Paul J Higgins

List of Publications by Year
in descending order

161 papers	5,260 citations	87888 38 h-index	110387 64 g-index
162 all docs	162 docs citations	162 times ranked	6133 citing authors

#	Article	IF	Citations
1	Plasminogen activator inhibitor-1 is a critical downstream target of p53 in the induction of replicative senescence. Nature Cell Biology, 2006, 8, 877-884.	10.3	515
2	TGF-Î² signaling in tissue fibrosis: Redox controls, target genes and therapeutic opportunities. Cellular Signalling, 2013, 25, 264-268.	3.6	285
3	Histogenesis of benign pleomorphic adenoma (mixed tumor) of the major salivary glands. American Journal of Surgical Pathology, 1984, 8, 803-820.	3.7	199
4	PAI-1: An Integrator of Cell Signaling and Migration. International Journal of Cell Biology, 2011, 2011, 1-9.	2.5	155
5	Induction of renal fibrotic genes by TGF-Î²1 requires EGFR activation, p53 and reactive oxygen species. Cellular Signalling, 2013, 25, 2198-2209.	3.6	136
6	TGF-Î²1 â†' SMAD/p53/USF2 â†' PAI-1 transcriptional axis in ureteral obstruction-induced renal fibrosis. Cell and Tissue Research, 2012, 347, 117-128.	2.9	129
7	TGF-Î²1-induced PAI-1 gene expression requires MEK activity and cell-to-substrate adhesion. Journal of Cell Science, 2001, 114, 3905-3914.	2.0	113
8	TGF-Î²1/p53 signaling in renal fibrogenesis. Cellular Signalling, 2018, 43, 1-10.	3.6	110
9	Integration of non-SMAD and SMAD signaling in TGF-Î²1-induced plasminogen activator inhibitor type-1 gene expression in vascular smooth muscle cells. Thrombosis and Haemostasis, 2008, 100, 976-983.	3.4	98
10	TGF-Î²1-induced plasminogen activator inhibitor-1 expression in vascular smooth muscle cells requires pp60c-src/EGFRY845 and Rho/ROCK signaling. Journal of Molecular and Cellular Cardiology, 2008, 44, 527-538.	1.9	89
11	Redox control of p53 in the transcriptional regulation of TGF-Î²1 target genes through SMAD cooperativity. Cellular Signalling, 2014, 26, 1427-1436.	3.6	86
12	Drugging the undruggable: Transcription therapy for cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1835, 76-85.	7.4	80
13	PAI-1 expression is required for epithelial cell migration in two distinct phases of in vitro wound repair. Journal of Cellular Physiology, 2004, 200, 297-308.	4.1	75
14	SERPINE1 (PAI-1) is deposited into keratinocyte migration â€œtrailsâ€•and required for optimal monolayer wound repair. Archives of Dermatological Research, 2008, 300, 303-310.	1.9	70
15	SERPINE1: A Molecular Switch in the Proliferation-Migration Dichotomy in Wound-â€œActivatedâ€• Keratinocytes. Advances in Wound Care, 2014, 3, 281-290.	5.1	67
16	Deregulation of Hippoâ€"TAZ pathway during renal injury confers a fibrotic maladaptive phenotype. FASEB Journal, 2018, 32, 2644-2657.	0.5	65
17	Enhancement of butyrate-induced differentiation of HT-29 human colon carcinoma cells by 1,25-dihyroxyvitamin D3. Biochemical Pharmacology, 1989, 38, 3859-3865.	4.4	61
18	TGF-Î²1-induced PAI-1 expression is E box/USF-dependent and requires EGFR signaling. Experimental Cell Research, 2006, 312, 1093-1105.	2.6	61

#	Article	IF	Citations
19	TGF-Î²1 + EGF-Initiated Invasive Potential in Transformed Human Keratinocytes Is Coupled to a Plasmin/MMP-10/MMP-1â€"Dependent Collagen Remodeling Axis: Role for PAI-1. Cancer Research, 2009, 69, 4081-4091.	0.9	61
20	Regulation of Extracellular Matrix Remodeling following Transforming Growth Factor-Î²1/Epidermal Growth Factor-Stimulated Epithelial-Mesenchymal Transition in Human Premalignant Keratinocytes. Cells Tissues Organs, 2007, 185, 116-122.	2.3	60
21	Deregulation of Negative Controls on TGF-Î²1 Signaling in Tumor Progression. Cancers, 2018, 10, 159.	3.7	60
