

Rolf K Reed

List of Publications by Year in descending order

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191
papers

6,397
citations

70961

41
h-index

85405

71
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all docs

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docs citations

192
times ranked

4905
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrin $\alpha 11 \beta 2$ is expressed in breast cancer stroma and associates with aggressive tumor phenotypes. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 69-82.	1.3	18
2	Epac1 Is Crucial for Maintenance of Endothelial Barrier Function through A Mechanism Partly Independent of Rac1. <i>Cells</i> , 2020, 9, 2170.	1.8	6
3	Epac1 null mice have nephrogenic diabetes insipidus with deficient corticopapillary osmotic gradient and weaker collecting duct tight junctions. <i>Acta Physiologica</i> , 2020, 229, e13442.	1.8	5
4	Protein expression profiling of plasma and lungs at different stages of metastatic development in a human triple negative breast cancer xenograft model. <i>PLoS ONE</i> , 2019, 14, e0215909.	1.1	16
5	Stromal integrin $\alpha 11$ -deficiency reduces interstitial fluid pressure and perturbs collagen structure in triple-negative breast xenograft tumors. <i>BMC Cancer</i> , 2019, 19, 234.	1.1	9
6	Time course of decompensation after angiotensin II and high-salt diet in Balb/CJ mice suggests pulmonary hypertension-induced cardiorenal syndrome. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R563-R570.	0.9	6
7	Angiotensin II and salt-induced decompensation in Balb/CJ mice is aggravated by fluid retention related to low oxidative stress. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F914-F933.	1.3	5
8	Epac1 $\alpha 11$ mice have elevated baseline permeability and do not respond to histamine as measured with dynamic contrast-enhanced magnetic resonance imaging with contrast agents of different molecular weights. <i>Acta Physiologica</i> , 2019, 225, e13199.	1.8	7
9	Radiation treatment monitoring with DCE-US in CWR22 prostate tumor xenografts. <i>Acta Radiologica</i> , 2019, 60, 788-797.	0.5	5
10	Hyperbaric oxygen treatment did not significantly affect radiation injury in the mandibular area of rats. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 112-119.	0.2	1
11	Integrin $\alpha 11 \beta 3$ can substitute for collagen-binding $\alpha 1$ integrins <i>in vivo</i> to maintain a homeostatic interstitial fluid pressure. <i>Experimental Physiology</i> , 2018, 103, 629-634.	0.9	5
12	Semi-parametric arterial input functions for quantitative dynamic contrast enhanced magnetic resonance imaging in mice. <i>Magnetic Resonance Imaging</i> , 2018, 46, 10-20.	1.0	3
13	Imatinib increases oxygen delivery in extracellular matrix-rich but not in matrix-poor experimental carcinoma. <i>Journal of Translational Medicine</i> , 2017, 15, 47.	1.8	10
14	Single factors alone can induce mesenchymal-like morphology, but not promote full EMT in breast cancer cell lines with different hormone statuses. <i>Experimental Cell Research</i> , 2017, 359, 257-265.	1.2	4
15	Increased microvascular permeability in mice lacking Epac1 (Rapgef3). <i>Acta Physiologica</i> , 2017, 219, 441-452.	1.8	36
16	Oxygen-dependent regulation of tumor growth and metastasis in human breast cancer xenografts. <i>PLoS ONE</i> , 2017, 12, e0183254.	1.1	38
17	The Effect of Stromal Integrin $\beta 3$ -Deficiency on Two Different Tumors in Mice. <i>Cancers</i> , 2016, 8, 14.	1.7	4
18	Unilateral renal ischaemia in rats induces a rapid secretion of inflammatory markers to renal lymph and increased capillary permeability. <i>Journal of Physiology</i> , 2016, 594, 1709-1726.	1.3	13

