Giovanni Camussi

List of Publications by Year
in descending order

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546 papers	45,880 citations	2797 94 h-index	2743 192 g-index
550 all docs	550 docs citations	550 times ranked	40412 citing authors

#	Article	IF	Citations
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
2	Mesenchymal Stem Cell-Derived Microvesicles Protect Against Acute Tubular Injury. Journal of the American Society of Nephrology: JASN, 2009, 20, 1053-1067.	3.0	1,144
3	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. Archives of Toxicology, 2013, 87, 1315-1530.	1.9	1,089
4	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. PLoS Biology, 2012, 10, e1001450.	2.6	1,064
5	Applying extracellular vesicles based therapeutics in clinical trials â€“ an ISEV position paper. Journal of Extracellular Vesicles, 2015, 4, 30087.	5.5	1,020
6	Exosomes/microvesicles as a mechanism of cell-to-cell communication. Kidney International, 2010, 78, 838-848.	2.6	995
7	Endothelial progenitor cellâ€“derived microvesicles activate an angiogenic program in endothelial cells by a horizontal transfer of mRNA. Blood, 2007, 110, 2440-2448.	0.6	864
8	Microvesicles Released from Human Renal Cancer Stem Cells Stimulate Angiogenesis and Formation of Lung Premetastatic Niche. Cancer Research, 2011, 71, 5346-5356.	0.4	777
9	Microvesicles derived from human adult mesenchymal stem cells protect against ischaemia-reperfusion-induced acute and chronic kidney injury. Nephrology Dialysis Transplantation, 2011, 26, 1474-1483.	0.4	697
10	Isolation of Renal Progenitor Cells from Adult Human Kidney. American Journal of Pathology, 2005, 166, 545-555.	1.9	578
11	Microvesicles Derived from Adult Human Bone Marrow and Tissue Specific Mesenchymal Stem Cells Shuttle Selected Pattern of miRNAs. PLoS ONE, 2010, 5, e11803.	1.1	554
12	Microvesicles Derived from Mesenchymal Stem Cells Enhance Survival in a Lethal Model of Acute Kidney Injury. PLoS ONE, 2012, 7, e33115.	1.1	526
13	Microvesicles derived from endothelial progenitor cells protect the kidney from ischemiaâ€“reperfusion injury by microRNA-dependent reprogramming of resident renal cells. Kidney International, 2012, 82, 412-427.	2.6	459
14	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. ACS Nano, 2016, 10, 3886-3899.	7.3	397
15	Isolation and Characterization of a Stem Cell Population from Adult Human Liver. Stem Cells, 2006, 24, 2840-2850.	1.4	384
16	Tumor necrosis factor/cachectin stimulates peritoneal macrophages, polymorphonuclear neutrophils, and vascular endothelial cells to synthesize and release platelet-activating factor.. Journal of Experimental Medicine, 1987, 166, 1390-1404.	4.2	367
17	The angiogenesis induced by HIVâ€“1 Tat protein is mediated by the Flkâ€“1/KDR receptor on vascular endothelial cells. Nature Medicine, 1996, 2, 1371-1375.	15.2	363
18	Therapeutic potential of mesenchymal stem cell-derived microvesicles. Nephrology Dialysis Transplantation, 2012, 27, 3037-3042.	0.4	362

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19	Exogenous mesenchymal stem cells localize to the kidney by means of CD44 following acute tubular injury. Kidney International, 2007, 72, 430-441.	2.6	333
20	The release of platelet-activating factor from human endothelial cells in culture. Journal of Immunology, 1983, 131, 2397-403.	0.4	333
21	Role of Platelet-Activating Factor in Cardiovascular Pathophysiology. Physiological Reviews, 2000, 80, 1669-1699.	13.1	327
