David Moscatelli

List of Publications by Year
in descending order

54 papers	4,360 citations	201385 27 h-index	197535 49 g-index
56 all docs	56 docs citations	56 times ranked	2958 citing authors

#	Article	IF	Citations
1	The Prostate Stem Cell Niche. , 2013, , 91-109.		0
2	Bmi-1, stem cells and prostate carcinogenesis. Asian Journal of Andrology, 2011, 13, 353-354.	0.8	1
3	PINing Down the Origin of Prostate Cancer. Science Translational Medicine, 2010, 2, 43ps38.	5.8	6
4	Molecular Signatures of the Primitive Prostate Stem Cell Niche Reveal Novel Mesenchymal-Epithelial Signaling Pathways. PLoS ONE, 2010, 5, e13024.	1.1	23
5	High Aldehyde Dehydrogenase Activity: A Novel Functional Marker of Murine Prostate Stem/Progenitor Cells. Stem Cells, 2009, 27, 2220-2228.	1.4	128
6	BONE MARROW CELLS ARE ABLE TO GENERATE PROSTATIC EPITHELIAL AND STROMAL CELLS. Journal of Urology, 2009, 181, 41-42.	0.2	0
7	Molecular Signatures of Prostate Stem Cells Reveal Novel Signaling Pathways and Provide Insights into Prostate Cancer. PLoS ONE, 2009, 4, e5722.	1.1	64
8	Endothelial cells support the growth of prostate tissue in vivo. Prostate, 2008, 68, 893-901.	1.2	8
9	Effects of phosphodiesterase inhibitors on vascular development: Implications for retinopathy of prematurity. Early Human Development, 2008, 84, S81-S82.	0.8	0
10	Prostate cells express two isoforms of fibroblast growth factor receptor 1 with different affinities for fibroblast growth factor-2. Prostate, 2007, 67, 115-124.	1.2	12
11	Vascular endothelial growth factor and angiopoietin are required for prostate regeneration. Prostate, 2007, 67, 485-499.	1.2	31
12	Vascular density is highest in the proximal region of the mouse prostate. Prostate, 2007, 67, 968-975.	1.2	14
13	Proximal Prostatic Stem Cells Are Programmed to Regenerate a Proximal-Distal Ductal Axis. Stem Cells, 2006, 24, 1859-1868.	1.4	81
14	TGF-Î² maintains dormancy of prostatic stem cells in the proximal region of ducts. Journal of Cell Biology, 2005, 170, 81-90.	2.3	124
15	Sca-1 expression identifies stem cells in the proximal region of prostatic ducts with high capacity to reconstitute prostatic tissue. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7180-7185.	3.3	249
16	Retinal blood vessels develop in response to local VEGF-A signals in the absence of blood flow. Experimental Eye Research, 2005, 81, 147-158.	1.2	14
17	Induction of stromelysin-1 (MMP-3) by fibroblast growth factor-2 (FGF-2) in FGF-2?/? microvascular endothelial cells requires prolonged activation of extracellular signal-regulated kinases-1 and -2 (ERK-1/2). Journal of Cellular Biochemistry, 2003, 90, 1015-1025.	1.2	40
18	Stromal/epithelial interactions of murine prostatic cell lines in vivo: A model for benign prostatic hyperplasia and the effect of doxazosin on tissue size. Prostate, 2003, 54, 17-24.	1.2	8