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19	Stromal Integrin $\alpha 11 \beta 1$ Affects RM11 Prostate and 4T1 Breast Xenograft Tumors Differently. <i>PLoS ONE</i> , 2016, 11, e0151663.	1.1	11
20	Radiation treatment monitoring using multimodal functional imaging: PET/CT (18F-Fluoromisonidazole) Tj ETQq0 0,0,rgBT /Oyerlock 10	1.8	2
21	Using Single-Channel Blind Deconvolution to Choose the Most Realistic Pharmacokinetic Model in Dynamic Contrast-Enhanced MR Imaging. <i>Applied Magnetic Resonance</i> , 2015, 46, 643-659.	0.6	5
22	Multimodal approach to assess tumour vasculature and potential treatment effect with DCE-MRI and DCE-MRI quantification in CWR22 prostate tumour xenografts. <i>Contrast Media and Molecular Imaging</i> , 2015, 10, 428-437.	0.4	5
23	Matrix Metalloproteinase-2 Knockout and Heterozygote Mice Are Protected from Hydronephrosis and Kidney Fibrosis after Unilateral Ureteral Obstruction. <i>PLoS ONE</i> , 2015, 10, e0143390.	1.1	27
24	Proteomic analysis of formalin-fixed paraffin-embedded glomeruli suggests depletion of glomerular filtration barrier proteins in two-kidney, one-clip hypertensive rats. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2217-2227.	0.4	16
25	Corticotropin-releasing factor reduces tumor volume, halts further growth, and enhances the effect of chemotherapy in 4T1 mammary carcinoma in mice. <i>Tumor Biology</i> , 2014, 35, 1365-1370.	0.8	3
26	Image-based assessment of microvascular function and structure in collagen XV and XVIII deficient mice. <i>Journal of Physiology</i> , 2014, 592, 325-336.	1.3	13
27	Fibroblast $\alpha 11 \beta 1$ Integrin Regulates Tensional Homeostasis in Fibroblast/A549 Carcinoma Heterospheroids. <i>PLoS ONE</i> , 2014, 9, e103173.	1.1	22
28	Arterial damage precedes the development of interstitial damage in the nonclipped kidney of two-kidney, one-clip hypertensive rats. <i>Journal of Hypertension</i> , 2013, 31, 152-159.	0.3	20
29	Ultrasound Increases Nanoparticle Delivery by Reducing Intratumoral Pressure and Increasing Transport in Epithelial and Epithelial-Mesenchymal Transition Tumors. <i>Cancer Research</i> , 2012, 72, 1485-1493.	0.4	86
30	Skin Penetration Time-Profiles for Continuous 810nm and Superpulsed 904nm Lasers in a Rat Model. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 688-694.	2.1	57
31	Fibroblast EXT1-Levels Influence Tumor Cell Proliferation and Migration in Composite Spheroids. <i>PLoS ONE</i> , 2012, 7, e41334.	1.1	21
32	Gene expression in tumor cells and stroma in dsRed 4T1 tumors in eGFP-expressing mice with and without enhanced oxygenation. <i>BMC Cancer</i> , 2012, 12, 21.	1.1	14
33	Phosphodiesterase 4 inhibition attenuates plasma volume loss and transvascular exchange in volume-expanded mice. <i>Journal of Physiology</i> , 2012, 590, 309-322.	1.3	10
34	Single-Channel Blind Estimation of Arterial Input Function and Tissue Impulse Response in DCE-MRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 1012-1021.	2.5	29
35	Increased Fibrosis and Interstitial Fluid Pressure in Two Different Types of Syngeneic Murine Carcinoma Grown in Integrin $\beta 3$ -Subunit Deficient Mice. <i>PLoS ONE</i> , 2012, 7, e34082.	1.1	13
36	MMP2 deficient mice are protected from hydronephrosis after unilateral urethral obstruction. <i>FASEB Journal</i> , 2012, 26, 868.12.	0.2	1