22	Redox-Induced Src Kinase and Caveolin-1 Signaling in TGF-Î²1-Initiated SMAD2/3 Activation and PAI-1 Expression. PLoS ONE, 2011, 6, e22896.	2.5	60
23	Plasminogen activator inhibitor type-1 gene expression and induced migration in TGF-Î²1-stimulated smooth muscle cells is pp60c-src/MEK-dependent. Journal of Cellular Physiology, 2005, 204, 236-246.	4.1	57
24	Integration of non-SMAD and SMAD signaling in TGF-beta1-induced plasminogen activator inhibitor type-1 gene expression in vascular smooth muscle cells. Thrombosis and Haemostasis, 2008, 100, 976-83.	3.4	56
25	Effects of 1,25-dihydroxyvitamin D3 and its analogs on butyrate-induced differentiation of HT-29 human colonic carcinoma cells and on the reversal of the differentiated phenotype. Archives of Biochemistry and Biophysics, 1990, 276, 415-423.	3.0	55
26	Loss of tumour suppressor <scp>PTEN</scp> expression in renal injury initiates <scp>SMAD3</scp>â€• and p53â€dependent fibrotic responses. Journal of Pathology, 2015, 236, 421-432.	4.5	55
27	Racâ€GTPase promotes fibrotic TGFâ€Î²1 signaling and chronic kidney disease <i>via</i> EGFR, p53, and Hippo/YAP/TAZ pathways. FASEB Journal, 2019, 33, 9797-9810.	0.5	55
28	Negative regulators of TGF-Î²1 signaling in renal fibrosis; pathological mechanisms and novel therapeutic opportunities. Clinical Science, 2021, 135, 275-303.	4.3	52
29	Differential growth state-dependent regulation of plasminogen activator inhibitor type-1 expression in senescent IMR-90 human diploid fibroblasts. Journal of Cellular Physiology, 1995, 165, 647-657.	4.1	51
30	Cytoarchitecture of kirsten sarcoma virus-transformed rat kidney fibroblasts: Butyrate-induced reorganization within the actin microfilament network. Journal of Cellular Physiology, 1988, 137, 25-34.	4.1	49
31	Linking cell structure to gene regulation: Signaling events and expression controls on the model genes PAI-1 and CTGF. Cellular Signalling, 2010, 22, 1413-1419.	3.6	49
32	Complex regulation of plasminogen activator inhibitor type-1 (PAI-1) gene expression by serum and substrate adhesion. Biochemical Journal, 1996, 314, 1041-1046.	3.7	48
33	PAI-1 gene expression is regionally induced in wounded epithelial cell monolayers and required for injury repair. Journal of Cellular Physiology, 2000, 182, 269-280.	4.1	48
34	Epithelial monolayer wounding stimulates binding of USF-1 to an E-box motif in the plasminogen activator inhibitor type 1 gene. Journal of Cell Science, 2002, 115, 3767-3777.	2.0	45
35	PAI-1 Mediates the TGF-Î²1+EGF-Induced â€œScatterâ€•Response in Transformed Human Keratinocytes. Journal of Investigative Dermatology, 2010, 130, 2179-2190.	0.7	44
36	Cancer-Associated Fibroblasts: Mechanisms of Tumor Progression and Novel Therapeutic Targets. Cancers, 2022, 14, 1231.	3.7	44

#	Article	IF	Citations
37	Modulation of SPARC Expression during Butyrate-Induced Terminal Differentiation of Cultured Human Keratinocytes: Regulation via a TGF-Î²-Dependent Pathway. Experimental Cell Research, 1993, 206, 261-275.	2.6	42
38	MEK/ERK pathway mediates cell-shape-dependent plasminogen activator inhibitor type 1 gene expression upon drug-induced disruption of the microfilament and microtubule networks. Journal of Cell Science, 2002, 115, 3093-3103.	2.0	41
39	Differential requirement for MEK/ERK and SMAD signaling in PAI-1 and CTGF expression in response to microtubule disruption. Cellular Signalling, 2009, 21, 986-995.	3.6	40
40	<scp>SERPINE</scp>1 expression discriminates siteâ€specific metastasis in human melanoma. Experimental Dermatology, 2012, 21, 551-554.	2.9	40
