

# Stephen Rattigan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131  
papers

4,457  
citations

36  
h-index

63  
g-index

136  
ext. papers

4,782  
ext. citations

4.5  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
131	Impaired postprandial skeletal muscle vascular responses to a mixed meal challenge in normoglycaemic people with a parent with type 2 diabetes. <i>Diabetologia</i> , <b>2022</b> , 65, 216-225	10.3	0
130	Perfusion controls muscle glucose uptake by altering the rate of glucose dispersion in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E311-E312	6	3
129	Postprandial microvascular blood flow in skeletal muscle: Similarities and disparities to the hyperinsulinaemic-euglycaemic clamp. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2020</b> , 47, 725-737	3	5
128	Metformin improves vascular and metabolic insulin action in insulin-resistant muscle. <i>Journal of Endocrinology</i> , <b>2019</b> , 243, 85-96	4.7	6
127	Acute, local infusion of angiotensin II impairs microvascular and metabolic insulin sensitivity in skeletal muscle. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 590-601	9.9	4
126	Impairments in Adipose Tissue Microcirculation in Type 2 Diabetes Mellitus Assessed by Real-Time Contrast-Enhanced Ultrasound. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007074	3.9	8
125	Oral glucose challenge impairs skeletal muscle microvascular blood flow in healthy people. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2018</b> , 315, E307-E315	6	17
124	Are the metabolic benefits of resistance training in type 2 diabetes linked to improvements in adipose tissue microvascular blood flow?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2018</b> , 315, E1242-E1250	6	1
123	Pulsatile interaction between the macro-vasculature and micro-vasculature: proof-of-concept among patients with type 2 diabetes. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 2455-2463	3.4	11
122	Exercise Increases Human Skeletal Muscle Insulin Sensitivity via Coordinated Increases in Microvascular Perfusion and Molecular Signaling. <i>Diabetes</i> , <b>2017</b> , 66, 1501-1510	0.9	96
121	Regulation of microvascular flow and metabolism: An overview. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2017</b> , 44, 143-149	3	16
120	Determination of Skeletal Muscle Microvascular Flowmotion with Contrast-Enhanced Ultrasound. <i>Ultrasound in Medicine and Biology</i> , <b>2017</b> , 43, 2013-2023	3.5	6
119	Nitric oxide is required for the insulin sensitizing effects of contraction in mouse skeletal muscle. <i>Journal of Physiology</i> , <b>2017</b> , 595, 7427-7439	3.9	5
118	Skeletal Muscle Microvascular-Linked Improvements in Glycemic Control From Resistance Training in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , <b>2017</b> , 40, 1256-1263	14.6	36
117	Acute vascular and metabolic actions of the green tea polyphenol epigallocatechin 3-gallate in rat skeletal muscle. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 40, 23-31	6.3	8
116	Muscle microvascular blood flow responses in insulin resistance and ageing. <i>Journal of Physiology</i> , <b>2016</b> , 594, 2223-31	3.9	41
115	Differential effects of glucagon-like peptide-1 on microvascular recruitment and glucose metabolism in short- and long-term insulin resistance. <i>Journal of Physiology</i> , <b>2015</b> , 593, 2185-98	3.9	18