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37	Demonstration of Ignition Radiation Temperatures in Indirect-Drive Inertial Confinement Fusion Hohlräume. <i>Physical Review Letters</i> , 2011, 106, 085004.	2.9	96
38	Phosphodiesterase 4 inhibition attenuates atrial natriuretic peptide-induced vascular hyperpermeability and loss of plasma volume. <i>Journal of Physiology</i> , 2011, 589, 341-353.	1.3	25
39	Longitudinal Investigation of Permeability and Distribution of Macromolecules in Mouse Malignant Transformation Using PET. <i>Clinical Cancer Research</i> , 2011, 17, 550-559.	3.2	32
40	Targeting the NG2/CSPG4 Proteoglycan Retards Tumour Growth and Angiogenesis in Preclinical Models of GBM and Melanoma. <i>PLoS ONE</i> , 2011, 6, e23062.	1.1	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. <i>Journal of Physiology</i> , 2010, 588, 325-339.	1.3	39
44	Edema and fluid dynamics in connective tissue remodelling. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 518-523.	0.9	43
45	Transcapillary exchange: role and importance of the interstitial fluid pressure and the extracellular matrix. <i>Cardiovascular Research</i> , 2010, 87, 211-217.	1.8	147
46	Hyperoxic Treatment Induces Mesenchymal-to-Epithelial Transition in a Rat Adenocarcinoma Model. <i>PLoS ONE</i> , 2009, 4, e6381.	1.1	65
47	Combined Anti-Angiogenic Therapy Targeting PDGF and VEGF Receptors Lowers the Interstitial Fluid Pressure in a Murine Experimental Carcinoma. <i>PLoS ONE</i> , 2009, 4, e8149.	1.1	38
48	Mutation in the Heparan Sulfate Biosynthesis Enzyme EXT1 Influences Growth Factor Signaling and Fibroblast Interactions with the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2009, 284, 34935-34943.	1.6	34
49	Hyperoxia increases the uptake of 5-fluorouracil in mammary tumors independently of changes in interstitial fluid pressure and tumor stroma. <i>BMC Cancer</i> , 2009, 9, 446.	1.1	39
50	Lowered albumin extravasation rate in heart but not in other organs in $\alpha_2\beta_1$ integrin-deficient mice. <i>Acta Physiologica</i> , 2009, 197, 305-311.	1.8	1
51	Peritumoral TNF α administration influences tumour stroma structure and physiology independently of growth in DMBA-induced mammary tumours. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 602-611.	0.6	1
52	A Secreted Collagen- and Fibronectin-binding Streptococcal Protein Modulates Cell-mediated Collagen Gel Contraction and Interstitial Fluid Pressure. <i>Journal of Biological Chemistry</i> , 2008, 283, 1234-1242.	1.6	16
53	Integrin $\alpha_2\beta_1$ acts downstream of insulin in normalization of interstitial fluid pressure in sepsis and in cell-mediated collagen gel contraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H555-H560.	1.5	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. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1821-H1827.	1.5	6
56	Collagen-binding proteoglycan fibromodulin can determine stroma matrix structure and fluid balance in experimental carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13966-13971.	3.3	80
57	Hyperoxia retards growth and induces apoptosis and loss of glands and blood vessels in DMBA-induced rat mammary tumors. <i>BMC Cancer</i> , 2007, 7, 23.	1.1	60
58	Hyperoxia retards growth and induces apoptosis, changes in vascular density and gene expression in transplanted gliomas in nude rats. <i>Journal of Neuro-Oncology</i> , 2007, 85, 191-202.	1.4	61
59	Inhibition of carcinoma cell-derived VEGF reduces inflammatory characteristics in xenograft carcinoma. <i>International Journal of Cancer</i> , 2006, 119, 2795-2802.	2.3	57
60	Changes in plasma protein extravasation in rat skin during inflammatory challenges evaluated by microdialysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H2108-H2115.	1.5	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. <i>Circulation Research</i> , 2006, 98, 635-641.	2.0	38
62	Highâ€“dose, shortâ€“term, antiâ€“inflammatory treatment with dexamethasone reduces growth and augments the effects of 5â€“fluorouracil on dimethylâ€“â€“benzanthraceneâ€“induced mammary tumors in rats. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2006, 66, 477-486.	0.6	11
63	A dual label fluorescence technique for measuring macromolecular clearance in the mouse. <i>FASEB Journal</i> , 2006, 20, A708.	0.2	1
64	Platelet activating factor (PAF) increases plasma protein extravasation and induces lowering of interstitial fluid pressure (Pif) in rat skin. <i>Acta Physiologica Scandinavica</i> , 2005, 185, 5-12.	2.3	5
65	Continuous measurements of plasma protein extravasation with microdialysis after various inflammatory challenges in rat and mouse skin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H108-H112.	1.5	19
66	Neurogenic inflammation in mice deficient in heparin-synthesizing enzyme. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H884-H888.	1.5	7
67	Effects of the taxanes paclitaxel and docetaxel on edema formation and interstitial fluid pressure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H963-H968.	1.5	45
68	Differential cytokine response in interstitial fluid in skin and serum during experimental inflammation in rats. <i>Journal of Physiology</i> , 2004, 556, 193-202.	1.3	36
69	A novel function of insulin in rat dermis. <i>Journal of Physiology</i> , 2004, 559, 583-591.	1.3	18
70	Problems in physiological experimental animal models investigated with factorial design. <i>Journal of Experimental Animal Science</i> , 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. <i>Acta Physiologica Scandinavica</i> , 2004, 180, 125-132.	2.3	1
72	Hyperbaric oxygen alone or combined with 5-FU attenuates growth of DMBA-induced rat mammary tumors. <i>Cancer Letters</i> , 2004, 210, 35-40.	3.2	40

