Roger G Evans

List of Publications by Year in Descending Order

291 papers	5,871 citations	39 h-index	57 g-index
321 ext. papers	6,679 ext. citations	4 avg, IF	5.84 L-index

#	Paper	IF	Citations
291	Exploring Barriers to and Enablers of the Adoption of Information and Communication Technology for the Care of Older Adults With Chronic Diseases: Scoping Review.. *JMIR Aging*, **2022**, 5, e25251	4.8	0
290	Risk factors for incident cardiovascular events among adults in low- and middle-income countries: A systematic review and Meta-analysis of prospective cohort studies.. *Preventive Medicine*, **2022**, 107036	4.3	0
289	Absolute cardiovascular risk scores and medication use in rural India: a cross-sectional study.. *BMJ Open*, **2022**, 12, e054617	3	
288	Reversal of renal tissue hypoxia during experimental cardiopulmonary bypass in sheep by increased pump flow and arterial pressure. *Acta Physiologica*, **2021**, 231, e13596	5.6	2
287	ASHA-Led Community-Based Groups to Support Control of Hypertension in Rural India Are Feasible and Potentially Scalable. *Frontiers in Medicine*, **2021**, 8, 771822	4.9	0
286	Reversal of the Pathophysiological Responses to Gram-Negative Sepsis by Megadose Vitamin C. *Critical Care Medicine*, **2021**, 49, e179-e190	1.4	14
285	Additive association of knowledge and awareness on control of hypertension: a cross-sectional survey in rural India. *Journal of Hypertension*, **2021**, 39, 107-116	1.9	3
284	Dynamic responses of renal oxygenation at the onset of cardiopulmonary bypass in sheep and man. *Perfusion (United Kingdom)*, **2021**, 2676591211013640	1.9	0
283	Impact of sodium glucose linked cotransporter-2 inhibition on renal microvascular oxygen tension in a rodent model of diabetes mellitus. *Physiological Reports*, **2021**, 9, e14890	2.6	2
282	Intraoperative renal hypoxia and risk of cardiac surgery-associated acute kidney injury. *Journal of Cardiac Surgery*, **2021**, 36, 3577-3585	1.3	2
281	Renal microvascular oxygen tension during hyperoxia and acute hemodilution assessed by phosphorescence quenching and excitation with blue and red light. *Canadian Journal of Anaesthesia* , **2021**, 68, 214-225	3	2
280	Influence of blood haemoglobin concentration on renal haemodynamics and oxygenation during experimental cardiopulmonary bypass in sheep. *Acta Physiologica*, **2021**, 231, e13583	5.6	2
279	Quantitative Assessment of Renal Perfusion and Oxygenation by Invasive Probes: Basic Concepts. *Methods in Molecular Biology*, **2021**, 2216, 89-107	1.4	1
278	Renal and dietary factors associated with hypertension in a setting of disadvantage in rural India. *Journal of Human Hypertension*, **2021**, 35, 1118-1128	2.6	2
277	Urinary and renal oxygenation during dexmedetomidine infusion in critically ill adults with mechanistic insights from an ovine model. *Journal of Critical Care*, **2021**, 64, 74-81	4	0
276	Targeting Oxidative Stress in Septic Acute Kidney Injury: From Theory to Practice. *Journal of Clinical Medicine*, **2021**, 10,	5.1	4
275	Deficiency of MicroRNA-181a Results in Transcriptome-Wide Cell-Specific Changes in the Kidney and Increases Blood Pressure. *Hypertension*, **2021**, 78, 1322-1334	8.5	1

274	Association of hypertension with infection and inflammation in a setting of disadvantage in rural India. *Journal of Human Hypertension*, **2021**,	2.6	1
273	Renal functional recovery among inpatients: A plausible marker of reduced renal functional reserve. *Clinical and Experimental Pharmacology and Physiology*, **2021**, 48, 1724-1727	3	3
272	Predicting oxygen tension along the ureter. *American Journal of Physiology - Renal Physiology*, **2021**, 321, F527-F547	4.3	1
271	Feasibility of community health workers using a clinical decision support system to screen and monitor non-communicable diseases in resource-poor settings: study protocol. *MHealth*, **2021**, 7, 15	2.2	0
270	Renal and Cerebral Hypoxia and Inflammation During Cardiopulmonary Bypass.. *Comprehensive Physiology*, **2021**, 12, 2799-2834	7.7	0