22	Mesenchymal stem cells contribute to the renal repair of acute tubular epithelial injury. International Journal of Molecular Medicine, 2004, 14, 1035-41.	1.8	326
23	Nephrin Expression Is Reduced in Human Diabetic Nephropathy: Evidence for a Distinct Role for Glycated Albumin and Angiotensin II. Diabetes, 2003, 52, 1023-1030.	0.3	319
24	A novel community driven software for functional enrichment analysis of extracellular vesicles data. Journal of Extracellular Vesicles, 2017, 6, 1321455.	5.5	314
25	Identification of a tumorâ€initiating stem cell population in human renal carcinomas. FASEB Journal, 2008, 22, 3696-3705.	0.2	304
26	Extracellular vesicles as an emerging mechanism of cell-to-cell communication. Endocrine, 2013, 44, 11-19.	1.1	302
27	Human liver stem cellâ€derived microvesicles accelerate hepatic regeneration in hepatectomized rats. Journal of Cellular and Molecular Medicine, 2010, 14, 1605-1618.	1.6	277
28	Biodistribution of mesenchymal stem cell-derived extracellular vesicles in a model of acute kidney injury monitored by optical imaging. International Journal of Molecular Medicine, 2014, 33, 1055-1063.	1.8	277
29	Altered angiogenesis and survival in human tumorâ€derived endothelial cells. FASEB Journal, 2003, 17, 1159-1161.	0.2	267
30	Microvesicles Derived from Human Bone Marrow Mesenchymal Stem Cells Inhibit Tumor Growth. Stem Cells and Development, 2013, 22, 758-771.	1.1	264
31	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. Nature Reviews Urology, 2014, 11, 688-701.	1.9	242
32	The molecular action of tumor necrosis factor-alpha. FEBS Journal, 1991, 202, 3-14.	0.2	240
33	Platelet-derived growth factor regulates the secretion of extracellular vesicles by adipose mesenchymal stem cells and enhances their angiogenic potential. Cell Communication and Signaling, 2014, 12, 26.	2.7	240
34	CEP-18770: A novel, orally active proteasome inhibitor with a tumor-selective pharmacologic profile competitive with bortezomib. Blood, 2008, 111, 2765-2775.	0.6	239
35	Stem Cell-Derived Extracellular Vesicles and Immune-Modulation. Frontiers in Cell and Developmental Biology, 2016, 4, 83.	1.8	226
36	Nephrin Redistribution on Podocytes Is a Potential Mechanism for Proteinuria in Patients with Primary Acquired Nephrotic Syndrome. American Journal of Pathology, 2001, 158, 1723-1731.	1.9	222

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37	AKI Recovery Induced by Mesenchymal Stromal Cell-Derived Extracellular Vesicles Carrying MicroRNAs. Journal of the American Society of Nephrology: JASN, 2015, 26, 2349-2360.	3.0	212
38	Charge-based precipitation of extracellular vesicles. International Journal of Molecular Medicine, 2016, 38, 1359-1366.	1.8	206
39	Exosome/microvesicle-mediated epigenetic reprogramming of cells. American Journal of Cancer Research, 2011, 1, 98-110.	1.4	206
40	Synthesis and release of platelet-activating factor by human vascular endothelial cells treated with tumor necrosis factor or interleukin 1 alpha.. Journal of Biological Chemistry, 1988, 263, 11856-11861.	1.6	199
41	Release of platelet-activating factor (PAF) and histamine. II. The cellular origin of human PAF: monocytes, polymorphonuclear neutrophils and basophils. Immunology, 1981, 42, 191-9.	2.0	191
42	Role of stem-cell-derived microvesicles in the paracrine action of stem cells. Biochemical Society Transactions, 2013, 41, 283-287.	1.6	190
43	Tumour necrosis factor in serum and synovial fluid of patients with active and severe rheumatoid arthritis.. Annals of the Rheumatic Diseases, 1990, 49, 665-667.	0.5	185