41	Differential Regulation of PAI-1 Gene Expression in Human Fibroblasts Predisposed to a Fibrotic Phenotype. Experimental Cell Research, 1999, 248, 634-642.	2.6	38
42	Upstream stimulatory factor regulates E box-dependent PAI-1 transcription in human epidermal keratinocytes. Journal of Cellular Physiology, 2005, 203, 156-165.	4.1	38
43	The TGF-Î²1/p53/PAI-1 Signaling Axis in Vascular Senescence: Role of Caveolin-1. Biomolecules, 2019, 9, 341.	4.0	36
44	Cell Cycle Phase-Specific Perturbation of Hepatic Tumor Cell Growth Kinetics during Short-Term in Vitro Exposure to Ethanol. Alcoholism: Clinical and Experimental Research, 1987, 11, 550-555.	2.4	35
45	Transient Inhibition of Transforming Growth Factor-Î²1 in Human Diabetic CD34+ Cells Enhances Vascular Reparative Functions. Diabetes, 2010, 59, 2010-2019.	0.6	35
46	Targeted Inhibition of Wound-Induced PAI-1 Expression Alters Migration and Differentiation in Human Epidermal Keratinocytes. Experimental Cell Research, 2000, 258, 245-253.	2.6	34
47	Enhanced albumin production by malignantly transformed hepatocytes during in vitro exposure to dimethylsulfoxide. Nucleic Acids and Protein Synthesis, 1980, 610, 174-180.	1.7	33
48	p52 induction by cytochalasin D in rat kidney fibroblasts: Homologies between p52 and plasminogen activator inhibitor type-1. Journal of Cellular Physiology, 1990, 143, 321-329.	4.1	33
49	Loss of Histone H3 K79 Methyltransferase Dot1l Facilitates Kidney Fibrosis by Upregulating Endothelin 1 through Histone Deacetylase 2. Journal of the American Society of Nephrology: JASN, 2020, 31, 337-349.	6.1	33
50	MEK/ERK pathway mediates cell-shape-dependent plasminogen activator inhibitor type 1 gene expression upon drug-induced disruption of the microfilament and microtubule networks. Journal of Cell Science, 2002, 115, 3093-103.	2.0	33
51	A RECOMBINANT SOLUBLE CHIMERIC COMPLEMENT INHIBITOR COMPOSED OF HUMAN CD46 AND CD55 REDUCES ACUTE CARDIAC TISSUE INJURY IN MODELS OF PIG-TO-HUMAN HEART TRANSPLANTATION1, 2. Transplantation, 2000, 69, 2282-2289.	1.0	32
52	Interferon Gamma Regulation of De Novo Protein Synthesis in Human Dermal Fibroblasts in Culture Is Anatomic Site Dependent. Journal of Investigative Dermatology, 1993, 100, 288-292.	0.7	31
53	Growth state-dependent regulation of plasminogen activator inhibitor type-1 gene expression during epithelial cell stimulation by serum and transforming growth factor-?1. , 1999, 181, 96-106.		31
54	PAI-1 transcriptional regulation during the G0â€‰â†'â€‰G1 transition in human epidermal keratinocytes. Journal of Cellular Biochemistry, 2006, 99, 495-507.	2.6	31

#	Article	IF	Citations
55	Tumor suppressor ataxia telangiectasia mutated functions downstream of TGFâ€Î²1 in orchestrating profibrotic responses. FASEB Journal, 2015, 29, 1258-1268.	0.5	31
56	Targeted Inhibition of PAI-1 Activity Impairs Epithelial Migration and Wound Closure Following Cutaneous Injury. Advances in Wound Care, 2015, 4, 321-328.	5.1	31
57	PAI-1 is a Critical Upstream Regulator of the TGF-Î²1/EGF-Induced Invasive Phenotype in Mutant p53 Human Cutaneous Squamous Cell Carcinoma. Journal of Biomedicine and Biotechnology, 2007, 2007, 1-8.	3.0	29
58	Growth state-regulated expression of p52(PAI-1) in normal rat kidney cells. Journal of Cellular Physiology, 1993, 155, 376-384.	4.1	28
59	Integration of Canonical and Noncanonical Pathways in TLR4 Signaling: Complex Regulation of the Wound Repair Program. Advances in Wound Care, 2017, 6, 320-329.	5.1	27
60	Alterations in growth rate and cell cycle kinetics of rat liver tumor cells cultured in ethanol-containing medium. Biochemical Pharmacology, 1986, 35, 3857-3862.	4.4	26