269	Systemic haemodynamic, renal perfusion and renal oxygenation responses to changes in inspired oxygen fraction during total intravenous or volatile anaesthesia. *British Journal of Anaesthesia*, **2020**, 125, 192-200	5.4	10
268	Impact of choice of kinetic model for the determination of transcutaneous FITC-sinistrin clearance in rats with streptozotocin-induced type 1 diabetes. *Clinical and Experimental Pharmacology and Physiology*, **2020**, 47, 1158-1168	3	1
267	What Makes the Kidney Susceptible to Hypoxia?. *Anatomical Record*, **2020**, 303, 2544-2552	2.1	21
266	Renal hemodynamics and oxygenation during experimental cardiopulmonary bypass in sheep under total intravenous anesthesia. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2020**, 318, R206-R213	3.2	12
265	Effectiveness of a scalable group-based education and monitoring program, delivered by health workers, to improve control of hypertension in rural India: A cluster randomised controlled trial. *PLoS Medicine*, **2020**, 17, e1002997	11.6	17
264	Renal functional reserve: from physiological phenomenon to clinical biomarker and beyond. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2020**, 319, R690-R702	3.2	17
263	Renal oxygenation: From data to insight. *Acta Physiologica*, **2020**, 228, e13450	5.6	6
262	Beneficial Effects of Vasopressin Compared With Norepinephrine on Renal Perfusion, Oxygenation, and Function in Experimental Septic Acute Kidney Injury. *Critical Care Medicine*, **2020**, 48, e951-e958	1.4	7
261	Hypertension in Rural India: The Contribution of Socioeconomic Position. *Journal of the American Heart Association*, **2020**, 9, e014486	6	6
260	Another step forward for methods for studying renal oxygenation. *Kidney International*, **2019**, 96, 552-554	9.9	2
259	Renal oxygenation during the early stages of adenine-induced chronic kidney disease. *American Journal of Physiology - Renal Physiology*, **2019**, 317, F1189-F1200	4.3	3
258	Analysis of the critical determinants of renal medullary oxygenation. *American Journal of Physiology - Renal Physiology*, **2019**, 317, F1483-F1502	4.3	10
257	Furosemide reverses medullary tissue hypoxia in ovine septic acute kidney injury. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2019**, 317, R232-R239	3.2	8

256	Knowledge of risk factors for hypertension in a rural Indian population. *Heart Asia*, **2019**, 11, e011136	1.9	6
255	Factors that confound the prediction of renal medullary oxygenation and risk of acute kidney injury from measurement of bladder urine oxygen tension. *Acta Physiologica*, **2019**, 227, e13294	5.6	16
254	Strategies that improve renal medullary oxygenation during experimental cardiopulmonary bypass may mitigate postoperative acute kidney injury. *Kidney International*, **2019**, 95, 1338-1346	9.9	33
253	Renal Cortical Perfusion, Measured by Superb Microvascular Imaging, during Infusion of Norepinephrine in Experimental Cardiopulmonary Bypass. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 1564-1565	10.2	4
252	Vasoactive Drugs, Renal Function, and Acute Kidney Injury **2019**, 1344-1348.e2		
251	Sepsis-induced acute kidney injury: A disease of the microcirculation. *Microcirculation*, **2019**, 26, e12483	2.9	62
250	Effect of Furosemide on Urinary Oxygenation in Patients with Septic Shock. *Blood Purification*, **2019** , 48, 336-345	3.1	6
249	Dexmedetomidine reduces norepinephrine requirements and preserves renal oxygenation and function in ovine septic acute kidney injury. *Kidney International*, **2019**, 96, 1150-1161	9.9	22
248	Detection of cellular hypoxia by pimonidazole adduct immunohistochemistry in kidney disease: methodological pitfalls and their solution. *American Journal of Physiology - Renal Physiology*, **2019**, 317, F322-F332	4.3	6
247	Synchronised nesting aggregations are associated with enhanced capacity for extended embryonic arrest in olive ridley sea turtles. *Scientific Reports*, **2019**, 9, 9783	4.9	5
