Rolf K Reed

List of Publications by Year
in descending order

191	6,397	71102	85541
papers	citations	41 h-index	71 g-index

192	192	192	4905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrin Î±11Î²1 is expressed in breast cancer stroma and associates with aggressive tumor phenotypes. Journal of Pathology: Clinical Research, 2020, 6, 69-82.	3.0	18
2	Epac1 Is Crucial for Maintenance of Endothelial Barrier Function through A Mechanism Partly Independent of Rac1. Cells, 2020, 9, 2170.	4.1	6
3	Epac1 null mice have nephrogenic diabetes insipidus with deficient corticopapillary osmotic gradient and weaker collecting duct tight junctions. Acta Physiologica, 2020, 229, e13442.	3.8	5
4	Protein expression profiling of plasma and lungs at different stages of metastatic development in a human triple negative breast cancer xenograft model. PLoS ONE, 2019, 14, e0215909.	2.5	16
5	Stromal integrin Î±11-deficiency reduces interstitial fluid pressure and perturbs collagen structure in triple-negative breast xenograft tumors. BMC Cancer, 2019, 19, 234.	2.6	9
6	Time course of decompensation after angiotensin II and high-salt diet in Balb/CJ mice suggests pulmonary hypertension-induced cardiorenal syndrome. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 316, R563-R570.	1.8	6
7	Angiotensin II and salt-induced decompensation in Balb/CJ mice is aggravated by fluid retention related to low oxidative stress. American Journal of Physiology - Renal Physiology, 2019, 316, F914-F933.	2.7	5
8	Epac1 â^'/â^' mice have elevated baseline permeability and do not respond to histamine as measured with dynamic contrastâ€enhanced magnetic resonance imaging with contrast agents of different molecular weights. Acta Physiologica, 2019, 225, e13199.	3.8	7
9	Radiation treatment monitoring with DCE-US in CWR22 prostate tumor xenografts. Acta Radiologica, 2019, 60, 788-797.	1.1	5
10	Hyperbaric oxygen treatment did not significantly affect radiation injury in the mandibular area of rats. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, 112-119.	0.4	1
11	Integrin Î±_VÎ²₃ can substitute for collagenâ€binding Î²₁â€integrins in vivo to maintain a homeostatic interstitial fluid pressure. Experimental Physiology, 2018, 103, 629-634.	2.0	5
12	Semi-parametric arterial input functions for quantitative dynamic contrast enhanced magnetic resonance imaging in mice. Magnetic Resonance Imaging, 2018, 46, 10-20.	1.8	3
13	Imatinib increases oxygen delivery in extracellular matrix-rich but not in matrix-poor experimental carcinoma. Journal of Translational Medicine, 2017, 15, 47.	4.4	10
14	Single factors alone can induce mesenchymal-like morphology, but not promote full EMT in breast cancer cell lines with different hormone statuses. Experimental Cell Research, 2017, 359, 257-265.	2.6	4
15	Increased microvascular permeability in mice lacking Epac1 (Rapgef3). Acta Physiologica, 2017, 219, 441-452.	3.8	36
16	Oxygen-dependent regulation of tumor growth and metastasis in human breast cancer xenografts. PLoS ONE, 2017, 12, e0183254.	2.5	38
17	The Effect of Stromal Integrin Î²3-Deficiency on Two Different Tumors in Mice. Cancers, 2016, 8, 14.	3.7	4
18	Unilateral renal ischaemia in rats induces a rapid secretion of inflammatory markers to renal lymph and increased capillary permeability. Journal of Physiology, 2016, 594, 1709-1726.	2.9	13

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19	Stromal Integrin Î±11Î²1 Affects RM11 Prostate and 4T1 Breast Xenograft Tumors Differently. PLoS ONE, 2016, 11, e0151663.	2.5	11
20	Radiation treatment monitoring using multimodal functional imaging: PET/CT (18F-Fluoromisonidazole) Tj ETQq0 0 0 rgBT /Overlock 10	4.4	2
21	Using Single-Channel Blind Deconvolution to Choose the Most Realistic Pharmacokinetic Model in Dynamic Contrast-Enhanced MR Imaging. Applied Magnetic Resonance, 2015, 46, 643-659.	1.2	5
22	Multimodal approach to assess tumour vasculature and potential treatment effect with DCEâ€US and DCEâ€MRI quantification in CWR22 prostate tumour xenografts. Contrast Media and Molecular Imaging, 2015, 10, 428-437.	0.8	5