61	PAI-1 Regulates the Invasive Phenotype in Human Cutaneous Squamous Cell Carcinoma. Journal of Oncology, 2009, 2009, 1-12.	1.3	26
62	Intermediate-Sized Filaments in Cultured Rat Liver Tumor Cells With Mallory Body-Like Cytoplasm Abnormalities234. Journal of the National Cancer Institute, 1980, 64, 323-333.	6.3	25
63	TGF-Î± and TGF-Î² expression during sodium-N-butyrate-induced differentiation of human keratinocytes: Evidence for subpopulation-specific up-regulation of TGF-Î² mRNA in suprabasal cells. Experimental Cell Research, 1990, 191, 286-291.	2.6	25
64	Increased transcription and modified growth state-dependent expression of the plasminogen activator inhibitor type-1 gene characterize the senescent phenotype in human diploid fibroblasts. Journal of Cellular Physiology, 1998, 174, 90-98.	4.1	25
65	Biomarkers of Human Colonic Cell Growth Are Influenced Differently by a History of Colonic Neoplasia and the Consumption of Acarbose. Journal of Nutrition, 2000, 130, 2718-2725.	2.9	25
66	A soluble chimeric inhibitor of C3 and C5 convertases, complement activation blocker-2, prolongs graft survival in pig-to-rhesus monkey heart transplantation. Xenotransplantation, 2002, 9, 125-134.	2.8	25
67	TGF-Î²1-Induced Expression of the Poor Prognosis SERPINE1/PAI-1 Gene Requires EGFR Signaling: A New Target for Anti-EGFR Therapy. Journal of Oncology, 2009, 2009, 1-6.	1.3	25
68	CUB domain-containing protein 1 and the epidermal growth factor receptor cooperate to induce cell detachment. Breast Cancer Research, 2016, 18, 80.	5.0	25
69	Molecular biomarkers of Graves' ophthalmopathy. Experimental and Molecular Pathology, 2019, 106, 1-6.	2.1	25
70	Incubation of Rat Hepatic Tumor Cells with Ethanol and Acetaldehyde in vitro: Effects on Growth Rate, Albumin Secretion and Cellular Protein Content. Digestion, 1986, 34, 161-168.	2.3	22
71	SERPINE1 (PAI-1) Is a Prominent Member of the Early G0 â†' G1 Transition â€œWound Repairâ€• Transcriptome in p53 Mutant Human Keratinocytes. Journal of Investigative Dermatology, 2008, 128, 749-753.	0.7	22
72	Upstream stimulatory factorâ€2 mediates quercetinâ€induced suppression of PAIâ€1 gene expression in human endothelial cells. Journal of Cellular Biochemistry, 2010, 111, 720-726.	2.6	22

#	Article	IF	Citations
73	AQP2: Mutations Associated with Congenital Nephrogenic Diabetes Insipidus and Regulation by Post-Translational Modifications and Protein-Protein Interactions. Cells, 2020, 9, 2172.	4.1	22
74	IN VIVO-IN VITRO RAT LIVER CARCINOGENESIS: MODIFICATIONS IN PROTEIN SYNTHESIS AND ULTRASTRUCTURE*. Annals of the New York Academy of Sciences, 1980, 349, 357-372.	3.8	21
75	Sodium-N-butyrate induces secretion and substrate accumulation of p52 in kirsten sarcoma virus-transformed rat kidney fibroblasts. International Journal of Biochemistry & Cell Biology, 1989, 21, 31-37.	0.5	21
76	Induced expression of p52(PAI-1) in normal rat kidney cells by the microfilament-disrupting agent cytochalasin D. Journal of Cellular Physiology, 1994, 159, 187-195.	4.1	21
77	Growth State-Dependent Binding of USF-1 to a Proximal Promoter E Box Element in the Rat Plasminogen Activator Inhibitor Type 1 Gene. Experimental Cell Research, 2000, 260, 127-135.	2.6	21
78	Loss of expression of protein phosphatase magnesiumâ€dependent 1A during kidney injury promotes fibrotic maladaptive repair. FASEB Journal, 2016, 30, 3308-3320.	0.5	21
79	PAIâ€1 induction during kidney injury promotes fibrotic epithelial dysfunction via deregulation of klotho, p53, and TGFâ€Î²1â€receptor signaling. FASEB Journal, 2021, 35, e21725.	0.5	21