246	Prevalence of diabetes and pre-diabetes in rural Tehri Garhwal, India: influence of diagnostic method. *BMC Public Health*, **2019**, 19, 817	4.1	2
245	Renal Medullary Hypoxia: A New Therapeutic Target for Septic Acute Kidney Injury?. *Seminars in Nephrology*, **2019**, 39, 543-553	4.8	17
244	Stimulation of erythropoietin release by hypoxia and hypoxemia: similar but different. *Kidney International*, **2019**, 95, 23-25	9.9	3
243	Renal perfusion, oxygenation, and sympathetic nerve activity during volatile or intravenous general anaesthesia in sheep. *British Journal of Anaesthesia*, **2019**, 122, 342-349	5.4	23
242	Effects of Fluid Bolus Therapy on Renal Perfusion, Oxygenation, and Function in Early Experimental Septic Kidney Injury. *Critical Care Medicine*, **2019**, 47, e36-e43	1.4	22
241	An Ovine Model for Studying the Pathophysiology of Septic Acute Kidney Injury. *Methods in Molecular Biology*, **2018**, 1717, 207-218	1.4	14
240	The development of an IgG avidity Western blot with potential to differentiate patients with active Lyme borreliosis from those with past infection. *Journal of Microbiological Methods*, **2018**, 146, 71-76	2.8	4
239	Urinary hypoxia: an intraoperative marker of risk of cardiac surgery-associated acute kidney injury. *Nephrology Dialysis Transplantation*, **2018**, 33, 2191-2201	4.3	34

238	Urinary Oxygenation as a Surrogate Measure of Medullary Oxygenation During Angiotensin II Therapy in Septic Acute Kidney Injury. *Critical Care Medicine*, **2018**, 46, e41-e48	1.4	58
237	Three-dimensional morphometric analysis of the renal vasculature. *American Journal of Physiology - Renal Physiology*, **2018**, 314, F715-F725	4.3	7
236	Multitasking: a challenge for the kidney. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 314, R540-R541	3.2	1
235	Evaluation of a training program of hypertension for accredited social health activists (ASHA) in rural India. *BMC Health Services Research*, **2018**, 18, 320	2.9	29
234	Arterial spin labelling MRI to measure renal perfusion: a systematic review and statement paper. *Nephrology Dialysis Transplantation*, **2018**, 33, ii15-ii21	4.3	59
233	Absence of renal hypoxia in the subacute phase of severe renal ischemia-reperfusion injury. *American Journal of Physiology - Renal Physiology*, **2018**, 315, F1358-F1369	4.3	7
232	Renal hypoxia in kidney disease: Cause or consequence?. *Acta Physiologica*, **2018**, 222, e12999	5.6	65
231	Renal haemodynamics and oxygenation during and after cardiac surgery and cardiopulmonary bypass. *Acta Physiologica*, **2018**, 222, e12995	5.6	45
230	A model of oxygen transport in the rat renal medulla. *American Journal of Physiology - Renal Physiology*, **2018**, 315, F1787-F1811	4.3	15
229	Alterations in regional kidney oxygenation during expansion of extracellular fluid volume in conscious healthy sheep. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 315, R1242-R1250	3.2	9
228	Heterogeneity of renal cortical oxygenation: seeing is believing. *Kidney International*, **2018**, 93, 1278-1280	9.9	5
227	Normotension, hypertension and body fluid regulation: brain and kidney. *Acta Physiologica*, **2017**, 219, 288-304	5.6	25
226	Factors associated with awareness, treatment and control of hypertension in a disadvantaged rural Indian population. *Journal of Human Hypertension*, **2017**, 31, 347-353	2.6	10
225	Accounting for oxygen in the renal cortex: a computational study of factors that predispose the cortex to hypoxia. *American Journal of Physiology - Renal Physiology*, **2017**, 313, F218-F236	4.3	28
224	When Is Embryonic Arrest Broken in Turtle Eggs?. *Physiological and Biochemical Zoology*, **2017**, 90, 523-532	2	21
223	A pseudo-three-dimensional model for quantification of oxygen diffusion from preglomerular arteries to renal tissue and renal venous blood. *American Journal of Physiology - Renal Physiology*, **2017**, 313, F237-F253	4.3	18