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73	Preliminary Model of Fluid and Solute Distribution and Transport During Hemorrhage. <i>Annals of Biomedical Engineering</i> , 2003, 31, 823-839.	1.3	12
74	Simultaneous Measurement of Interstitial Fluid Pressure and Load in Rat Skin After Strain Application In Vitro. <i>Annals of Biomedical Engineering</i> , 2003, 31, 1246-1254.	1.3	6
75	Mathematical model of renal elimination of fluid and small ions during hyper- and hypovolemic conditions. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 122-137.	0.7	10
76	New and active role of the interstitium in control of interstitial fluid pressure: potential therapeutic consequences. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 111-121.	0.7	127
77	Lowering of interstitial fluid pressure in rat trachea after substance P alone and in combination with calcitonin gene-related peptide. <i>Acta Physiologica Scandinavica</i> , 2003, 178, 123-127.	2.3	4
78	Lowering of tumor interstitial fluid pressure specifically augments efficacy of chemotherapy. <i>FASEB Journal</i> , 2003, 17, 1756-1758.	0.2	106
79	Effect of ??-Trinositol on Interstitial Fluid Pressure, Edema Generation, and Albumin Extravasation After Ischemia???Reperfusion Injury in Rat Hind Limb. <i>Shock</i> , 2003, 20, 149-153.	1.0	20
80	Fluid pressure in human dermal fibroblast aggregates measured with micropipettes. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 285, C1101-C1108.	2.1	7
81	Different Serotypes Of Endotoxin (Lipopolysaccharide) Cause Different Increases in Albumin Extravasation in Rats. <i>Shock</i> , 2002, 18, 138-141.	1.0	32
82	Burn Depth Affects Dermal Interstitial Fluid Pressure, Free Radical Production, and Serum Histamine Levels in Rats. <i>Journal of Trauma</i> , 2002, 52, 683-687.	2.3	23
83	The neurotensin fragment AcNT(8â€“13) inhibits lowering of interstitial fluid pressure in rat trachea. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 283, H933-H940.	1.5	2
84	Effect of the Cytoskeletal Fixation Agent Phalloidin on Transcapillary Albumin Transport and Interstitial Fluid Pressure in Anaphylaxis in the Wistar Rat. <i>Microcirculation</i> , 2002, 9, 197-205.	1.0	8
85	Interference with TGF-?1 and -?3 in tumor stroma lowers tumor interstitial fluid pressure independently of growth in experimental carcinoma. <i>International Journal of Cancer</i> , 2002, 102, 453-462.	2.3	53
86	PGE1 induced transcapillary transport of 51 Cr-EDTA in rat skin measured by microdialysis. <i>Acta Physiologica Scandinavica</i> , 2002, 176, 269-274.	2.3	7
87	Effects of normobaric hyperoxia on water content in different organs in rats. <i>Acta Physiologica Scandinavica</i> , 2002, 176, 13-16.	2.3	3
88	Effect of the cytoskeletal fixation agent phalloidin on transcapillary albumin transport and interstitial fluid pressure in anaphylaxis in the wistar rat. <i>Microcirculation</i> , 2002, 9, 197-205.	1.0	3
89	Cytochalasin D induces edema formation and lowering of interstitial fluid pressure in rat dermis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H7-H13.	1.5	25
90	Dermal Fibroblast Morphology is Affected by Stretching and not by C48/80. <i>Connective Tissue Research</i> , 2001, 42, 235-244.	1.1	11