44	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. Stem Cells International, 2016, 2016, 1-17.	1.2	179
45	Human Liver Stem Cell-Derived Microvesicles Inhibit Hepatoma Growth in SCID Mice by Delivering Antitumor MicroRNAs. Stem Cells, 2012, 30, 1985-1998.	1.4	170
46	Mesenchymal stromal cell-derived extracellular vesicles rescue radiation damage to murine marrow hematopoietic cells. Leukemia, 2016, 30, 2221-2231.	3.3	170
47	MATERNAL VASCULAR PROSTACYCLIN ACTIVITY IN PRE-ECLAMPSIA. Lancet, The, 1980, 316, 702.	6.3	169
48	Microvesicles Derived from Endothelial Progenitor Cells Enhance Neoangiogenesis of Human Pancreatic Islets. Cell Transplantation, 2012, 21, 1305-1320.	1.2	169
49	Synthesis and release of platelet-activating factor by human vascular endothelial cells treated with tumor necrosis factor or interleukin 1 alpha. Journal of Biological Chemistry, 1988, 263, 11856-61.	1.6	165
50	Role of extracellular RNA-carrying vesicles in cell differentiation and reprogramming. Stem Cell Research and Therapy, 2015, 6, 153.	2.4	164
51	CD133+ Renal Progenitor Cells Contribute to Tumor Angiogenesis. American Journal of Pathology, 2006, 169, 2223-2235.	1.9	161
52	Sorafenib blocks tumour growth, angiogenesis and metastatic potential in preclinical models of osteosarcoma through a mechanism potentially involving the inhibition of ERK1/2, MCL-1 and ezrin pathways. Molecular Cancer, 2009, 8, 118.	7.9	159
53	Renal Regenerative Potential of Different Extracellular Vesicle Populations Derived from Bone Marrow Mesenchymal Stromal Cells. Tissue Engineering - Part A, 2017, 23, 1262-1273.	1.6	159
54	Improved route for the visualization of stem cells labeled with a Gd-/Eu-Chelate as dual (MRI and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.9	151

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55	Improved Loading of Plasma-Derived Extracellular Vesicles to Encapsulate Antitumor miRNAs. Molecular Therapy - Methods and Clinical Development, 2019, 13, 133-144.	1.8	151
56	Endothelial Progenitor Cell-Derived Microvesicles Improve Neovascularization in a Murine Model of Hindlimb Ischemia. International Journal of Immunopathology and Pharmacology, 2012, 25, 75-85.	1.0	149
57	Production of platelet-activating factor by chick retina.. Journal of Biological Chemistry, 1986, 261, 16502-16508.	1.6	147
58	Human endothelial cells are target for platelet-activating factor. I. Platelet-activating factor induces changes in cytoskeleton structures. Journal of Immunology, 1987, 139, 2439-46.	0.4	146
59	Paracrine/endocrine mechanism of stem cells on kidney repair: role of microvesicle-mediated transfer of genetic information. Current Opinion in Nephrology and Hypertension, 2010, 19, 7-12.	1.0	145
60	Tumor necrosis factor alpha-induced angiogenesis depends on in situ platelet-activating factor biosynthesis.. Journal of Experimental Medicine, 1994, 180, 377-382.	4.2	144
61	HIV-1 kills renal tubular epithelial cells in vitro by triggering an apoptotic pathway involving caspase activation and Fas upregulation.. Journal of Clinical Investigation, 1998, 102, 2041-2049.	3.9	143
62	Human mesenchymal stem cells and derived extracellular vesicles induce regulatory dendritic cells in type 1 diabetic patients. Diabetologia, 2016, 59, 325-333.	2.9	139
63	Stem cell-derived extracellular vesicles inhibit and revert fibrosis progression in a mouse model of diabetic nephropathy. Scientific Reports, 2019, 9, 4468.	1.6	138
64	Alternative pathway activation of complement by cultured human proximal tubular epithelial cells. Kidney International, 1994, 45, 451-460.	2.6	134