80	Pleotrophic action of interferon gamma in human orbital fibroblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1993, 1181, 23-30.	3.8	20
81	PAI-1 Gene Expression Is Growth State-Regulated in Cultured Human Epidermal Keratinocytes during Progression to Confluence and Postwounding. Experimental Cell Research, 1996, 227, 123-134.	2.6	20
82	Epidermal cell-shape regulation and subpopulation kinetics during butyrate-induced terminal maturation of normal and SV40-transformed human keratinocytes: Epithelial models of differentiation therapy. International Journal of Cancer, 1990, 46, 733-738.	5.1	19
83	A small molecule PAI-1 functional inhibitor attenuates neointimal hyperplasia and vascular smooth muscle cell survival by promoting PAI-1 cleavage. Cellular Signalling, 2015, 27, 923-933.	3.6	19
84	pp60c-src mediates ERK activation/nuclear localization and PAI-1 gene expression in response to cellular deformation. Journal of Cellular Physiology, 2003, 195, 411-420.	4.1	18
85	Characterization of the growth inhibited substate induced in murine hepatic tumor cells duringin vitro exposure to dimethylsulfoxide. International Journal of Cancer, 1986, 38, 889-899.	5.1	17
86	The TGF-Î²1/Upstream Stimulatory Factor-Regulated PAI-1 Gene: Potential Involvement and a Therapeutic Target in Alzheimer's Disease. Journal of Biomedicine and Biotechnology, 2006, 2006, 1-6.	3.0	17
87	TGFâ€Î²1â€"p53 cooperativity regulates a profibrotic genomic program in the kidney: molecular mechanisms and clinical implications. FASEB Journal, 2019, 33, 10596-10606.	0.5	17
88	Hyaluronan, Transforming Growth Factor Î², and Extra Domain A-Fibronectin: A Fibrotic Triad. Advances in Wound Care, 2021, 10, 137-152.	5.1	17
89	Induced PAI-1 mRNA expression and targeted protein accumulation are early G1 events in serum-stimulated rat kidney cells. , 1997, 170, 8-18.		15
90	Complex Regulation of the Pericellular Proteolytic Microenvironment during Tumor Progression and Wound Repair: Functional Interactions between the Serine Protease and Matrix Metalloproteinase Cascades. Biochemistry Research International, 2012, 2012, 1-8.	3.3	15

#	Article	IF	Citations
91	Bidimensional gel electrophoretic analysis of protein synthesis and response to interferon-Î³ in cultured human dermal fibroblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1993, 1181, 300-306.	3.8	14
92	Localization of urokinase to focal adhesions by human fibrosarcoma cells synthesizing recombinant vitronectin. Biochemistry and Cell Biology, 1996, 74, 899-910.	2.0	14
93	Antisense targeting of c-fos transcripts inhibits serum- and TGF-?1-stimulated PAI-1 gene expression and directed motility in renal epithelial cells. Cytoskeleton, 2001, 48, 163-174.	4.4	14
94	Differential association of fetal antigen with hepatoma tissue grown in vivo and in vitro. European Journal of Cancer, 1979, 15, 423-431.	0.9	13
95	Discrimination between the nuclear lamin and intermediate filament (cytokeratin/vimentin) proteins of rat hepatic tumor cells by differential solubility and electrophoretic criteria. International Journal of Biochemistry & Cell Biology, 1987, 19, 1187-1192.	0.5	13
96	Cell shape changes during transition of basal keratinocytes to mature enucleate-cornified envelopes: Modulation of terminal differentiation by fibronectin. Experimental Cell Research, 1992, 201, 126-136.	2.6	13
97	p52PAI-1 gene expression in butyrate-induced flat revertants of v-ras-transformed rat kidney cells: mechanism of induction and involvement in the morphological response. Biochemical Journal, 1997, 321, 431-437.	3.7	13