23	Matrix Metalloproteinase-2 Knockout and Heterozygote Mice Are Protected from Hydronephrosis and Kidney Fibrosis after Unilateral Ureteral Obstruction. PLoS ONE, 2015, 10, e0143390.	2.5	27
24	Proteomic analysis of formalin-fixed paraffin-embedded glomeruli suggests depletion of glomerular filtration barrier proteins in two-kidney, one-clip hypertensive rats. Nephrology Dialysis Transplantation, 2014, 29, 2217-2227.	0.7	16
25	Corticotropin-releasing factor reduces tumor volume, halts further growth, and enhances the effect of chemotherapy in 4T1 mammary carcinoma in mice. Tumor Biology, 2014, 35, 1365-1370.	1.8	3
26	Imageâ€based assessment of microvascular function and structure in collagen XVâ€and XVIIIâ€deficient mice. Journal of Physiology, 2014, 592, 325-336.	2.9	13
27	Fibroblast Î±11Î²1 Integrin Regulates Tensional Homeostasis in Fibroblast/A549 Carcinoma Heterospheroids. PLoS ONE, 2014, 9, e103173.	2.5	22
28	Arterial damage precedes the development of interstitial damage in the nonclipped kidney of two-kidney, one-clip hypertensive rats. Journal of Hypertension, 2013, 31, 152-159.	0.5	20
29	Ultrasound Increases Nanoparticle Delivery by Reducing Intratumoral Pressure and Increasing Transport in Epithelial and Epithelialâ€“Mesenchymal Transition Tumors. Cancer Research, 2012, 72, 1485-1493.	0.9	86
30	Skin Penetration Time-Profiles for Continuous 810â€‰nm and Superpulsed 904â€‰nm Lasers in a Rat Model. Photomedicine and Laser Surgery, 2012, 30, 688-694.	2.0	57
31	Fibroblast EXT1-Levels Influence Tumor Cell Proliferation and Migration in Composite Spheroids. PLoS ONE, 2012, 7, e41334.	2.5	21
32	Gene expression in tumor cells and stroma in dsRed 4T1 tumors in eGFP-expressing mice with and without enhanced oxygenation. BMC Cancer, 2012, 12, 21.	2.6	14
33	Phosphodiesterase 4 inhibition attenuates plasma volume loss and transvascular exchange in volumeâ€expanded mice. Journal of Physiology, 2012, 590, 309-322.	2.9	10
34	Single-Channel Blind Estimation of Arterial Input Function and Tissue Impulse Response in DCE-MRI. IEEE Transactions on Biomedical Engineering, 2012, 59, 1012-1021.	4.2	29
35	Increased Fibrosis and Interstitial Fluid Pressure in Two Different Types of Syngeneic Murine Carcinoma Grown in Integrin Î²3-Subunit Deficient Mice. PLoS ONE, 2012, 7, e34082.	2.5	13
36	MMP2 deficient mice are protected from hydronephrosis after unilateral urethral obstruction. FASEB Journal, 2012, 26, 868.12.	0.5	1

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37	Demonstration of Ignition Radiation Temperatures in Indirect-Drive Inertial Confinement Fusion Hohlraums. Physical Review Letters, 2011, 106, 085004.	7.8	96
38	Phosphodiesterase 4 inhibition attenuates atrial natriuretic peptideâ€induced vascular hyperpermeability and loss of plasma volume. Journal of Physiology, 2011, 589, 341-353.	2.9	25
39	Longitudinal Investigation of Permeability and Distribution of Macromolecules in Mouse Malignant Transformation Using PET. Clinical Cancer Research, 2011, 17, 550-559.	7.0	32
40	Targeting the NG2/CSPG4 Proteoglycan Retards Tumour Growth and Angiogenesis in Preclinical Models of GBM and Melanoma. PLoS ONE, 2011, 6, e23062.	2.5	81
41	Tumor-Stroma Interactions: Focus on Fibroblasts. , 2011, , 117-130.		0
42	Abstract 528: A tumor-stroma interaction study in red mammary tumors in green mice with and without enhanced oxygenation. , 2011, , .		0
43	Atrial natriuretic peptide modulation of albumin clearance and contrast agent permeability in mouse skeletal muscle and skin: role in regulation of plasma volume. Journal of Physiology, 2010, 588, 325-339.	2.9	39
44	Edema and fluid dynamics in connective tissue remodelling. Journal of Molecular and Cellular Cardiology, 2010, 48, 518-523.	1.9	43
45	Transcapillary exchange: role and importance of the interstitial fluid pressure and the extracellular matrix. Cardiovascular Research, 2010, 87, 211-217.	3.8	147