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91	Effects of lactoferrin on rat dermal interstitial fluid pressure (P _{if}) and in vitro endothelial barrier function. <i>Acta Physiologica Scandinavica</i> , 2001, 171, 419-425.	2.3	2
92	Interstitial Fluid Pressure Surrounding Rat Mesenteric Venules During Changes in Fluid Filtration. <i>Experimental Physiology</i> , 2001, 86, 33-38.	0.9	17
93	Control of interstitial fluid pressure: Role of [beta]-integrins. <i>Seminars in Nephrology</i> , 2001, 21, 222-230.	0.6	58
94	Lowering of tumoral interstitial fluid pressure by prostaglandin E1 is paralleled by an increased uptake of ⁵¹ Cr-EDTA. , 2000, 86, 636-643.		53
95	Lactoferrin and anti-lactoferrin antibodies: Effects of ironloading of lactoferrin on albumin extravasation in different tissues in rats. <i>Acta Physiologica Scandinavica</i> , 2000, 170, 11-19.	2.3	7
96	A model of fluid and solute exchange in the human: validation and implications. <i>Acta Physiologica Scandinavica</i> , 2000, 170, 201-209.	2.3	14
97	Interstitial fluid pressure, composition of interstitium, and interstitial exclusion of albumin in hypothyroid rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H1627-H1639.	1.5	52
98	Lowering of interstitial fluid pressure after neurogenic inflammation is inhibited by mystixin-7 peptide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H1377-H1382.	1.5	10
99	Transport of fluid and solutes in the body I. Formulation of a mathematical model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1215-H1227.	1.5	32
100	Transport of fluid and solutes in the body II. Model validation and implications. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1228-H1240.	1.5	17
101	Remodeling of lung interstitium but not resistance vessels in canine pacing-induced heart failure. <i>Journal of Applied Physiology</i> , 1999, 87, 1823-1830.	1.2	23
102	Effect of tumor necrosis factor- α , IL-1 β , and IL-6 on interstitial fluid pressure in rat skin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1857-H1862.	1.5	13
103	Platelet-derived growth factor beta receptor regulates interstitial fluid homeostasis through phosphatidylinositol-3' kinase signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 11410-11415.	3.3	169
104	Effect of α -D-trinositol on interstitial fluid pressure, oedema generation and albumin extravasation in experimental frostbite in the rat. <i>British Journal of Pharmacology</i> , 1999, 126, 1367-1374.	2.7	14
105	Effect of α -D-trinositol on carrageenan-induced rat paw edema and lowering of interstitial fluid pressure. <i>European Journal of Pharmacology</i> , 1999, 376, 279-284.	1.7	7
106	High dose vitamin C counteracts the negative interstitial fluid hydrostatic pressure and early edema generation in thermally injured rats. <i>Burns</i> , 1999, 25, 569-574.	1.1	65
107	Corticotropin-releasing hormone inhibits lowering of interstitial pressure in rat trachea after neurogenic inflammation. <i>European Journal of Pharmacology</i> , 1998, 352, 99-102.	1.7	22
108	Dynorphin A(6-12) Analogs Suppress Thermal Edema. <i>Peptides</i> , 1998, 19, 767-775.	1.2	11