114	Glucose uptake during contraction in isolated skeletal muscles from neuronal nitric oxide synthase knockout mice. <i>Journal of Applied Physiology</i> , <b>2015</b> , 118, 1113-21	3.7	14
113	No effect of NOS inhibition on skeletal muscle glucose uptake during in situ hindlimb contraction in healthy and diabetic Sprague-Dawley rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 308, R862-71	3.2	11
112	Enhancement of insulin-mediated rat muscle glucose uptake and microvascular perfusion by 5-aminoimidazole-4-carboxamide-1- $\beta$ -D-ribofuranoside. <i>Cardiovascular Diabetology</i> , <b>2015</b> , 14, 91	8.7	4
111	Vascular and metabolic actions of the green tea polyphenol epigallocatechin gallate. <i>Current Medicinal Chemistry</i> , <b>2015</b> , 22, 59-69	4.3	61
110	GLP-1 increases microvascular recruitment but not glucose uptake in human and rat skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E355-62	6	40
109	Enantioselective disposition of (R/S)-albuterol in skeletal and cardiac muscle. <i>Drug Testing and Analysis</i> , <b>2014</b> , 6, 563-7	3.5	14
108	CrossTalk proposal: De novo capillary recruitment in healthy muscle is necessary. <i>Journal of Physiology</i> , <b>2014</b> , 592, 5129-31	3.9	9
107	A vascular mechanism for high-sodium-induced insulin resistance in rats. <i>Diabetologia</i> , <b>2014</b> , 57, 2586-95	10.3	21
106	Rebuttal from Eugene J. Barrett, Michelle A. Keske, Stephen Rattigan and Etto C. Eringa. <i>Journal of Physiology</i> , <b>2014</b> , 592, 5137-8	3.9	1
105	Muscle insulin resistance resulting from impaired microvascular insulin sensitivity in Sprague Dawley rats. <i>Cardiovascular Research</i> , <b>2013</b> , 98, 28-36	9.9	28
104	Local NOS inhibition impairs vascular and metabolic actions of insulin in rat hindleg muscle in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 305, E745-50	6	28
103	Exercise aortic stiffness: reproducibility and relation to end-organ damage in men. <i>Journal of Human Hypertension</i> , <b>2013</b> , 27, 516-22	2.6	12
102	Microvascular contributions to insulin resistance. <i>Diabetes</i> , <b>2013</b> , 62, 343-5	0.9	11
101	Microvascular blood flow responses to muscle contraction are not altered by high-fat feeding in rats. <i>Diabetes, Obesity and Metabolism</i> , <b>2012</b> , 14, 753-61	6.7	15
100	Insulin-induced microvascular recruitment in skin and muscle are related and both are associated with whole-body glucose uptake. <i>Microcirculation</i> , <b>2012</b> , 19, 494-500	2.9	59
99	Skeletal muscle nitric oxide signaling and exercise: a focus on glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2012</b> , 303, E301-7	6	55
98	Muscle perfusion: its measurement and role in metabolic regulation. <i>Diabetes</i> , <b>2012</b> , 61, 2661-8	0.9	36
97	Barriers to the management of Diabetes Mellitus - is there a future role for Laser Doppler Flowmetry?. <i>Australasian Medical Journal</i> , <b>2012</b> , 5, 627-32	2	2