222	Hypoxia as a novel method for preventing movement-induced mortality during translocation of turtle eggs. *Biological Conservation*, **2017**, 216, 86-92	6.2	15
221	Renal medullary and urinary oxygen tension during cardiopulmonary bypass in the rat. *Mathematical Medicine and Biology*, **2017**, 34, 313-333	1.3	23

220	Positive allosteric modulation of GABAA receptors attenuates high blood pressure in Schlager hypertensive mice. *Journal of Hypertension*, **2017**, 35, 546-557	1.9	3
219	Micro-computed tomographic analysis of the radial geometry of intrarenal artery-vein pairs in rats and rabbits: Comparison with light microscopy. *Clinical and Experimental Pharmacology and Physiology*, **2017**, 44, 1241-1253	3	9
218	Developing consensus measures for global programs: lessons from the Global Alliance for Chronic Diseases Hypertension research program. *Globalization and Health*, **2017**, 13, 17	10	5
217	Ecological and evolutionary significance of a lack of capacity for extended developmental arrest in crocodilian eggs. *Royal Society Open Science*, **2017**, 4, 171439	3.3	7
216	The prevalence and genotypic analysis of Toxoplasma gondii from individuals in Scotland, 2006-2012. *Parasites and Vectors*, **2016**, 9, 324	4	14
215	Renal cellular hypoxia in adenine-induced chronic kidney disease. *Clinical and Experimental Pharmacology and Physiology*, **2016**, 43, 896-905	3	14
214	Chronic recurrent dehydration associated with periodic water intake exacerbates hypertension and promotes renal damage in male spontaneously hypertensive rats. *Scientific Reports*, **2016**, 6, 33855	4.9	11
213	What Do BOLD MR Imaging Changes in Donors' Remaining Kidneys Tell Us?. *Radiology*, **2016**, 281, 653-655	6.5	4
212	Cluster randomised feasibility trial to improve the Control of Hypertension In Rural India (CHIRI): a study protocol. *BMJ Open*, **2016**, 6, e012404	3	11
211	PS 15-17 KNOWLEDGE ABOUT RISK FACTORS FOR HYPERTENSION IN RURAL INDIA IS EVEN POOR IN PEOPLE AWARE OF THEIR HYPERTENSIVE STATUS. *Journal of Hypertension*, **2016**, 34, e463-e464	1.9	
210	PS 06-06 ASSOCIATION BETWEEN INFLAMMATION AND HYPERTENSION IN A RURAL, DISADVANTAGED INDIAN POPULATION IS DIFFERENT FOR MEN AND WOMEN. *Journal of Hypertension*, **2016**, 34, e167-e168	1.9	
209	PS 06-09 SEX DIFFERENCES IN THE ASSOCIATION BETWEEN ADIPOSITY AND HYPERTENSION IN A DISADVANTAGED RURAL INDIAN POPULATION. *Journal of Hypertension*, **2016**, 34, e168-e169	1.9	
208	MPS 08-06 Socio-economic position and diet play important roles in the development of hypertension in a setting of disadvantage. *Journal of Hypertension*, **2016**, 34, e261	1.9	
207	PS 11-29 BIOELECTRICAL IMPEDANCE ANALYSIS (BIA) IS A SIMPLE AND ACCURATE WAY TO DETERMINE PERCENTAGE OF BODY FAT IN STUDIES OF ADULTS IN RURAL INDIA. *Journal of Hypertension*, **2016**, 34, e341	1.9	
206	Role of the kidney in the pathogenesis of hypertension: time for a neo-Guytonian paradigm or a paradigm shift?. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 310, R217-29	3.2	26
205	Association between salt and hypertension in rural and urban populations of low to middle income countries: a systematic review and meta-analysis of population based studies. *Asia Pacific Journal of Clinical Nutrition*, **2016**, 25, 402-13	1	12
204	Prolonged and Continuous Measurement of Kidney Oxygenation in Conscious Rats. *Methods in Molecular Biology*, **2016**, 1397, 93-111	1.4	12
203	Oxygen signaling: Call for papers. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R948-R948	3.2	

202	Chronic intermittent hypoxia accelerates coronary microcirculatory dysfunction in insulin-resistant Goto-Kakizaki rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R426-39	3.2	13
201	Bladder urine oxygen tension for assessing renal medullary oxygenation in rabbits: experimental and modeling studies. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R532-44	3.2	19