98	Gallium Nitrate Accelerates Partial Thickness Wound Repair and Alters Keratinocyte Integrin Expression to Favor a Motile Phenotype. Journal of Surgical Research, 2002, 103, 134-140.	1.6	13
99	A comparative immunochemical study of the serum proteins of several galapagos iguanids. Comparative Biochemistry and Physiology A, Comparative Physiology, 1974, 49, 347-355.	0.6	12
100	In vivo initiated rat liver carcinogenesis studied in vitro; formation of alcoholic hyaline-type bodies. Cancer Letters, 1977, 3, 145-150.	7.2	12
101	Heterogeneity, immunological comparison and concentration profiles of alpha-fetoproteins derived from late-gestational and early postnatal mouse tissue. Journal of Reproductive Immunology, 1979, 1, 75-87.	1.9	12
102	Dimethylsulfoxide-Induced Alterations in the Growth Properties and Protein Composition of in vitro-Propagated Murine Hepatoma Cells. Oncology, 1982, 39, 325-330.	1.9	12
103	Contact-inhibitory factor induces alterations in the distribution and content of specific cytoskeletal elements in an established line of rat hepatic tumor cells. International Journal of Cancer, 1987, 40, 792-801.	5.1	12
104	Heat Shock Protein 27, a Novel Downstream Target of Collagen Type XI alpha 1, Synergizes with Fatty Acid Oxidation to Confer Cisplatin Resistance in Ovarian Cancer Cells. Cancers, 2021, 13, 4855.	3.7	12
105	Enhancing the Function of CD34+ Cells by Targeting Plasminogen Activator Inhibitor-1. PLoS ONE, 2013, 8, e79067.	2.5	12
106	Low Molecular Weight Antagonists of Plasminogen Activator Inhibitor-1: Therapeutic Potential in Cardiovascular Disease. Molecular Medicine & Therapeutics, 2012, 01, 101.	1.0	12
107	Cell shape-dependent pathway of plasminogen activator inhibitor type-1 gene expression requires cytoskeletal reorganization. Journal of Cellular Physiology, 1998, 176, 293-302.	4.1	11
108	Protein phosphatase Mg ²⁺ /Mn ²⁺ dependentâ€1A and PTEN deregulation in renal fibrosis: Novel mechanisms and coâ€dependency of expression. FASEB Journal, 2020, 34, 2641-2656.	0.5	11

#	Article	IF	Citations
109	Control of p52(PAI-1) Gene Expression in Normal and Transformed Rat Kidney Cells: Relationship between p52(PAI-1) Induction and Actin Cytoarchitecture. Advances in Experimental Medicine and Biology, 1994, 358, 215-230.	1.6	11
110	Disulfide bond disrupting agents activate the unfolded protein response in EGFR- and HER2-positive breast tumor cells. Oncotarget, 2017, 8, 28971-28989.	1.8	11
111	TGF-β1 -Induced Expression of the Anti-Apoptotic PAI-1 Protein Requires EGFR Signaling. Cell Communication Insights, 2009, 2, 1-11.	1.0	11
112	The GalÃ¡pagos Iguanas: Models of Reptilian Differentiation. BioScience, 1978, 28, 512-515.	4.9	10
113	Perturbation of the actin cytoskeleton induces PAI-1 gene expression in cultured epithelial cells independent of substrate anchorage. Cytoskeleton, 1999, 42, 218-229.	4.4	10
114	Chemical Antagonists of Plasminogen Activator Inhibitor-1: Mechanisms of Action and Therapeutic Potential in Vascular Disease. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2014, 08, .	0.1	10
115	The Basic Helixâ€Loopâ€Helix/Leucine Zipper Transcription Factor USF2 Integrates Serumâ€Induced PAIâ€1 Expression and Keratinocyte Growth. Journal of Cellular Biochemistry, 2014, 115, 1840-1847.	2.6	10
116	Inhibition of SERPINE1 Function Attenuates Wound Closure in Response to Tissue Injury: A Role for PAI-1 in Re-Epithelialization and Granulation Tissue Formation. Journal of Developmental Biology, 2015, 3, 11-24.	1.7	10
117	Cell cycle compartments of adult mouse hepatocytes identified by flow cytometric analysis of total cellular and nuclear RNA content: Effect of aging on G1 substates. Age, 1985, 8, 122-126.	3.0	9