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19	Lack of ERK activation and cell migration in FGFâ€2â€deficient endothelial cells. FASEB Journal, 2002, 16, 598-600.	0.2	106
20	Proximal location of mouse prostate epithelial stem cells. Journal of Cell Biology, 2002, 157, 1257-1265.	2.3	298
21	Androgens modulate the balance between VEGF and angiopoietin expression in prostate epithelial and smooth muscle cells. Prostate, 2002, 50, 83-91.	1.2	30
22	Differentiation and stromal-induced growth promotion of murine prostatic tumors. Prostate, 2002, 51, 175-188.	1.2	11
23	Generation of active TGF-? by prostatic cell cocultures using novel basal and luminal prostatic epithelial cell lines. Journal of Cellular Physiology, 2000, 184, 70-79.	2.0	31
24	Transforming growth factor-? is an autocrine mitogen for a novel androgen-responsive murine prostatic smooth muscle cell line, PSMC1. Journal of Cellular Physiology, 2000, 185, 416-424.	2.0	24
25	Basic FGF (FGF-2) is responsible for endothelial cell repair after mechanical damage: a genetic evidence. Journal of the American College of Surgeons, 2000, 191, S77-S78.	0.2	0
26	Fibroblast Growth Factor (FGF)-2 Mediates Cell Attachment through Interactions with Two FGF Receptor-1 Isoforms and Extracellular Matrix or Cell-Associated Heparan Sulfate Proteoglycans. Biochemical and Biophysical Research Communications, 2000, 276, 399-405.	1.0	14
27	Transforming growth factorâ€Î² is an autocrine mitogen for a novel androgenâ€responsive murine prostatic smooth muscle cell line, PSMC1. Journal of Cellular Physiology, 2000, 185, 416-424.	2.0	1
28	Inflammatory Mediators Regulate Cathepsin S in Macrophages and Microglia: A Role in Attenuating Heparan Sulfate Interactions. Molecular Medicine, 1999, 5, 320-333.	1.9	82
29	Induction of Urokinase-type Plasminogen Activator by Fibroblast Growth Factor (FGF)-2 Is Dependent on Expression of FGF Receptors and Does Not Require Activation of Phospholipase CÎ³1. Journal of Biological Chemistry, 1996, 271, 31154-31159.	1.6	21
30	Lipopolysaccharide inhibits activation of latent transforming growth factor-? in bovine endothelial cells. Journal of Cellular Physiology, 1995, 163, 210-219.	2.0	14
31	Fibroblast Growth Factor-2 Can Mediate Cell Attachment by Linking Receptors and Heparan Sulfate Proteoglycans on Neighboring Cells. Journal of Biological Chemistry, 1995, 270, 24188-24196.	1.6	52
32	Autocrine downregulation of fibroblast growth factor receptors in F9 teratocarcinoma cells. Journal of Cellular Physiology, 1994, 160, 555-562.	2.0	18
33	Studies on FGF-2: Nuclear localization and function of high molecular weight forms and receptor binding in the absence of heparin. Molecular Reproduction and Development, 1994, 39, 102-105.	1.0	27
34	Expression of fibroblast growth factors and their receptors in acquired immunodeficiency syndromeâ€"associated Kaposi sarcoma tissue and derived cells. Cancer, 1993, 72, 2253-2259.	2.0	38
35	Involvement of the conserved acidic amino acid domain of FGF receptor 1 in ligand-receptor interaction. Journal of Cellular Physiology, 1993, 157, 209-216.	2.0	15
36	The Fgf Family of Growth Factors and Oncogenes. Advances in Cancer Research, 1992, 59, 115-165.	1.9	1,016

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37	Mechanisms Controlling the Extracellular Activity of Basic Fibroblast Growth Factor and Transforming Growth Factor Î²a. Annals of the New York Academy of Sciences, 1991, 614, 250-258.	1.8	9
38	Interaction of Basic Fibroblast Growth Factor with Extracellular Matrix and Receptors. Annals of the New York Academy of Sciences, 1991, 638, 177-181.	1.8	19
39	New Observations on the Intracellular Localization and Release of bFGF. Annals of the New York Academy of Sciences, 1991, 638, 204-206.	1.8	21
40	Turnover of Functional Basic Fibroblast Growth Factor Receptors on the Surface of BHK and NIH 3T3 Cells. Growth Factors, 1990, 3, 25-33.	0.5	23
41	Role of extracellular matrix in the action of basic fibroblast growth factor: Matrix as a source of growth factor for long-term stimulation of plasminogen activator production and DNA synthesis. Journal of Cellular Physiology, 1989, 140, 75-81.	2.0	229
42	An amino-terminally extended and post-translationally modified form of a 25kD basic fibroblast growth factor. Biochemical and Biophysical Research Communications, 1989, 160, 1267-1274.	1.0	38
43	Membrane and matrix localization of proteinases: a common theme in tumor cell invasion and angiogenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 1988, 948, 67-85.	3.3	138
44	Multiple forms of an angiogenesis factor: basic fibroblast growth factor. Biochimie, 1988, 70, 83-87.	1.3	54
45	The development of a quantitative RIA for basic fibroblast growth factor using polyclonal antibodies against the 157 amino acid form of human bFGF. Journal of Immunological Methods, 1988, 110, 183-192.	0.6	39
46	A form of human basic fibroblast growth factor with an extended amino terminus. Biochemical and Biophysical Research Communications, 1987, 144, 543-550.	1.0	112
47	High and low affinity binding sites for basic fibroblast growth factor on cultured cells: Absence of a role for low affinity binding in the stimulation of plasminogen activator production by bovine capillary endothelial cells. Journal of Cellular Physiology, 1987, 131, 123-130.	2.0	636
48	Urokinase-type and tissue-type plasminogen activators have different distributions in cultured bovine capillary endothelial cells. Journal of Cellular Biochemistry, 1986, 30, 19-29.	1.2	45
49	Both normal and tumor cells produce basic fibroblast growth factor. Journal of Cellular Physiology, 1986, 129, 273-276.	2.0	234
50	Synthesis of collagenase and plasminogen activator by endothelial cells. Developments in Cardiovascular Medicine, 1984, , 429-437.	0.1	2
51	Proteases and Angiogenesis: Production of Plasminogen Activator and Collagenase by Endothelial Cells. , 1982, , 191-197.		20
52	Effects of depletion of K+, Na+, or Ca2+ on DNA synthesis and cell cation content in chick embryo fibroblasts. Journal of Cellular Physiology, 1979, 101, 117-128.	2.0	35
53	Hormonal control of hyaluronic acid production in fibroblasts and its relation to nucleic acid and protein synthesis. Journal of Cellular Physiology, 1977, 91, 79-88.	2.0	50
54	Increased hyaluronic acid production on stimulation of DNA synthesis in chick embryo fibroblasts. Nature, 1975, 254, 65-66.	13.7	55