200	Diffusive shunting of gases and other molecules in the renal vasculature: physiological and evolutionary significance. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R797-R810	3.2	15
199	The Global Alliance for Chronic Diseases Supports 15 Major Studies in Hypertension Prevention and Control in Low- and Middle-Income Countries. *Journal of Clinical Hypertension*, **2016**, 18, 600-5	2.3	10
198	Maximizing Patient Recruitment and Retention in a Secondary Stroke Prevention Clinical Trial: Lessons Learned from the STAND FIRM Study. *Journal of Stroke and Cerebrovascular Diseases*, **2016**, 25, 1371-80	2.8	5
197	Intrarenal and urinary oxygenation during norepinephrine resuscitation in ovine septic acute kidney injury. *Kidney International*, **2016**, 90, 100-8	9.9	97
196	Hypoxia as a Biomarker of Kidney Disease **2016**, 83-105		4
195	Exogenous and endogenous angiotensin-II decrease renal cortical oxygen tension in conscious rats by limiting renal blood flow. *Journal of Physiology*, **2016**, 594, 6287-6300	3.9	24
194	Novel dietary intake assessment in populations with poor literacy. *Asia Pacific Journal of Clinical Nutrition*, **2016**, 25, 202-12	1	2
193	Long-term measurement of renal cortical and medullary tissue oxygenation and perfusion in unanesthetized sheep. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2015**, 308, R832-9	3.2	44
192	Variable responses of regional renal oxygenation and perfusion to vasoactive agents in awake sheep. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2015**, 309, R1226-33	3.2	27
191	Behaviour change strategies for reducing blood pressure-related disease burden: findings from a global implementation research programme. *Implementation Science*, **2015**, 10, 158	8.4	22
190	Clonidine Restores Pressor Responsiveness to Phenylephrine and Angiotensin II in Ovine Sepsis. *Critical Care Medicine*, **2015**, 43, e221-9	1.4	34
189	Cortical and Medullary Tissue Perfusion and Oxygenation in Experimental Septic Acute Kidney Injury. *Critical Care Medicine*, **2015**, 43, e431-9	1.4	71
188	High-Dose Estradiol-Replacement Therapy Enhances the Renal Vascular Response to Angiotensin II via an AT2-Receptor Dependent Mechanism. *Advances in Pharmacological Sciences*, **2015**, 2015, 682745	4.9	8
187	Augmented Endothelial-Specific L-Arginine Transport Blunts the Contribution of the Sympathetic Nervous System to Obesity Induced Hypertension in Mice. *PLoS ONE*, **2015**, 10, e0131424	3.7	2
186	Letter to the editor: "The plausibility of arterial-to-venous oxygen shunting in the kidney: it all depends on radial geometry". *American Journal of Physiology - Renal Physiology*, **2015**, 309, F179-80	4.3	11
185	Renal hemodynamics, function, and oxygenation during cardiac surgery performed on cardiopulmonary bypass: a modeling study. *Physiological Reports*, **2015**, 3, e12260	2.6	28

184	Authors' Response to: Data sources for measuring the socioeconomic gradient of hypertension in rural populations of low- and middle-income countries. *International Journal of Epidemiology*, **2015**, 44, 1747	7.8	
183	Hypoxia as a Biomarker of Kidney Disease **2015**, 1-23		1
182	Urinary PO2 as a biomarker for medullary hypoxia. *FASEB Journal*, **2015**, 29, 963.6	0.9	
181	Effects of Norepinephrine on Blood Pressure and Intra-renal Perfusion and Oxygenation in Ovine Hypotensive Sepsis. *FASEB Journal*, **2015**, 29, 963.4	0.9	
180	Adiposity has a greater impact on hypertension in lean than not-lean populations: a systematic review and meta-analysis. *European Journal of Epidemiology*, **2014**, 29, 311-24	12.1	14
179	Sex- and age-related differences in the chronic pressure-natriuresis relationship: role of the angiotensin type 2 receptor. *American Journal of Physiology - Renal Physiology*, **2014**, 307, F901-7	4.3	48
178	Endothelial cationic amino acid transporter-1 overexpression blunts the effects of oxidative stress on pressor responses to behavioural stress in mice. *Clinical and Experimental Pharmacology and Physiology*, **2014**, 41, 1031-7	3	3