65	Magnetic Resonance Visualization of Tumor Angiogenesis by Targeting Neural Cell Adhesion Molecules with the Highly Sensitive Gadolinium-Loaded Apoferritin Probe. Cancer Research, 2006, 66, 9196-9201.	0.4	132
66	Endothelial cell differentiation of human breast tumour stem/progenitor cells. Journal of Cellular and Molecular Medicine, 2009, 13, 309-319.	1.6	131
67	Exosome and Microvesicle-Enriched Fractions Isolated from Mesenchymal Stem Cells by Gradient Separation Showed Different Molecular Signatures and Functions on Renal Tubular Epithelial Cells. Stem Cell Reviews and Reports, 2017, 13, 226-243.	5.6	129
68	The secretome of mesenchymal stromal cells: Role of extracellular vesicles in immunomodulation. Immunology Letters, 2015, 168, 154-158.	1.1	128
69	Mesenchymal stem cells contribute to the renal repair of acute tubular epithelial injury. International Journal of Molecular Medicine, 2004, 14, 1035.	1.8	126
70	Preeclamptic sera induce nephrin shedding from podocytes through endothelin-1 release by endothelial glomerular cells. American Journal of Physiology - Renal Physiology, 2008, 294, F1185-F1194.	1.3	126
71	Salivary extracellular vesicle-associated miRNAs as potential biomarkers in oral squamous cell carcinoma. BMC Cancer, 2018, 18, 439.	1.1	125
72	Production of platelet-activating factor by chick retina. Journal of Biological Chemistry, 1986, 261, 16502-8.	1.6	122

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73	Extracellular Vesicles Released from Mesenchymal Stromal Cells Modulate miRNA in Renal Tubular Cells and Inhibit ATP Depletion Injury. Stem Cells and Development, 2014, 23, 1809-1819.	1.1	121
74	Stem Cells Derived from Human Amniotic Fluid Contribute to Acute Kidney Injury Recovery. American Journal of Pathology, 2010, 177, 2011-2021.	1.9	119
75	Human mesenchymal stem cell-derived microvesicles modulate T cell response to islet antigen glutamic acid decarboxylase in patients with type 1 diabetes. Diabetologia, 2014, 57, 1664-1673.	2.9	119
76	The effects of glomerular and tubular renal progenitors and derived extracellular vesicles on recovery from acute kidney injury. Stem Cell Research and Therapy, 2017, 8, 24.	2.4	117
77	PAF Produced by Human Breast Cancer Cells Promotes Migration and Proliferation of Tumor Cells and Neo-Angiogenesis. American Journal of Pathology, 2000, 157, 1713-1725.	1.9	116
78	Statins Prevent Oxidized LDL-Induced Injury of Glomerular Podocytes by Activating the Phosphatidylinositol 3-Kinase/AKT-Signaling Pathway. Journal of the American Society of Nephrology: JASN, 2005, 16, 1936-1947.	3.0	116
79	Development of Inflammatory Angiogenesis by Local Stimulation of Fas In Vivo. Journal of Experimental Medicine, 1997, 186, 147-152.	4.2	115
80	Role of Alix in miRNA packaging during extracellular vesicle biogenesis. International Journal of Molecular Medicine, 2016, 37, 958-966.	1.8	115
81	Circulating plasma factors induce tubular and glomerular alterations in septic burns patients. Critical Care, 2008, 12, R42.	2.5	113
82	Differential Therapeutic Effect of Extracellular Vesicles Derived by Bone Marrow and Adipose Mesenchymal Stem Cells on Wound Healing of Diabetic Ulcers and Correlation to Their Cargoes. International Journal of Molecular Sciences, 2021, 22, 3851.	1.8	113
83	Removal of cytokines and activated complement components in an experimental model of continuous plasma filtration coupled with sorbent adsorption. Nephrology Dialysis Transplantation, 1998, 13, 1458-1464.	0.4	112
