.	3.2	13
124	Temperature-sensitive Chinese hamster cell mutant with a defect in glycoprotein synthesis: Accumulation of the EGF receptor in the endoplasmic reticulum and the role of the glucose-regulated protein GRP78. Journal of Cellular Physiology, 1988, 136, 33-42.	4.1	12
125	An EG-VEGF-Dependent Decrease in Homeobox Gene NKX3.1 Contributes to Cytotrophoblast Dysfunction: A Possible Mechanism in Human Fetal Growth Restriction. Molecular Medicine, 2015, 21, 645-656.	4.4	12
126	Targeting AU-rich element-mediated mRNA decay with a truncated active form of the zinc-finger protein TIS11b/BRF1 impairs major hallmarks of mammary tumorigenesis. Oncogene, 2019, 38, 5174-5190.	5.9	12

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127	Analysis of the protein glycosylation defect of a temperature-sensitive cell cycle mutant by the use of mutant cells overexpressing the human epidermal growth factor receptor after transfection of the gene. Journal of Cellular Physiology, 1987, 133, 461-470.	4.1	11
128	TRANSCRIPTION PROFILING OF BENIGN AND MALIGNANT ADRENAL TUMORS BY cDNA MACRO-ARRAY ANALYSIS. Endocrine Research, 2002, 28, 785-786.	1.2	11
129	Insights into the role of genetic alterations in adrenocortical tumorigenesis. Molecular and Cellular Endocrinology, 2009, 300, 169-174.	3.2	11
130	Noninvasive and Quantitative Assessment of In Vivo Angiogenesis Using RGD-Based Fluorescence Imaging of Subcutaneous Sponges. Molecular Imaging and Biology, 2013, 15, 239-244.	2.6	11
131	A new chemical inhibitor of angiogenesis and tumorigenesis that targets the VEGF signaling pathway upstream of Ras. Oncotarget, 2015, 6, 5382-5411.	1.8	11
132	TGFÎ²1 inhibits lymphatic endothelial cell differentiation from mouse embryonic stem cells. Journal of Cellular Physiology, 2012, 227, 3593-3602.	4.1	10
133	PROK1 Level in the Follicular Microenvironment: A New Noninvasive Predictive Biomarker of Embryo Implantation. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 435-444.	3.6	10
134	Transforming growth factor ?1 and adrenocorticortropin differentially regulate the synthesis of adrenocortical cell heparan sulfate proteoglycans and their binding of basic fibroblast growth factor. Journal of Cellular Physiology, 1992, 153, 266-276.	4.1	9
135	Bovine Thrombospondin-2: Complete Complementary Deoxyribonucleic Acid Sequence and Immunolocalization in the External Zones of the Adrenal Cortex*. Endocrinology, 1999, 140, 2771-2780.	2.8	9
136	EG-VEGF, BV8, and their receptor expression in human bronchi and their modification in cystic fibrosis: Impact of CFTR mutation (delF508). American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L314-L322.	2.9	9
137	Membrane receptors with protein-tyrosine kinase activity. Biochimie, 1987, 69, 379-385.	2.6	8
138	cAMP-Mediated Regulation of Adrenocortical Cell bFGF Receptors. Annals of the New York Academy of Sciences, 1991, 638, 412-415.	3.8	8
139	Angiogenesis in adrenocortical physiology and tumor development. Annales D'Endocrinologie, 2009, 70, 153-155.	1.4	8
140	TGF-Î² Polymorphisms Are a Risk Factor for Chagas Disease. Disease Markers, 2018, 2018, 1-10.	1.3	8
141	Fibroblast Growth Factor-2 Inhibits the Maturation of Pro-Insulin-Like Growth Factor-II (Pro-IGF-II) and the Expression of Insulin-Like Growth Factor Binding Protein-2 (IGFBP-2) in the Human Adrenocortical Tumor Cell Line NCI-H295R. Endocrinology, 2000, 141, 3127-3136.	2.8	8
142	The Search for Biomarkers and Treatments in Chagas Disease: Insights From TGF-Beta Studies and Immunogenetics. Frontiers in Cellular and Infection Microbiology, 2021, 11, 767576.	3.9	8
143	Acth, angiotensin II and TGFÎ² participate in the regulation of steroidogenesis in bovine adrenal glomerulosa cells. Endocrine Research, 1996, 22, 607-612.	1.2	7
144	Phosphorylation of basic fibroblast growth factor by purified protein kinase C and the identification of a cryptic site of phosphorylation. Biochemical and Biophysical Research Communications, 1991, 175, 31-36.	2.1	6

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145	Transforming growth factor-ÃŸ as a therapeutic target for the cardiac damage of Chagas disease. Memorias Do Instituto Oswaldo Cruz, 2022, 117, e210395.	1.6	6
146	Control of glycosaminoglycan metabolism by ACTH in bovine adrenocortical cells in primary culture. Molecular and Cellular Endocrinology, 1982, 28, 645-655.	3.2	5
147	Expression of Laminin and Its Possible Role in Adrenal Cortex Homeostasis. Endocrinology, 1997, 138, 1321-1327.	2.8	5
148	EXPRESSION OF THE MELANOCORTIN RECEPTORS MC2-R (ACTH-RECEPTOR) AND MC5-R DURING EMBRYONIC DEVELOPMENT OF OVINE ADRENALS. Endocrine Research, 2002, 28, 631-635.	1.2	4
149	ACTH Action on Messenger RNA Stability Mechanisms. Frontiers in Endocrinology, 2017, 8, 3.	3.5	4
150	Risk factors and poor prognostic factors of preeclampsia in Ibn Rochd University Hospital of Casablanca: about 401 preeclamptic cases. Pan African Medical Journal, 2018, 31, 225.	0.8	4
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152	Tissue inhibitor of metalloproteinase-2 (TIMP-2) expression is strongly induced by ACTH in adrenocortical cells. , 1999, 180, 372-380.		3
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