177	Urinary oxygen tension: a clinical window on the health of the renal medulla?. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 306, R45-50	3.2	29
176	Basal renal O2 consumption and the efficiency of O2 utilization for Na+ reabsorption. *American Journal of Physiology - Renal Physiology*, **2014**, 306, F551-60	4.3	42
175	Renal oxygenation in acute renal ischemia-reperfusion injury. *American Journal of Physiology - Renal Physiology*, **2014**, 306, F1026-38	4.3	49
174	Augmented endothelial-specific L-arginine transport prevents obesity-induced hypertension. *Acta Physiologica*, **2014**, 212, 39-48	5.6	20
173	Reduced sensitivity of the renal vasculature to angiotensin II in young rats: the role of the angiotensin type 2 receptor. *Pediatric Research*, **2014**, 76, 448-52	3.2	6
172	Using stimulation of the diving reflex in humans to teach integrative physiology. *American Journal of Physiology - Advances in Physiology Education*, **2014**, 38, 355-65	1.9	7
171	Vascular geometry and oxygen diffusion in the vicinity of artery-vein pairs in the kidney. *American Journal of Physiology - Renal Physiology*, **2014**, 307, F1111-22	4.3	23
170	Augmented expression and secretion of adipose-derived pigment epithelium-derived factor does not alter local angiogenesis or contribute to the development of systemic metabolic derangements. *American Journal of Physiology - Endocrinology and Metabolism*, **2014**, 306, E1367-77	6	11
169	Determinants of renal tissue hypoxia in a rat model of polycystic kidney disease. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 307, R1207-15	3.2	28
168	Discharge is a critical time to influence 10-year use of secondary prevention therapies for stroke. *Stroke*, **2014**, 45, 539-44	6.7	28
167	Do the socioeconomic and hypertension gradients in rural populations of low- and middle-income countries differ by geographical region? A systematic review and meta-analysis. *International Journal of Epidemiology*, **2014**, 43, 1563-77	7.8	40

166	Endothelial cationic amino acid transporter-1 overexpression can prevent oxidative stress and increases in arterial pressure in response to superoxide dismutase inhibition in mice. *Acta Physiologica*, **2014**, 210, 845-53	5.6	14
165	Compensatory responses to nephron deficiency: adaptive or maladaptive?. *Nephrology*, **2014**, 19, 119-28	2.2	33
164	Rejoinder: Socioeconomic gradients and hypertension in low- and middle-income countries: a straw man and no solutions. *International Journal of Epidemiology*, **2014**, 43, 1581-2	7.8	3
163	Blood Flow, Oxygenation, and Oxidative Stress in the Post-stenotic Kidney **2014**, 151-171		4
162	Oxygen, Free Radicals, and the Kidney **2014**, 2563-2580		
161	Association between farming and chronic energy deficiency in rural South India. *PLoS ONE*, **2014**, 9, e87423	3.7	10
160	Haemodynamic influences on kidney oxygenation: clinical implications of integrative physiology. *Clinical and Experimental Pharmacology and Physiology*, **2013**, 40, 106-22	3	162
159	Progression of cardiovascular and endocrine dysfunction in a rabbit model of obesity. *Hypertension Research*, **2013**, 36, 588-95	4.7	7
158	Limited oxygen availability in utero may constrain the evolution of live birth in reptiles. *American Naturalist*, **2013**, 181, 245-53	3.7	37
157	Differential effects of acute and chronic estrogen treatment on thermogenic and metabolic pathways in ovariectomized sheep. *Endocrinology*, **2013**, 154, 184-92	4.8	21
156	Telemetry-based oxygen sensor for continuous monitoring of kidney oxygenation in conscious rats. *American Journal of Physiology - Renal Physiology*, **2013**, 304, F1471-80	4.3	18
155	Sex differences in the renal vascular response to angiotensin II involves the Mas receptor. *Acta Physiologica*, **2012**, 206, 150-6	5.6	35
154	Effects of tempol and candesartan on neural control of the kidney. *Autonomic Neuroscience: Basic and Clinical*, **2012**, 168, 48-57	2.4	3