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109	Hyaluronan, hydration and flow conductivity of rat dermis. <i>Biorheology</i> , 1998, 35, 211-219.	1.2	4
110	Cell Interactions with Collagen Matrices<i>In Vivo</i>and<i>In Vitro</i>Depend on Phosphatidylinositol 3-Kinase and Free Cytoplasmic Calcium. <i>Cell Adhesion and Communication</i> , 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. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 274, H663-H671.	1.5	27
112	Î±-Trinositol prevents increased negativity of interstitial fluid pressure in rat skin and trachea induced by dextran anaphylaxis. <i>European Journal of Pharmacology</i> , 1997, 331, 259-266.	1.7	10
113	Integrins and Control of Interstitial Fluid Pressure. <i>Physiology</i> , 1997, 12, 42-49.	1.6	12
114	Pressure-volume relationship for rat dermis: compression studies. <i>Acta Physiologica Scandinavica</i> , 1997, 160, 89-94.	2.3	8
115	Alloxan diabetes abolishes the increased negativity of interstitial fluid pressure in rat trachea induced by vagal nerve stimulation. <i>Acta Physiologica Scandinavica</i> , 1997, 161, 113-119.	2.3	9
116	CGRP, but not substance P, induces an increased negativity of the interstitial fluid pressure in rat trachea. <i>Acta Physiologica Scandinavica</i> , 1997, 161, 411-418.	2.3	7
117	Enterostatin efflux in cat intestinal lymph: relation to lymph flow, hyaluronan, and fat absorption. <i>American Journal of Physiology - Renal Physiology</i> , 1996, 271, G714-G721.	1.6	5
118	The relationship between interstitial fluid pressure and volume in rat trachea. <i>Acta Physiologica Scandinavica</i> , 1996, 156, 69-74.	2.3	9
119	Effect of increased interstitial fluid flux on fractional catabolic rate of high molecular weight [3 H]hyaluronan injected in rabbit skin. <i>Acta Physiologica Scandinavica</i> , 1996, 156, 93-98.	2.3	6
120	Lowering of interstitial fluid pressure will enhance edema in trachea of albumin-sensitized rats.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1996, 153, 1347-1352.	2.5	12
121	A novel physiological function for plateletâ€derived growth factorâ€BB in rat dermis.. <i>Journal of Physiology</i> , 1996, 495, 193-200.	1.3	115
122	Lymphatic transport and organ uptake of gelatin and hyaluronan injected into the rat mesentery. <i>Acta Physiologica Scandinavica</i> , 1995, 153, 51-60.	2.3	7
123	Interstitial fluid accumulation does not influence oxygen uptake in the rabbit small intestine. <i>Acta Anaesthesiologica Scandinavica</i> , 1995, 39, 167-173.	0.7	8
124	A model of fluid resuscitation following burn injury: formulation and parameter estimation. <i>Computer Methods and Programs in Biomedicine</i> , 1995, 47, 1-19.	2.6	16
125	Flow conductivity of rat dermis is determined by hydration. <i>Biorheology</i> , 1995, 32, 17-27.	1.2	19
126	A Model of Human Microvascular Exchange. <i>Microvascular Research</i> , 1995, 49, 141-162.	1.1	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. <i>International Journal of Microcirculation, Clinical and Experimental</i> , 1994, 14, 212-217.	0.6	0
128	Neurogenic inflammation and lowering of interstitial fluid pressure in rat trachea is inhibited by alpha-trinositol.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1994, 150, 924-928.	2.5	25
129	Hyaluronan efflux from canine lung with increased hydrostatic pressure and saline loading.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1994, 150, 1605-1611.	2.5	16
130	The anti-inflammatory agent alpha-trinositol exerts its edema-preventing effects through modulation of beta 1 integrin function.. <i>Circulation Research</i> , 1994, 75, 942-948.	2.0	52
131	Increased lymphatic hyaluronan output and preserved hyaluronan content of the rat small intestine in prolonged hypoproteinaemia. <i>Acta Physiologica Scandinavica</i> , 1994, 152, 51-56.	2.3	10
132	Lymphatic Hyaluronan Flux from Skin Increases during Increased Lymph Flow Induced by Intravenous Saline Loading. <i>International Journal of Microcirculation, Clinical and Experimental</i> , 1994, 14, 56-61.	0.6	11
133	ALPHA-TRINOSITOL INHIBITS EDEMA GENERATION AND ALBUMIN EXTRAVASATION IN THERMALLY INJURED SKIN. <i>Journal of Trauma</i> , 1994, 36, 761-765.	2.3	45
134	Vasostatsins, Comprising the N-terminal Domain of Chromogranin A, Suppress Tension in Isolated Human Blood Vessel Segments. <i>Journal of Neuroendocrinology</i> , 1993, 5, 405-412.	1.2	179
135	Intravenous saline infusion in rat increases hyaluronan efflux in intestinal lymph by increasing lymph flow. <i>Acta Physiologica Scandinavica</i> , 1993, 147, 329-335.	2.3	10
136	Hyaluronan turnover in the rat small intestine. <i>Acta Physiologica Scandinavica</i> , 1993, 149, 237-244.	2.3	10
137	A model of human microvascular exchange: parameter estimation based on normals and nephrotics. <i>Computer Methods and Programs in Biomedicine</i> , 1993, 41, 33-54.	2.6	31
138	Increased Negativity of Interstitial Fluid Pressure in Rat Skin Contributes to the Edema Formation Induced by Zymosan. <i>Microvascular Research</i> , 1993, 46, 283-292.	1.1	12
139	Neurogenic inflammation in rat trachea is accompanied by increased negativity of interstitial fluid pressure.. <i>Circulation Research</i> , 1993, 73, 839-845.	2.0	47
140	Interstitial-lymphatic mechanisms in the control of extracellular fluid volume. <i>Physiological Reviews</i> , 1993, 73, 1-78.	13.1	826
141	Blood-to-tissue clearance vs. lymph analysis in determining capillary transport characteristics for albumin in skin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1993, 264, H1394-H1401.	1.5	4
142	Turnover of Hyaluronan in the Microcirculation. <i>The American Review of Respiratory Disease</i> , 1992, 146, S37-S39.	2.9	33
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