96	Adiponectin opposes endothelin-1-mediated vasoconstriction in the perfused rat hindlimb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H79-86	5.2	18
95	cGMP phosphodiesterase inhibition improves the vascular and metabolic actions of insulin in skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 301, E342-50	6	17
94	A new method to study changes in microvascular blood volume in muscle and adipose tissue: real-time imaging in humans and rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H450-8	5.2	61
93	N-Acetylcysteine infusion does not affect glucose disposal during prolonged moderate-intensity exercise in humans. <i>Journal of Physiology</i> , <b>2010</b> , 588, 1623-34	3.9	33
92	Loss of insulin-mediated microvascular perfusion in skeletal muscle is associated with the development of insulin resistance. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12, 798-805	6.7	27
91	Effects of central administration of insulin or L-NMMA on rat skeletal muscle microvascular perfusion. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12, 900-8	6.7	5
90	Local hindlimb antioxidant infusion does not affect muscle glucose uptake during in situ contractions in rat. <i>Journal of Applied Physiology</i> , <b>2010</b> , 108, 1275-83	3.7	18
89	Activation of AMP-activated protein kinase by 5-aminoimidazole-4-carboxamide-1-beta-D-ribofuranoside in the muscle microcirculation increases nitric oxide synthesis and microvascular perfusion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 1477-83	9.4	58
88	Interleukin-6 attenuates insulin-mediated increases in endothelial cell signaling but augments skeletal muscle insulin action via differential effects on tumor necrosis factor-alpha expression. <i>Diabetes</i> , <b>2009</b> , 58, 1086-95	0.9	41
87	Decreased microvascular vasomotion and myogenic response in rat skeletal muscle in association with acute insulin resistance. <i>Journal of Physiology</i> , <b>2009</b> , 587, 2579-88	3.9	52
86	Reply from J. Newman, R. Dwyer, P. St-Pierre, S. Richards, M. Clark and S. Rattigan. <i>Journal of Physiology</i> , <b>2009</b> , 587, 5291-5292	3.9	78
85	Contrast-enhanced ultrasound measurement of microvascular perfusion relevant to nutrient and hormone delivery in skeletal muscle: a model study in vitro. <i>Microvascular Research</i> , <b>2008</b> , 75, 323-9	3.7	11
84	Point: There is capillary recruitment in active skeletal muscle during exercise. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 889-91	3.7	42
83	Last word on Point:Counterpoint: There is/is not capillary recruitment in active skeletal muscle during exercise. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 900	3.7	5
82	Insulin and contraction increase nutritive blood flow in rat muscle in vivo determined by microdialysis of L-[14C]glucose. <i>Journal of Physiology</i> , <b>2007</b> , 585, 217-29	3.9	15
81	Potential for endothelin-1-mediated impairment of contractile activity in hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2007</b> , 34, 217-22	3	2
80	Obesity, insulin resistance, and capillary recruitment. <i>Microcirculation</i> , <b>2007</b> , 14, 299-309	2.9	25
79	Acute blockade by endothelin-1 of haemodynamic insulin action in rats. <i>Diabetologia</i> , <b>2007</b> , 50, 443-51	10.3	24

78	Acute effects of wortmannin on insulin $\beta$ hemodynamic and metabolic actions in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E779-87	6	10
77	Local nitric oxide synthase inhibition reduces skeletal muscle glucose uptake but not capillary blood flow during in situ muscle contraction in rats. <i>Diabetes</i> , <b>2007</b> , 56, 2885-92	0.9	59
76	Graded occlusion of perfused rat muscle vasculature decreases insulin action. <i>Clinical Science</i> , <b>2007</b> , 112, 457-66	6.5	15
75	Vascular and metabolic effects of methacholine in relation to insulin action in muscle. <i>Diabetologia</i> , <b>2006</b> , 49, 713-23	10.3	4
74	Factors influencing the hemodynamic and metabolic effects of insulin in muscle. <i>Current Diabetes Reviews</i> , <b>2006</b> , 2, 61-70	2.7	7
73	Nutritive blood flow as an essential element supporting muscle anabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2006</b> , 9, 185-9	3.8	27
72	Muscle metabolism and control of capillary blood flow: insulin and exercise. <i>Essays in Biochemistry</i> , <b>2006</b> , 42, 133-44	7.6	7
71	Microvascular flow routes in muscle controlled by vasoconstrictors. <i>Microvascular Research</i> , <b>2005</b> , 70, 7-16	3.7	9
70	Active role for the vasculature in the delivery of insulin to skeletal muscle. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2005</b> , 32, 302-7	3	53
69	Metabolic and vascular actions of endothelin-1 are inhibited by insulin-mediated vasodilation in perfused rat hindlimb muscle. <i>British Journal of Pharmacology</i> , <b>2005</b> , 145, 992-1000	8.6	16
68	Axially symmetric semi-infinite domain models of microdialysis and their application to the determination of nutritive flow in rat muscle. <i>Journal of Physiology</i> , <b>2005</b> , 563, 213-28	3.9	4
67	Acute glucosamine-induced insulin resistance in muscle in vivo is associated with impaired capillary recruitment. <i>Diabetologia</i> , <b>2005</b> , 48, 2131-9	10.3	26
66	Endothelial Na <sup>+</sup> -D-glucose cotransporter: no role in insulin-mediated glucose uptake. <i>Hormone and Metabolic Research</i> , <b>2005</b> , 37, 657-61	3.1	3
65	Exercise and insulin-mediated capillary recruitment in muscle. <i>Exercise and Sport Sciences Reviews</i> , <b>2005</b> , 33, 43-8	6.7	25
64	Skeletal muscle contraction stimulates capillary recruitment and glucose uptake in insulin-resistant obese Zucker rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2004</b> , 287, E804-9	6	44
63	Microvascular recruitment is an early insulin effect that regulates skeletal muscle glucose uptake in vivo. <i>Diabetes</i> , <b>2004</b> , 53, 1418-23	0.9	326
62	Insulin sensitivity of muscle capillary recruitment in vivo. <i>Diabetes</i> , <b>2004</b> , 53, 447-53	0.9	136
61	Local methacholine but not bradykinin potentiates insulin-mediated glucose uptake in muscle in vivo by augmenting capillary recruitment. <i>Diabetologia</i> , <b>2004</b> , 47, 2226-34	10.3	18