153	Chronic treatment with tempol does not significantly ameliorate renal tissue hypoxia or disease progression in a rodent model of polycystic kidney disease. *Clinical and Experimental Pharmacology and Physiology*, **2012**, 39, 917-29	3	16
152	Diffusive oxygen shunting between vessels in the preglomerular renal vasculature: anatomic observations and computational modeling. *American Journal of Physiology - Renal Physiology*, **2012**, 303, F605-18	4.3	31
151	Evidence that renal arginine transport is impaired in spontaneously hypertensive rats. *American Journal of Physiology - Renal Physiology*, **2012**, 302, F1554-62	4.3	11
150	Postprandial heat production in skeletal muscle is associated with altered mitochondrial function and altered futile calcium cycling. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2012**, 303, R1071-9	3.2	17
149	Cellular adaptive changes in AKI: mitigating renal hypoxic injury. *Nephrology Dialysis Transplantation* , **2012**, 27, 1721-8	4.3	49

148	Nursing knowledge of hepatitis □25 years later. *Journal of Infection Prevention*, **2012**, 13, 28-31	1.1	
147	Renal sympathetic activation from long-term low-dose angiotensin II infusion in rabbits. *Journal of Hypertension*, **2012**, 30, 551-60	1.9	28
146	Angiotensin II Type 1 Receptors and Systemic Hemodynamic and Renal Responses to Stress and Altered Blood Volume in Conscious Rabbits. *Frontiers in Physiology*, **2011**, 2, 40	4.6	1
145	Gender-specific effects of caste and salt on hypertension in poverty: a population-based study. *Journal of Hypertension*, **2011**, 29, 443-50	1.9	19
144	Effects of chronic sympatho-inhibition on renal excretory function in renovascular hypertension. *Journal of Hypertension*, **2011**, 29, 945-52	1.9	9
143	Stability of tissue PO2 in the face of altered perfusion: a phenomenon specific to the renal cortex and independent of resting renal oxygen consumption. *Clinical and Experimental Pharmacology and Physiology*, **2011**, 38, 247-54	3	25
142	Gender differences in pressure-natriuresis and renal autoregulation: role of the Angiotensin type 2 receptor. *Hypertension*, **2011**, 57, 275-82	8.5	92
141	Dysfunction of the cholinergic anti-inflammatory pathway mediates organ damage in hypertension. *Hypertension*, **2011**, 57, 298-307	8.5	92
140	Factors that render the kidney susceptible to tissue hypoxia in hypoxemia. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2011**, 300, R931-40	3.2	46
139	Prenatal glucocorticoid exposure in the sheep alters renal development in utero: implications for adult renal function and blood pressure control. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2011**, 301, R500-9	3.2	53
138	A mathematical model of diffusional shunting of oxygen from arteries to veins in the kidney. *American Journal of Physiology - Renal Physiology*, **2011**, 300, F1339-52	4.3	42
137	An implantable telemetry system for continuous chronic monitoring of kidney oxygenation in freely moving rats. *FASEB Journal*, **2011**, 25, 665.15	0.9	
136	Effects of chronic sympatho-inhibition on reflex control of renal blood flow and plasma renin activity in renovascular hypertension. *British Journal of Pharmacology*, **2010**, 159, 438-48	8.6	20
135	Angiotensin II and neurohumoral control of the renal medullary circulation. *Clinical and Experimental Pharmacology and Physiology*, **2010**, 37, e58-69	3	29
134	Potential roles of high salt intake and maternal malnutrition in the development of hypertension in disadvantaged populations. *Clinical and Experimental Pharmacology and Physiology*, **2010**, 37, e78-90	3	24
133	Frontiers in research series: Neural, hormonal and renal interactions in long-term blood pressure control II. Introduction. *Clinical and Experimental Pharmacology and Physiology*, **2010**, 37, 272-3	3	2
132	More specific bands in the IgG western blot in sera from Scottish patients with suspected Lyme borreliosis. *Journal of Clinical Pathology*, **2010**, 63, 719-21	3.9	2