84	Mediators of Immune-Complex-Induced Aggregation of Polymorphonuclear Neutrophils. International Archives of Allergy and Immunology, 1981, 64, 25-41.	0.9	110
85	Effect of the Monocyte Chemoattractant Protein-1/CC Chemokine Receptor 2 System on Nephrin Expression in Streptozotocin-Treated Mice and Human Cultured Podocytes. Diabetes, 2009, 58, 2109-2118.	0.3	110
86	Isolation and Characterization of Resident Mesenchymal Stem Cells in Human Glomeruli. Stem Cells and Development, 2009, 18, 867-880.	1.1	110
87	Synthesis and release of platelet-activating factor is inhibited by plasma alpha 1-proteinase inhibitor or alpha 1-antichymotrypsin and is stimulated by proteinases.. Journal of Experimental Medicine, 1988, 168, 1293-1306.	4.2	106
88	The Future Role of Anti-Tumour Necrosis Factor (TNF) Products in the Treatment of Rheumatoid Arthritis. Drugs, 1998, 55, 613-620.	4.9	103
89	The role of microvesicles in tissue repair. Organogenesis, 2011, 7, 105-115.	0.4	103
90	Alternative pathway complement activation induces proinflammatory activity in human proximal tubular epithelial cells. Nephrology Dialysis Transplantation, 1997, 12, 51-56.	0.4	101

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91	Role of HLA-G and extracellular vesicles in renal cancer stem cell-induced inhibition of dendritic cell differentiation. BMC Cancer, 2015, 15, 1009.	1.1	100
92	Release of platelet-activating factor and histamine. I. Effect of immune complexes, complement and neutrophils on human and rabbit mastocytes and basophils. Immunology, 1977, 33, 523-34.	2.0	100
93	Interaction between systemic inflammation and renal tubular epithelial cells. Nephrology Dialysis Transplantation, 2014, 29, 2004-2011.	0.4	98
94	Insight on the Pathogenesis of Diabetic Nephropathy from the Study of Podocyte and Mesangial Cell Biology. Current Diabetes Reviews, 2005, 1, 27-40.	0.6	97
95	Polymyxin-B hemoperfusion inactivates circulating proapoptotic factors. Intensive Care Medicine, 2008, 34, 1638-1645.	3.9	97
96	Potential role of platelet-activating factor in renal pathophysiology. Kidney International, 1986, 29, 469-477.	2.6	96
97	CD40-dependent Activation of Phosphatidylinositol 3-Kinase/Akt Pathway Mediates Endothelial Cell Survival and in Vitro Angiogenesis. Journal of Biological Chemistry, 2003, 278, 18008-18014.	1.6	96
98	Insulin-like growth factor binding protein-3 induces angiogenesis through IGF-I- and SphK1-dependent mechanisms. Journal of Thrombosis and Haemostasis, 2007, 5, 835-845.	1.9	95
99	Obesity reduces the pro-angiogenic potential of adipose tissue stem cell-derived extracellular vesicles (EVs) by impairing miR-126 content: impact on clinical applications. International Journal of Obesity, 2016, 40, 102-111.	1.6	95
100	Effects of 1,25(OH)2D3 in experimental mesangial proliferative nephritis in rats. Kidney International, 2001, 60, 87-95.	2.6	94
101	Thrombopoietin Stimulates Endothelial Cell Motility and Neoangiogenesis by a Platelet-Activating Factorâ€“Dependent Mechanism. Circulation Research, 1999, 84, 785-796.	2.0	93
102	Combined Delivery and Magnetic Resonance Imaging of Neural Cell Adhesion Moleculeâ€“Targeted Doxorubicin-Containing Liposomes in Experimentally Induced Kaposi's Sarcoma. Cancer Research, 2010, 70, 2180-2190.	0.4	90
103	Non-coding RNAs in Mesenchymal Stem Cell-Derived Extracellular Vesicles: Deciphering Regulatory Roles in Stem Cell Potency, Inflammatory Resolve, and Tissue Regeneration. Frontiers in Genetics, 2017, 8, 161.	1.1	90