60	The vasodilatory actions of insulin on resistance and terminal arterioles and their impact on muscle glucose uptake. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2004</b> , 20, 3-12	7.5	78
59	Blood flow and muscle metabolism: a focus on insulin action. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 284, E241-58	6	257
58	TNF-alpha acutely inhibits vascular effects of physiological but not high insulin or contraction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 285, E654-60	6	49
57	Inhibiting NOS blocks microvascular recruitment and blunts muscle glucose uptake in response to insulin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 285, E123-9	6	232
56	Nonnutritive flow impairs uptake of fatty acid by white muscles of the perfused rat hindlimb. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 284, E611-7	6	15
55	Insulin-mediated capillary recruitment in skeletal muscle: is this a mediator of insulin action on glucose metabolism?. <i>Current Diabetes Reports</i> , <b>2003</b> , 3, 195-200	5.6	11
54	T-1032, a cyclic GMP phosphodiesterase-5 inhibitor, acutely blocks physiologic insulin-mediated muscle haemodynamic effects and glucose uptake in vivo. <i>British Journal of Pharmacology</i> , <b>2003</b> , 140, 1283-91	8.6	7
53	Nutritive blood flow improves interstitial glucose and lactate exchange in perfused rat hindlimb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 283, H186-92	5.2	14
52	Vasoconstrictor-mediated thermogenesis present in perfused skeletal muscle but absent from perfused heart. <i>Journal of Thermal Biology</i> , <b>2002</b> , 27, 151-158	2.9	3
51	The microvasculature in insulin resistance and type 2 diabetes. <i>Seminars in Vascular Medicine</i> , <b>2002</b> , 2, 21-31		35
50	Skeletal muscle microvascular recruitment by physiological hyperinsulinemia precedes increases in total blood flow. <i>Diabetes</i> , <b>2002</b> , 51, 42-8	0.9	171
49	Insulin-mediated hemodynamic changes are impaired in muscle of Zucker obese rats. <i>Diabetes</i> , <b>2002</b> , 51, 3492-8	0.9	111
48	Lipid infusion impairs physiologic insulin-mediated capillary recruitment and muscle glucose uptake in vivo. <i>Diabetes</i> , <b>2002</b> , 51, 1138-45	0.9	133
47	Insulin stimulates laser Doppler signal by rat muscle in vivo, consistent with nutritive flow recruitment. <i>Clinical Science</i> , <b>2001</b> , 100, 283-290	6.5	39
46	Insulin stimulates laser Doppler signal by rat muscle in vivo, consistent with nutritive flow recruitment. <i>Clinical Science</i> , <b>2001</b> , 100, 283	6.5	17
45	Exercise training improves insulin-mediated capillary recruitment in association with glucose uptake in rat hindlimb. <i>Diabetes</i> , <b>2001</b> , 50, 2659-65	0.9	51
44	Physiologic hyperinsulinemia enhances human skeletal muscle perfusion by capillary recruitment. <i>Diabetes</i> , <b>2001</b> , 50, 2682-90	0.9	197
43	Spatial distribution of nutritive and nonnutritive vascular routes in perfused rat hindlimb muscle using microspheres. <i>Microvascular Research</i> , <b>2001</b> , 61, 111-21	3.7	3