46	Hyperoxic Treatment Induces Mesenchymal-to-Epithelial Transition in a Rat Adenocarcinoma Model. PLoS ONE, 2009, 4, e6381.	2.5	65
47	Combined Anti-Angiogenic Therapy Targeting PDGF and VEGF Receptors Lowers the Interstitial Fluid Pressure in a Murine Experimental Carcinoma. PLoS ONE, 2009, 4, e8149.	2.5	38
48	Mutation in the Heparan Sulfate Biosynthesis Enzyme EXT1 Influences Growth Factor Signaling and Fibroblast Interactions with the Extracellular Matrix. Journal of Biological Chemistry, 2009, 284, 34935-34943.	3.4	34
49	Hyperoxia increases the uptake of 5-fluorouracil in mammary tumors independently of changes in interstitial fluid pressure and tumor stroma. BMC Cancer, 2009, 9, 446.	2.6	39
50	Lowered albumin extravasation rate in heart but not in other organs in Î²3â€integrinâ€deficient mice. Acta Physiologica, 2009, 197, 305-311.	3.8	1
51	Peritumoral TNFÎ± administration influences tumour stroma structure and physiology independently of growth in DMBAâ€induced mammary tumours. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 602-611.	1.2	1
52	A Secreted Collagen- and Fibronectin-binding Streptococcal Protein Modulates Cell-mediated Collagen Gel Contraction and Interstitial Fluid Pressure. Journal of Biological Chemistry, 2008, 283, 1234-1242.	3.4	16
53	Integrin Î±vÎ²3 acts downstream of insulin in normalization of interstitial fluid pressure in sepsis and in cell-mediated collagen gel contraction. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H555-H560.	3.2	12
54	Control of Interstitial Fluid Homeostasis: Roles of Growth Factors and Integrins. , 2008, , 105-115.		2

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55	Lowering of interstitial fluid pressure after neurogenic inflammation in mouse skin is partly dependent on mast cells. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H1821-H1827.	3.2	6
56	Collagen-binding proteoglycan fibromodulin can determine stroma matrix structure and fluid balance in experimental carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13966-13971.	7.1	80
57	Hyperoxia retards growth and induces apoptosis and loss of glands and blood vessels in DMBA-induced rat mammary tumors. BMC Cancer, 2007, 7, 23.	2.6	60
58	Hyperoxia retards growth and induces apoptosis, changes in vascular density and gene expression in transplanted gliomas in nude rats. Journal of Neuro-Oncology, 2007, 85, 191-202.	2.9	61
59	Inhibition of carcinoma cell-derived VEGF reduces inflammatory characteristics in xenograft carcinoma. International Journal of Cancer, 2006, 119, 2795-2802.	5.1	57
60	Changes in plasma protein extravasation in rat skin during inflammatory challenges evaluated by microdialysis. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H2108-H2115.	3.2	8
61	Platelet-Derived Growth Factor BBâ€“Mediated Normalization of Dermal Interstitial Fluid Pressure After Mast Cell Degranulation Depends on Î²3 but Not Î²1 Integrins. Circulation Research, 2006, 98, 635-641.	4.5	38
62	Highâ€dose, shortâ€term, antiâ€inflammatory treatment with dexamethasone reduces growth and augments the effects of 5â€fluorouracil on dimethylâ€Îµâ€benzanthraceneâ€induced mammary tumors in rats. Scandinavian Journal of Clinical and Laboratory Investigation, 2006, 66, 477-486.	1.2	11
63	A dual label fluorescence technique for measuring macromolecular clearance in the mouse. FASEB Journal, 2006, 20, A708.	0.5	1
64	Platelet activating factor (PAF) increases plasma protein extravasation and induces lowering of interstitial fluid pressure (Pif) in rat skin. Acta Physiologica Scandinavica, 2005, 185, 5-12.	2.2	5
65	Continuous measurements of plasma protein extravasation with microdialysis after various inflammatory challenges in rat and mouse skin. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H108-H112.	3.2	19
66	Neurogenic inflammation in mice deficient in heparin-synthesizing enzyme. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H884-H888.	3.2	7
67	Effects of the taxanes paclitaxel and docetaxel on edema formation and interstitial fluid pressure. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H963-H968.	3.2	45