104	In Vivo Activation ofmetTyrosine Kinase by Heterodimeric Hepatocyte Growth Factor Molecule Promotes Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1857-1865.	1.1	89
105	Tumor exploits alternative strategies to achieve vascularization. FASEB Journal, 2011, 25, 2874-2882.	0.2	89
106	Cross Talk between Cancer and Mesenchymal Stem Cells through Extracellular Vesicles Carrying Nucleic Acids. Frontiers in Oncology, 2016, 6, 125.	1.3	87
107	Human liver stem cells improve liver injury in a model of fulminant liver failure. Hepatology, 2013, 57, 311-319.	3.6	86
108	Human liver stem cells and derived extracellular vesicles improve recovery in a murine model of acute kidney injury. Stem Cell Research and Therapy, 2014, 5, 124.	2.4	86

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109	HLSC-Derived Extracellular Vesicles Attenuate Liver Fibrosis and Inflammation in a Murine Model of Non-alcoholic Steatohepatitis. Molecular Therapy, 2020, 28, 479-489.	3.7	86
110	Removal of platelet-activating factor in experimental continuous arteriovenous hemofiltration. Critical Care Medicine, 1995, 23, 99-107.	0.4	86
111	Antibody-induced redistribution of Heymann antigen on the surface of cultured glomerular visceral epithelial cells: possible role in the pathogenesis of Heymann glomerulonephritis. Journal of Immunology, 1985, 135, 2409-16.	0.4	86
112	Magnetic resonance imaging of gadolinium-labeled pancreatic islets for experimental transplantation. NMR in Biomedicine, 2007, 20, 40-48.	1.6	85
113	HIV-1-Tat Protein Activates Phosphatidylinositol 3-Kinase/ AKT-dependent Survival Pathways in Kaposi's Sarcoma Cells. Journal of Biological Chemistry, 2002, 277, 25195-25202.	1.6	84
114	Platelet-activating factor-induced loss of glomerular anionic charges. Kidney International, 1984, 25, 73-81.	2.6	83
115	The ghrelin gene products and exendin-4 promote survival of human pancreatic islet endothelial cells in hyperglycaemic conditions, through phosphoinositide 3-kinase/Akt, extracellular signal-related kinase (ERK)1/2 and cAMP/protein kinase A (PKA) signalling pathways. Diabetologia, 2012, 55, 1058-1070.	2.9	83
116	Isolation, Characterization and Potential Role in Beta Cell-Endothelium Cross-Talk of Extracellular Vesicles Released from Human Pancreatic Islets. PLoS ONE, 2014, 9, e102521.	1.1	83
117	Antiinflammatory peptides (antiflammins) inhibit synthesis of platelet-activating factor, neutrophil aggregation and chemotaxis, and intradermal inflammatory reactions.. Journal of Experimental Medicine, 1990, 171, 913-927.	4.2	82
118	Idiopathic Myelofibrosis: a Possible Role for Immune-Complexes in the Pathogenesis of Bone Marrow Fibrosis. British Journal of Haematology, 1981, 49, 17-21.	1.2	80
119	Extracellular Vesicles from Human Liver Stem Cells Reduce Injury in an Ex Vivo Normothermic Hypoxic Rat Liver Perfusion Model. Transplantation, 2018, 102, e205-e210.	0.5	80
120	Contribution of Stem Cells to Kidney Repair. American Journal of Nephrology, 2008, 28, 813-822.	1.4	79
121	Obestatin regulates adipocyte function and protects against dietâ€induced insulin resistance and inflammation. FASEB Journal, 2012, 26, 3393-3411.	0.2	79
122	The role of platelet-activating factor in inflammation. Clinical Immunology and Immunopathology, 1990, 57, 331-338.	2.1	78
123	Contribution of Stem Cells to Kidney Repair. Current Stem Cell Research and Therapy, 2009, 4, 2-8.	0.6	78
124	Extracellular vesicles derived from renal cancer stem cells induce a pro-tumorigenic phenotype in mesenchymal stromal cells. Oncotarget, 2015, 6, 7959-7969.	0.8	77