118	Cytoarchitecture and cell growth control. , 1996, 33, 83-87.		9
119	The Genomic Response to TGF-Î²1 Dictates Failed Repair and Progression of Fibrotic Disease in the Obstructed Kidney. Frontiers in Cell and Developmental Biology, 2021, 9, 678524.	3.7	9
120	PAI-1 Expression Is Required for HDACi-Induced Proliferative Arrest in<i>ras</i>-Transformed Renal Epithelial Cells. International Journal of Cell Biology, 2011, 2011, 1-8.	2.5	8
121	Galapagos iguanas:Amblyrhynchus andConolophus serum protein relationships. The Journal of Experimental Zoology, 1974, 189, 255-259.	1.4	7
122	Comparative immunology of Galapagos iguana hemoglobins. The Journal of Experimental Zoology, 1975, 193, 391-397.	1.4	7
123	Response of Mouse Liver Tumor Cells to the Differentiation-Inducing Agent Dimethylsulfoxide. Pharmacology, 1982, 25, 170-176.	2.2	7
124	Protein Accumulation in Cultures of Hepatic Tumor Cells Exposed to Dimethylsulfoxide. Oncology, 1984, 41, 338-342.	1.9	7
125	Abnormal rectal cell proliferation and p52p35 protein expression in patients with ulcerative colitis. Cancer Letters, 1993, 73, 23-28.	7.2	7
126	Balancing AhR-Dependent Pro-Oxidant and Nrf2-Responsive Anti-Oxidant Pathways in Age-Related Retinopathy: Is SERPINE1 Expression a Therapeutic Target in Disease Onset and Progression?. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2015, 08, 101.	0.1	7

#	Article	IF	Citations
127	Development and Diseases of the Collecting Duct System. Results and Problems in Cell Differentiation, 2017, 60, 165-203.	0.7	7
128	A fetal antigen in a mouse fibrosarcoma with possible cross-reactivity with an adult mouse skin component. European Journal of Cancer, 1978, 14, 147-152.	0.9	6
129	Insights into cellular and molecular basis for urinary tract infection in autosomal-dominant polycystic kidney disease. American Journal of Physiology - Renal Physiology, 2017, 313, F1077-F1083.	2.7	6
130	Immunodiffusion comparisons of the serum albumins of marine and land iguanas from different islands in the Galapagos Archipelago. Canadian Journal of Zoology, 1977, 55, 1389-1392.	1.0	5
131	Characterization and Carcinogen Sensitivity of an Established Endothelial-Like Cell Line Derived from Adult Rat Liver Tissue. Oncology, 1984, 41, 331-337.	1.9	5
132	Cytoarchitecture of ras oncogene-expressing tumor cells: Butyrate modulation of substrate adhesion, cytoskeletal actin content and subcellular microfilament distribution. International Journal of Biochemistry & Cell Biology, 1989, 21, 1143-1151.	0.5	5
133	1,25-Dihydroxyvitamin D3-induced growth restriction of cultured epithelial cells derived from a murine hepatic tumor. Biochemical Pharmacology, 1989, 38, 449-453.	4.4	5
134	The substrate-associated protein p5 of porcine endothelial cells: Multiple isoforms, cytoskeletal-like properties and induction by hyperoxic stress. International Journal of Biochemistry & Cell Biology, 1990, 22, 1159-1164.	0.5	5
135	Hepatocyte cell cycle transitions during the age-related development of type I hepatic adenomas in the genetically predisposed C3H mouse. Age, 1986, 9, 71-78.	3.0	4
136	Abnormal cell proliferation and p52/p35-CSK expression in the colons of aging rats. Experimental Gerontology, 1995, 30, 495-503.	2.8	4
137	A Quantifi able In Vitro Model to Assess Effects of PAI-1 Gene Targeting on Epithelial Cell Motility. , 2003, 78, 293-304.		4
138	The Cytoskeletal Network Regulates Expression of the Profibrotic Genes PAI-1 and CTGF in Vascular Smooth Muscle Cells. Advances in Pharmacology, 2018, 81, 79-94.	2.0	4
139	Cytomatrix reorganization in dimethyl sulfoxide-induced â€œQiâ€•substate murine hepatic tumor cells. International Journal of Cancer, 1988, 42, 273-278.	5.1	3