42	Size-dependent effects of microspheres on vasoconstrictor-mediated change in oxygen uptake by perfused rat hindlimb. <i>Microvascular Research</i> , <b>2001</b> , 62, 306-14	3.7	2
41	Nutritive blood flow affects microdialysis O/I ratio for [(14)C]ethanol and (3)H(2)O in perfused rat hindlimb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 281, H2731-7	5.2	23
40	Heterogeneity of laser Doppler flowmetry in perfused muscle indicative of nutritive and nonnutritive flow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 280, H1324-33	5.2	18
39	Nutritive and non-nutritive blood flow: rest and exercise. <i>Acta Physiologica Scandinavica</i> , <b>2000</b> , 168, 519-30		51
38	Interaction between metabolism and flow in tendon and muscle. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2000</b> , 10, 338-45	4.6	7
37	Relationship of MTT reduction to stimulants of muscle metabolism. <i>Chemico-Biological Interactions</i> , <b>2000</b> , 128, 127-40	5	6
36	Acute impairment of insulin-mediated capillary recruitment and glucose uptake in rat skeletal muscle in vivo by TNF-alpha. <i>Diabetes</i> , <b>2000</b> , 49, 1904-9	0.9	148
35	Failure of laser Doppler signal to correlate with total flow in muscle: is this a question of vessel architecture?. <i>Microvascular Research</i> , <b>2000</b> , 60, 294-301	3.7	13
34	Na+ channel and Na+-K+ ATPase involvement in norepinephrine- and veratridine-stimulated metabolism in perfused rat hind limb. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1999</b> , 77, 350-357		8
33	Acute vasoconstriction-induced insulin resistance in rat muscle in vivo. <i>Diabetes</i> , <b>1999</b> , 48, 564-9	0.9	100
32	Increased metabolism of infused 1-methylxanthine by working muscle. <i>Acta Physiologica Scandinavica</i> , <b>1999</b> , 166, 301-8		12
31	Microsphere infusion reverses vasoconstrictor-mediated change in hindlimb oxygen uptake and energy status. <i>Acta Physiologica Scandinavica</i> , <b>1998</b> , 164, 61-9		9
30	Vascular control of nutrient delivery by flow redistribution within muscle: implications for exercise and post-exercise muscle metabolism. <i>International Journal of Sports Medicine</i> , <b>1998</b> , 19, 391-400	3.6	17
29	Similarities between vasoconstrictor- and veratridine-stimulated metabolism in perfused rat hind limb. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1998</b> , 76, 125-132	2.4	3
28	Serotonin inhibition of 1-methylxanthine metabolism parallels its vasoconstrictor activity and inhibition of oxygen uptake in perfused rat hindlimb. <i>Acta Physiologica Scandinavica</i> , <b>1997</b> , 161, 161-9		34
27	Hemodynamic actions of insulin in rat skeletal muscle: evidence for capillary recruitment. <i>Diabetes</i> , <b>1997</b> , 46, 1381-1388	0.9	46
26	Treatment with the thiazolidinedione (BRL 49653) decreases insulin resistance in obese Zucker hindlimb. <i>Hormone and Metabolic Research</i> , <b>1995</b> , 27, 169-72	3.1	31
25	Potential defect in the vascular control of nonshivering thermogenesis in the obese Zucker rat hind limb. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1994</b> , 72, 1567-73	2.4	2