125	Role of soluble mediators in angiogenesis. European Journal of Cancer, 1996, 32, 2401-2412.	1.3	76
126	SCA-1 Identifies the Tumor-Initiating Cells in Mammary Tumors of BALB-neuT Transgenic Mice. Neoplasia, 2008, 10, 1433-1443.	2.3	75

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127	Platelet-activating factor directly stimulates in vitro migration of endothelial cells and promotes in vivo angiogenesis by a heparin-dependent mechanism. Journal of Immunology, 1995, 154, 6492-501.	0.4	75
128	Endothelial progenitor cell-derived extracellular vesicles protect from complement-mediated mesangial injury in experimental anti-Thy1.1 glomerulonephritis. Nephrology Dialysis Transplantation, 2015, 30, 410-422.	0.4	74
129	Effects of recombinant human megakaryocyte growth and development factor on platelet activation. Blood, 1996, 87, 2762-2768.	0.6	73
130	Monocyte chemoattractant protein-1 has prosclerotic effects both in a mouse model of experimental diabetes and in vitro in human mesangial cells. Diabetologia, 2007, 51, 198-207.	2.9	73
131	Release of Platelet-Activating Factor in Systemic Lupus erythematosus. International Archives of Allergy and Immunology, 1990, 91, 244-256.	0.9	72
132	Human Immunodeficiency Virus-1 Tat Induces Hyperproliferation and Dysregulation of Renal Glomerular Epithelial Cells. American Journal of Pathology, 2002, 161, 53-61.	1.9	72
133	Nitric oxide mediates angiogenesis induced in vivo by platelet-activating factor and tumor necrosis factor-alpha. American Journal of Pathology, 1997, 151, 557-63.	1.9	72
134	Hypoxia modulates the undifferentiated phenotype of human renal inner medullary CD133⁺progenitors through Oct4/miR-145 balance. American Journal of Physiology - Renal Physiology, 2012, 302, F116-F128.	1.3	71
135	C-KIT, by interacting with the membrane-bound ligand, recruits endothelial progenitor cells to inflamed endothelium. Blood, 2007, 109, 4264-4271.	0.6	70
136	Differentiation Therapy: Targeting Human Renal Cancer Stem Cells with Interleukin 15. Journal of the National Cancer Institute, 2011, 103, 1884-1898.	3.0	70
137	Cellular Phenotype and Extracellular Vesicles: Basic and Clinical Considerations. Stem Cells and Development, 2014, 23, 1429-1436.	1.1	70
138	Extracellular vesicles as new players in angiogenesis. Vascular Pharmacology, 2016, 86, 64-70.	1.0	70
139	Human endothelial cells are targets for platelet-activating factor (PAF). Activation of alpha and beta protein kinase C isozymes in endothelial cells stimulated by PAF.. Journal of Biological Chemistry, 1994, 269, 2877-2886.	1.6	70
140	Urinary CD133+ Extracellular Vesicles Are Decreased in Kidney Transplanted Patients with Slow Graft Function and Vascular Damage. PLoS ONE, 2014, 9, e104490.	1.1	69
141	Platelet-activating factor (PAF) in experimentally-induced rabbit acute serum sickness: role of basophil-derived PAF in immune complex deposition. Journal of Immunology, 1982, 128, 86-94.	0.4	69
142	From Endothelial to β Cells: Insights into Pancreatic Islet Microendothelium. Current Diabetes Reviews, 2008, 4, 1-9.	0.6	68
143	Extracellular Vesicles in Renal Pathophysiology. Frontiers in Molecular Biosciences, 2017, 4, 37.	1.6	68
144	Acute lung inflammation induced in the rabbit by local instillation of 1-0-octadecyl-2-acetyl-sn-glyceryl-3-phosphorylcholine or of native platelet-activating factor. American Journal of Pathology, 1983, 112, 78-88.	1.9	68

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145	Platelet-Activating Factor Produced by Endothelial Cells. A Molecule with Autocrine and Paracrine Properties. FEBS Journal, 1995, 229, 327-337.	0.2	67