68	Differential cytokine response in interstitial fluid in skin and serum during experimental inflammation in rats. Journal of Physiology, 2004, 556, 193-202.	2.9	36
69	A novel function of insulin in rat dermis. Journal of Physiology, 2004, 559, 583-591.	2.9	18
70	Problems in physiological experimental animal models investigated with factorial design. Journal of Experimental Animal Science, 2004, 43, 1-12.	0.5	1
71	Effect of the cytoskeletal fixation agent phalloidin on transcapillary albumin transport and interstitial fluid pressure following subdermal prostaglandin E1 administration in the rat. Acta Physiologica Scandinavica, 2004, 180, 125-132.	2.2	1
72	Hyperbaric oxygen alone or combined with 5-FU attenuates growth of DMBA-induced rat mammary tumors. Cancer Letters, 2004, 210, 35-40.	7.2	40

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73	Preliminary Model of Fluid and Solute Distribution and Transport During Hemorrhage. Annals of Biomedical Engineering, 2003, 31, 823-839.	2.5	12
74	Simultaneous Measurement of Interstitial Fluid Pressure and Load in Rat Skin After Strain Application In Vitro. Annals of Biomedical Engineering, 2003, 31, 1246-1254.	2.5	6
75	Mathematical model of renal elimination of fluid and small ions during hyper- and hypovolemic conditions. Acta Anaesthesiologica Scandinavica, 2003, 47, 122-137.	1.6	10
76	New and active role of the interstitium in control of interstitial fluid pressure: potential therapeutic consequences. Acta Anaesthesiologica Scandinavica, 2003, 47, 111-121.	1.6	127
77	Lowering of interstitial fluid pressure in rat trachea after substance P alone and in combination with calcitonin gene-related peptide. Acta Physiologica Scandinavica, 2003, 178, 123-127.	2.2	4
78	Lowering of tumor interstitial fluid pressure specifically augments efficacy of chemotherapy. FASEB Journal, 2003, 17, 1756-1758.	0.5	106
79	Effect of ??-Trinositol on Interstitial Fluid Pressure, Edema Generation, and Albumin Extravasation After Ischemia???Reperfusion Injury in Rat Hind Limb. Shock, 2003, 20, 149-153.	2.1	20
80	Fluid pressure in human dermal fibroblast aggregates measured with micropipettes. American Journal of Physiology - Cell Physiology, 2003, 285, C1101-C1108.	4.6	7
81	Different Serotypes Of Endotoxin (Lipopolysaccharide) Cause Different Increases in Albumin Extravasation in Rats. Shock, 2002, 18, 138-141.	2.1	32
82	Burn Depth Affects Dermal Interstitial Fluid Pressure, Free Radical Production, and Serum Histamine Levels in Rats. Journal of Trauma, 2002, 52, 683-687.	2.3	23
83	The neurotensin fragment AcNT(8â€“13) inhibits lowering of interstitial fluid pressure in rat trachea. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H933-H940.	3.2	2
84	Effect of the Cytoskeletal Fixation Agent Phalloidin on Transcapillary Albumin Transport and Interstitial Fluid Pressure in Anaphylaxis in the Wistar Rat. Microcirculation, 2002, 9, 197-205.	1.8	8
85	Interference with TGF-?1 and -?3 in tumor stroma lowers tumor interstitial fluid pressure independently of growth in experimental carcinoma. International Journal of Cancer, 2002, 102, 453-462.	5.1	53
86	PGE₁ induced transcapillary transport of ⁵¹Crâ€EDTA in rat skin measured by microdialysis. Acta Physiologica Scandinavica, 2002, 176, 269-274.	2.2	7
87	Effects of normobaric hyperoxia on water content in different organs in rats. Acta Physiologica Scandinavica, 2002, 176, 13-16.	2.2	3
88	Effect of the Cytoskeletal Fixation Agent Phalloidin on Transcapillary Albumin Transport and Interstitial Fluid Pressure in Anaphylaxis in the Wistar Rat. Microcirculation, 2002, 9, 197-205.	1.8	3
89	Cytochalasin D induces edema formation and lowering of interstitial fluid pressure in rat dermis. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 281, H7-H13.	3.2	25
90	Dermal Fibroblast Morphology is Affected by Stretching and not by C48/80. Connective Tissue Research, 2001, 42, 235-244.	2.3	11