24	[32P]phosphate autoradiography as an indicator of regional myocardial oxygen consumption?. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1993</b> , 25, 289-302	5.8	3
23	Serotonin-mediated acute insulin resistance in the perfused rat hindlimb but not in incubated muscle: a role for the vascular system. <i>Life Sciences</i> , <b>1993</b> , 53, 1545-55	6.8	36
22	A close association between vasoconstrictor-mediated uracil and lactate release by the perfused rat hindlimb. <i>General Pharmacology</i> , <b>1992</b> , 23, 65-9		2
21	Vasoconstrictor-mediated release of lactate from the perfused rat hindlimb. <i>Journal of Applied Physiology</i> , <b>1992</b> , 73, 2544-51	3.7	17
20	Re: "Precursors of essential hypertension: pulmonary function, heart rate, uric acid, serum cholesterol, and other serum chemistries". <i>American Journal of Epidemiology</i> , <b>1991</b> , 133, 753	3.8	
19	The apparent absence of serotonin-mediated vascular thermogenesis in perfused rat hindlimb may result from vascular shunting. <i>Life Sciences</i> , <b>1991</b> , 48, 1555-64	6.8	18
18	Hypertension in obesity may reflect a homeostatic thermogenic response. <i>Life Sciences</i> , <b>1991</b> , 48, 939-47	6.8	3
17	Insulin-like action of catecholamines and Ca <sup>2+</sup> to stimulate glucose transport and GLUT4 translocation in perfused rat heart. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1991</b> , 1094, 217-23	4.9	49
16	Glucose-induced loss of exercise-mediated 3-O-methyl glucose uptake by isolated rat soleus and epitrochlearis muscles. <i>Hormone and Metabolic Research</i> , <b>1990</b> , 22, 121-2	3.1	2
15	Inhibition by vasodilators of noradrenaline and vasoconstrictor-mediated, but not skeletal muscle contraction-induced oxygen uptake in the perfused rat hindlimb; implications for non-shivering thermogenesis in muscle tissue. <i>General Pharmacology</i> , <b>1990</b> , 21, 141-8		41
14	Effect of phorbol esters on the distribution and total activity of protein kinase C in the perfused rat heart. <i>International Journal of Biochemistry &amp; Cell Biology</i> , <b>1989</b> , 21, 1415-20		6
13	Comparison of adrenergic agonist and insulin effects on 3-O-methyl-D-glucose efflux and sarcolemmal cytochalasin B binding by perfused rat heart. <i>International Journal of Biochemistry &amp; Cell Biology</i> , <b>1988</b> , 20, 291-5		2
12	Characterization of alpha 1-adrenergic receptors in perfused rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1988</b> , 20, 1025-34	5.8	5
11	Vasopressin and angiotensin II stimulate oxygen uptake in the perfused rat hindlimb. <i>Life Sciences</i> , <b>1988</b> , 43, 1747-54	6.8	51
10	Cardiac Ca <sup>2+</sup> Channels and Sarcolemma Redox <b>1988</b> , 359-368		1
9	Contraction-associated translocation of protein kinase C in rat skeletal muscle. <i>FEBS Letters</i> , <b>1987</b> , 217, 232-6	3.8	89
8	The effect of a high-fat diet and sucrose drinking option on the development of obesity in spontaneously hypertensive rats. <i>British Journal of Nutrition</i> , <b>1986</b> , 56, 73-80	3.6	12
7	Alpha-adrenergic receptors in rat skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , <b>1986</b> , 136, 1071-7	3.4	28



6	The effects of alpha- and beta-adrenergic agents, Ca <sup>2+</sup> and insulin on 2-deoxyglucose uptake and phosphorylation in perfused rat heart. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1986</b> , 889, 225-35	4.9	18
5	Alpha adrenergic receptor mechanism: biochemical events. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1986</b> , 18 Suppl 5, 69-77	5.8	1
4	Effect of sucrose solution drinking option on the development of obesity in rats. <i>Journal of Nutrition</i> , <b>1984</b> , 114, 1971-7	4.1	12
3	Co-ordinated regulation of muscle glycolysis and hepatic glucose output in exercise by catecholamines acting via alpha-receptors. <i>FEBS Letters</i> , <b>1983</b> , 158, 1-6	3.8	12
2	Breast-milk production in Australian women. <i>British Journal of Nutrition</i> , <b>1981</b> , 45, 243-9	3.6	65
1	Breastfeeding and reproduction in women in Western Australia--a review. <i>Birth</i> , <b>1981</b> , 8, 215-26	3.1	7