140	Altered expression and distribution of the cytoskeletal-associated p35 protein in NIH 3T3 cells transformed with the Harvey sarcoma virus v-ras oncogene. International Journal of Biochemistry & Cell Biology, 1989, 21, 609-617.	0.5	3
141	Expression of plasminogen activator inhibitor type 1 (PAI-1) by HT-29di human large bowel carcinoma cells is modulated as a function of epithelial differentiation. Cancer Letters, 1994, 76, 167-175.	7.2	3
142	Small Molecule Targeting of PAI-1 Function: A New Therapeutic Approach for Treatment of Vascular Stenosis. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2013, 07, .	0.1	3
143	Presence of Anti-Î³-FA-Reactive Antigens in Spontaneous and Carcinogen-Induced Malignancies of Experimental Animals. Oncology, 1981, 38, 340-345.	1.9	2
144	The Effect of Methadone and Naloxone on Cultured Rat Liver Cells. Pathobiology, 1984, 52, 170-175.	3.8	2

#	Article	IF	Citations
145	Cytoskeletal alterations accompany the age-related development of hepatic adenomas in genetically predisposed C3H mice. Age, 1987, 10, 130-136.	3.0	2
146	Attenuation of plasminogen activator inhibitor type-1 promoter activity in serum-stimulated renal epithelial cells by a distal 5? flanking region. Cytoskeleton, 1999, 44, 168-176.	4.4	2
147	Ureteral Obstruction-Induced Renal Fibrosis: An In Vivo Platform for Mechanistic Discovery and Therapeutic Intervention. Cell & Developmental Biology, 2012, 01, .	0.3	2
148	Gelsolin Expression in Normal Human Keratinocytes is a Function of Induced Differentiation. Advances in Experimental Medicine and Biology, 1994, 358, 169-181.	1.6	2
149	Redistribution of p52(PAI-1) mRNA to the Cytoskeletal Framework Accompanies Increased p52(PAI-1) Expression in Cytochalasin D-Stimulated Rat Kidney Cells. Advances in Experimental Medicine and Biology, 1994, 358, 191-203.	1.6	2
150	[5] Preparation of polyclonal antisera to tumor-associated antigens using agarose-entrapped immune complexes as immunogens. Methods in Enzymology, 1983, 93, 78-83.	1.0	1
151	Editorial: Premature Aging and Senescence in Renal Fibrosis. Frontiers in Pharmacology, 2021, 12, 734892.	3.5	1
152	SerpinE1. , 2018, , 4902-4913.		1
153	Editorial: The Role of Steroid Hormones and Growth Factors in Cancer. Frontiers in Cell and Developmental Biology, 2022, 10, 887529.	3.7	1
154	Alpha-Fetoprotein and Albumin Synthesis by Heterotransplanted Rat Liver Tumor Cells. Pathobiology, 1981, 49, 68-77.	3.8	0
155	087â€¨PAI-1 Gene Expression in Wound-Edge Keratinocytes is Upstream Stimulatory Factor-Dependent and Required for Cell Migration. Wound Repair and Regeneration, 2005, 13, A4-A27.	3.0	0
156	Accredited translational medicine centre: Human renal fibrotic disease: Translational research at the Center for Cell Biology and Cancer Research (CCBCR), Albany Medical College, Albany, NY. European Journal of Molecular and Clinical Medicine, 2017, 2, 51.	0.1	0
157	Small molecule PAI-1 functional inhibitor attenuates vascular smooth muscle cell migration and survival: Implications for the therapy of vascular disease. European Journal of Molecular and Clinical Medicine, 2017, 2, 16.	0.1	0
158	Epithelial â€œPlasticityâ€•in Tumor Progression and Wound Repair: Potential Therapeutic Targets in the Stromal Microenvironment. Cell Biology: Research & Therapy, 2012, 01, .	0.2	0
159	Transport of UDPG in Vitro and Reversal of Ethanol-Induced Effects. , 1987, , 75-82.		0
160	Abstract B27: SERPINE1 expression is required for HDACi-induced proliferative arrest in ras-transformed epithelial cells. , 2014, , .		0
161	SerpinE1. , 2016, , 1-11.		0