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91	Effects of lactoferrin on rat dermal interstitial fluid pressure (P if) and in vitro endothelial barrier function. Acta Physiologica Scandinavica, 2001, 171, 419-425.	2.2	2
92	Interstitial Fluid Pressure Surrounding Rat Mesenteric Venules During Changes in Fluid Filtration. Experimental Physiology, 2001, 86, 33-38.	2.0	17
93	Control of interstitial fluid pressure: Role of [beta]-integrins. Seminars in Nephrology, 2001, 21, 222-230.	1.6	58
94	Lowering of tumoral interstitial fluid pressure by prostaglandin E1 is paralleled by an increased uptake of51Cr-EDTA. , 2000, 86, 636-643.		53
95	Lactoferrin and antiâ€lactoferrin antibodies: Effects of ironloading of lactoferrin on albumin extravasation in different tissues in rats. Acta Physiologica Scandinavica, 2000, 170, 11-19.	2.2	7
96	A model of fluid and solute exchange in the human: validation and implications. Acta Physiologica Scandinavica, 2000, 170, 201-209.	2.2	14
97	Interstitial fluid pressure, composition of interstitium, and interstitial exclusion of albumin in hypothyroid rats. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 278, H1627-H1639.	3.2	52
98	Lowering of interstitial fluid pressure after neurogenic inflammation is inhibited by mystixin-7 peptide. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H1377-H1382.	3.2	10
99	Transport of fluid and solutes in the body I. Formulation of a mathematical model. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H1215-H1227.	3.2	32
100	Transport of fluid and solutes in the body II. Model validation and implications. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H1228-H1240.	3.2	17
101	Remodeling of lung interstitium but not resistance vessels in canine pacing-induced heart failure. Journal of Applied Physiology, 1999, 87, 1823-1830.	2.5	23
102	Effect of tumor necrosis factor-Î±, IL-1Î², and IL-6 on interstitial fluid pressure in rat skin. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H1857-H1862.	3.2	13
103	Platelet-derived growth factor beta receptor regulates interstitial fluid homeostasis through phosphatidylinositol-3' kinase signaling. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 11410-11415.	7.1	169
104	Effect of Î±-trinositol on interstitial fluid pressure, oedema generation and albumin extravasation in experimental frostbite in the rat. British Journal of Pharmacology, 1999, 126, 1367-1374.	5.4	14
105	Effect of Î±-trinositol on carrageenan-induced rat paw edema and lowering of interstitial fluid pressure. European Journal of Pharmacology, 1999, 376, 279-284.	3.5	7
106	High dose vitamin C counteracts the negative interstitial fluid hydrostatic pressure and early edema generation in thermally injured rats. Burns, 1999, 25, 569-574.	1.9	65
107	Corticotropin-releasing hormone inhibits lowering of interstitial pressure in rat trachea after neurogenic inflammation. European Journal of Pharmacology, 1998, 352, 99-102.	3.5	22
108	Dynorphin A(6-12) Analogs Suppress Thermal Edema. Peptides, 1998, 19, 767-775.	2.4	11

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109	Hyaluronan, hydration and flow conductivity of rat dermis. Biorheology, 1998, 35, 211-219.	0.4	4
110	Cell Interactions with Collagen MatricesIn VivoandIn VitroDepend on Phosphatidylinositol 3-Kinase and Free Cytoplasmic Calcium. Cell Adhesion and Communication, 1998, 5, 461-473.	1.7	32
111	Effect of PGE1, PGI2, and PGF2Î± analogs on collagen gel compaction in vitro and interstitial pressure in vivo. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 274, H663-H671.	3.2	27
112	Î±-Trinositol prevents increased negativity of interstitial fluid pressure in rat skin and trachea induced by dextran anaphylaxis. European Journal of Pharmacology, 1997, 331, 259-266.	3.5	10
113	Integrins and Control of Interstitial Fluid Pressure. Physiology, 1997, 12, 42-49.	3.1	12
114	Pressure-volume relationship for rat dermis: compression studies. Acta Physiologica Scandinavica, 1997, 160, 89-94.	2.2	8