146	Antiangiogenic and Immunomodulatory Effects of Rapamycin on Islet Endothelium: Relevance for Islet Transplantation. American Journal of Transplantation, 2006, 6, 2601-2611.	2.6	66
147	Fc receptor triggering induces expression of surface activation antigens and release of platelet-activating factor in large granular lymphocytes.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 2443-2447.	3.3	65
148	Role of mesenchymal stem cell-derived microvesicles in tissue repair. Pediatric Nephrology, 2013, 28, 2249-2254.	0.9	65
149	Role of tumor necrosis factor-Î± and platelet-activating factor in neoangiogenesis induced by synovial fluids of patients with rheumatoid arthritis. European Journal of Immunology, 1996, 26, 1690-1694.	1.6	64
150	The Long Pentraxin Ptx3 Is Synthesized in IgA Glomerulonephritis and Activates Mesangial Cells. Journal of Immunology, 2003, 170, 1466-1472.	0.4	64
151	Role of L-Selectin in the Vascular Homing of Peripheral Blood-Derived Endothelial Progenitor Cells. Journal of Immunology, 2004, 173, 5268-5274.	0.4	64
152	Raman spectroscopy as a quick tool to assess purity of extracellular vesicle preparations and predict their functionality. Journal of Extracellular Vesicles, 2019, 8, 1568780.	5.5	64
153	Urinary Extracellular Vesicles Carrying Klotho Improve the Recovery of Renal Function in an Acute Tubular Injury Model. Molecular Therapy, 2020, 28, 490-502.	3.7	64
154	Release of platelet activating factor in rabbits with antibody-mediated injury of the lung: the role of leukocytes and of pulmonary endothelial cells. Journal of Immunology, 1983, 131, 1802-7.	0.4	64
155	Isolation and characterization of human breast tumor-derived endothelial cells. Oncology Reports, 2006, 15, 381-6.	1.2	64
156	Activated Stat5 trafficking Via Endothelial Cell-derived Extracellular Vesicles Controls IL-3 Pro-angiogenic Paracrine Action. Scientific Reports, 2016, 6, 25689.	1.6	63
157	Extracellular Vesicles From Adipose Stem Cells Prevent Muscle Damage and Inflammation in a Mouse Model of Hind Limb Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 239-254.	1.1	63
158	Human endothelial cells are targets for platelet-activating factor (PAF). Activation of alpha and beta protein kinase C isozymes in endothelial cells stimulated by PAF. Journal of Biological Chemistry, 1994, 269, 2877-86.	1.6	63
159	Angiogenesis induced in vivo by hepatocyte growth factor is mediated by platelet-activating factor synthesis from macrophages. Journal of Immunology, 1997, 158, 1302-9.	0.4	63
160	Tumor necrosis factor stimulates human neutrophils to release leukotriene B4 and platelet-activating factor. Induction of phospholipase A2 and acetyl-CoA:1-alkyl-sn-glycero-3-phosphocholine O2-acetyltransferase activity and inhibition by antiproteinase. FEBS Journal, 1989, 182, 661-666.	0.2	60
161	Potential Angiogenic Role of Platelet-Activating Factor in Human Breast Cancer. American Journal of Pathology, 1998, 153, 1589-1596.	1.9	60
162	Interleukin-3 Stimulates Migration and Proliferation of Vascular Smooth Muscle Cells. Circulation, 2001, 103, 549-554.	1.6	60

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163	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. Expert Review of Proteomics, 2016, 13, 395-409.	1.3	60
164	Differentiation of Mesenchymal Stem Cells Derived from Pancreatic Islets and Bone Marrow into Islet-Like Cell Phenotype. PLoS ONE, 2011, 6, e28175.	1.1	59
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