115	Alloxan diabetes abolishes the increased negativity of interstitial fluid pressure in rat trachea induced by vagal nerve stimulation. Acta Physiologica Scandinavica, 1997, 161, 113-119.	2.2	9
116	CGRP, but not substance P, induces an increased negativity of the interstitial fluid pressure in rat trachea. Acta Physiologica Scandinavica, 1997, 161, 411-418.	2.2	7
117	Enterostatin efflux in cat intestinal lymph: relation to lymph flow, hyaluronan, and fat absorption. American Journal of Physiology - Renal Physiology, 1996, 271, G714-G721.	3.4	5
118	The relationship between interstitial fluid pressure and volume in rat trachea. Acta Physiologica Scandinavica, 1996, 156, 69-74.	2.2	9
119	Effect of increased interstitial fluid flux on fractional catabolic rate of high molecular weight [3 H]hyaluronan injected in rabbit skin. Acta Physiologica Scandinavica, 1996, 156, 93-98.	2.2	6
120	Lowering of interstitial fluid pressure will enhance edema in trachea of albumin-sensitized rats.. American Journal of Respiratory and Critical Care Medicine, 1996, 153, 1347-1352.	5.6	12
121	A novel physiological function for plateletâ€derived growth factorâ€BB in rat dermis.. Journal of Physiology, 1996, 495, 193-200.	2.9	115
122	Lymphatic transport and organ uptake of gelatin and hyaluronan injected into the rat mesentery. Acta Physiologica Scandinavica, 1995, 153, 51-60.	2.2	7
123	Interstitial fluid accumulation does not influence oxygen uptake in the rabbit small intestine. Acta Anaesthesiologica Scandinavica, 1995, 39, 167-173.	1.6	8
124	A model of fluid resuscitation following burn injury: formulation and parameter estimation. Computer Methods and Programs in Biomedicine, 1995, 47, 1-19.	4.7	16
125	Flow conductivity of rat dermis is determined by hydration. Biorheology, 1995, 32, 17-27.	0.4	19
126	A Model of Human Microvascular Exchange. Microvascular Research, 1995, 49, 141-162.	2.5	30

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127	Increased Hyaluronan Flux in Canine Paw Lymph Is Induced by Histamine and the Histamine-Releasing Agent Compound 48/80. International Journal of Microcirculation, Clinical and Experimental, 1994, 14, 212-217.	0.5	0
128	Neurogenic inflammation and lowering of interstitial fluid pressure in rat trachea is inhibited by alpha-trinositol.. American Journal of Respiratory and Critical Care Medicine, 1994, 150, 924-928.	5.6	25
129	Hyaluronan efflux from canine lung with increased hydrostatic pressure and saline loading.. American Journal of Respiratory and Critical Care Medicine, 1994, 150, 1605-1611.	5.6	16
130	The anti-inflammatory agent alpha-trinositol exerts its edema-preventing effects through modulation of beta 1 integrin function.. Circulation Research, 1994, 75, 942-948.	4.5	52
131	Increased lymphatic hyaluronan output and preserved hyaluronan content of the rat small intestine in prolonged hypoproteinaemia. Acta Physiologica Scandinavica, 1994, 152, 51-56.	2.2	10
132	Lymphatic Hyaluronan Flux from Skin Increases during Increased Lymph Flow Induced by Intravenous Saline Loading. International Journal of Microcirculation, Clinical and Experimental, 1994, 14, 56-61.	0.5	11
133	ALPHA-TRINOSITOL INHIBITS EDEMA GENERATION AND ALBUMIN EXTRAVASATION IN THERMALLY INJURED SKIN. Journal of Trauma, 1994, 36, 761-765.	2.3	45
134	Vasostatins, Comprising the Nâ€terminal Domain of Chromogranin A, Suppress Tension in Isolated Human Blood Vessel Segments. Journal of Neuroendocrinology, 1993, 5, 405-412.	2.6	179
135	Intravenous saline infusion in rat increases hyaluronan efflux in intestinal lymph by increasing lymph flow. Acta Physiologica Scandinavica, 1993, 147, 329-335.	2.2	10
136	Hyaluronan turnover in the rat small intestine. Acta Physiologica Scandinavica, 1993, 149, 237-244.	2.2	10
137	A model of human microvascular exchange: parameter estimation based on normals and nephrotics. Computer Methods and Programs in Biomedicine, 1993, 41, 33-54.	4.7	31
138	Increased Negativity of Interstitial Fluid Pressure in Rat Skin Contributes to the Edema Formation Induced by Zymosan. Microvascular Research, 1993, 46, 283-292.	2.5	12
139	Neurogenic inflammation in rat trachea is accompanied by increased negativity of interstitial fluid pressure.. Circulation Research, 1993, 73, 839-845.	4.5	47
140	Interstitial-lymphatic mechanisms in the control of extracellular fluid volume. Physiological Reviews, 1993, 73, 1-78.	28.8	826
141	Blood-to-tissue clearance vs. lymph analysis in determining capillary transport characteristics for albumin in skin. American Journal of Physiology - Heart and Circulatory Physiology, 1993, 264, H1394-H1401.	3.2	4
142	Turnover of Hyaluronan in the Microcirculation. The American Review of Respiratory Disease, 1992, 146, S37-S39.	2.9	33
143	Blockade of beta 1-integrins in skin causes edema through lowering of interstitial fluid pressure.. Circulation Research, 1992, 71, 978-983.	4.5	111
144	Catabolism of Hyaluronan in the Knee Joint of the Rabbit. Matrix Biology, 1992, 12, 130-136.	1.7	68

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145	Increased negativity of interstitial fluid pressure in rat trachea in dextran anaphylaxis. Journal of Applied Physiology, 1992, 72, 53-57.	2.5	34
146	PS products and capillary reflection coefficients from analysis of lymphatic protein flux data. American Journal of Physiology - Heart and Circulatory Physiology, 1992, 263, H1972-H1973.	3.2	0
147	Turnover of hyaluronan in the rabbit pleural space. Journal of Applied Physiology, 1992, 73, 1457-1460.	2.5	15
148	Pathogenesis of edema formation in burn injuries. World Journal of Surgery, 1992, 16, 2-9.	1.6	139
149	Estimation of total body fluid shifts between plasma and interstitium in man during extracorporeal circulation. Acta Anaesthesiologica Scandinavica, 1992, 36, 255-259.	1.6	19
150	Increased hyaluronan flux from skin following burn injury. Journal of Surgical Research, 1991, 50, 240-244.	1.6	17
151	Marked increase of plasma hyaluronan after major thermal injury and infusion therapy. Journal of Surgical Research, 1991, 50, 259-265.	1.6	47
152	Thermal skin injury: Effect of fluid therapy on the transcapillary colloid osmotic gradient. Journal of Surgical Research, 1991, 50, 272-278.	1.6	19
153	Increased negativity of interstitial fluid pressure during the onset stage of inflammatory edema in rat skin. American Journal of Physiology - Heart and Circulatory Physiology, 1991, 260, H1985-H1991.	3.2	23
154	Albumin transport across pulmonary capillary-interstitial barrier in anesthetized dogs. Journal of Applied Physiology, 1991, 70, 2104-2110.	2.5	23
155	Permeability-surface area product and reflection coefficient of the parietal pleura in dogs. Journal of Applied Physiology, 1991, 71, 2543-2547.	2.5	15
156	Catabolism of hyaluronan in rabbit skin takes place locally, in lymph nodes and liver. Experimental Physiology, 1991, 76, 695-703.	2.0	81
157	Turnover of hyaluronan in the tissues. Advanced Drug Delivery Reviews, 1991, 7, 237-256.	13.7	77
158	Effect of longstanding venous stasis and hypoproteinaemia on lymph flow in the rat tail. Acta Physiologica Scandinavica, 1991, 142, 1-9.	2.2	65
159	Elevated hyaluronan blood concentrations in severely burned patients. Scandinavian Journal of Clinical and Laboratory Investigation, 1991, 51, 693-697.	1.2	13
160	Chromogranin A: osmotically active fragments and their susceptibility to proteolysis during lysis of the bovine chromaffin granules. Acta Physiologica Scandinavica, 1990, 138, 565-574.	2.2	34
161	Increased negativity of interstitial fluid pressure contributes to development of oedema in rat skin following application of xylene. Acta Physiologica Scandinavica, 1990, 140, 581-586.	2.2	20
162	Hyaluronan in prenodal lymph from skin: changes with lymph flow. American Journal of Physiology - Heart and Circulatory Physiology, 1990, 259, H1097-H1100.	3.2	16

#	Article	IF	Citations
163	Estimation of capillary reflection coefficients and unique PS products in dog paw. American Journal of Physiology - Heart and Circulatory Physiology, 1989, 257, H1037-H1041.	3.2	4
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