131	Multiple mechanisms act to maintain kidney oxygenation during renal ischemia in anesthetized rabbits. *American Journal of Physiology - Renal Physiology*, **2010**, 298, F1235-43	4.3	38

130	Structural antioxidant defense mechanisms in the mammalian and nonmammalian kidney: different solutions to the same problem?. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 299, R723-7	3.2	24
129	Benefits of Synchrotron Microangiography for Dynamic Studies of Smooth Muscle and Endothelial Roles in the Pathophysiology of Vascular Disease **2010**,		5
128	How generalisable is INTERSTROKE?. *Lancet, The*, **2010**, 376, 1538-9; author reply 1539	40	2
127	Local maximum oxygen disappearance rate has limited utility as a measure of local renal tissue oxygen consumption. *Journal of Pharmacological and Toxicological Methods*, **2010**, 61, 297-303	1.7	7
126	Glomerular surface area is normalized in mice born with a nephron deficit: no role for AT1 receptors. *American Journal of Physiology - Renal Physiology*, **2009**, 296, F583-9	4.3	11
125	Altered responsiveness of the kidney to activation of the renal nerves in fat-fed rabbits. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2009**, 296, R1889-96	3.2	11
124	Contrast angiography of the rat renal microcirculation in vivo using synchrotron radiation. *American Journal of Physiology - Renal Physiology*, **2009**, 296, F1023-31	4.3	20
123	Synchrotron-based angiography for investigation of the regulation of vasomotor function in the microcirculation in vivo. *Clinical and Experimental Pharmacology and Physiology*, **2009**, 36, 107-16	3	28
122	AN UPDATE FROM THE EDITORS OF CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY. *Clinical and Experimental Pharmacology and Physiology*, **2009**, 36, 1-2	3	2
121	Haemodynamic characteristics of hypertension induced by prenatal cortisol exposure in sheep. *Clinical and Experimental Pharmacology and Physiology*, **2009**, 36, 981-7	3	14
120	Enhanced responses to ganglion blockade do not reflect sympathetic nervous system contribution to angiotensin II-induced hypertension. *Journal of Hypertension*, **2009**, 27, 1838-48	1.9	17
119	IV th Franco-Australian meeting on hypertension. Introduction. *Clinical and Experimental Pharmacology and Physiology*, **2008**, 35, 361	3	
118	RESPONSE TO THE PRESENTATION OF STATISTICS IN CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY *Clinical and Experimental Pharmacology and Physiology*, **2008**, 35, 1274-1274	3	22
117	Methods for studying the physiology of kidney oxygenation. *Clinical and Experimental Pharmacology and Physiology*, **2008**, 35, 1405-12	3	29
116	Measurement of renal tissue oxygen tension: systematic differences between fluorescence optode and microelectrode recordings in anaesthetized rabbits. *Nephron Physiology*, **2008**, 108, p11-7		22
115	Benefits and Challenges in Stroke Research in Developing Countries. *Brain Impairment*, **2008**, 9, 198-204	1	2
114	Levels of renal and extrarenal sympathetic drive in angiotensin II-induced hypertension. *Hypertension*, **2008**, 51, 878-83	8.5	34
113	Intrarenal oxygenation: unique challenges and the biophysical basis of homeostasis. *American Journal of Physiology - Renal Physiology*, **2008**, 295, F1259-70	4.3	195

112	In vivo regulation of endothelium-dependent vasodilation in the rat renal circulation and the effect of streptozotocin-induced diabetes. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2008**, 295, R829-39	3.2	25
111	THE NEW EDITORIAL TEAM AT CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY. *Clinical and Experimental Pharmacology and Physiology*, **2007**, 34, 553-554	3	2
110	Evidence that renal arterial-venous oxygen shunting contributes to dynamic regulation of renal oxygenation. *American Journal of Physiology - Renal Physiology*, **2007**, 292, F1726-33	4.3	78
109	Effects of dietary protein restriction on nephron number in the mouse. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2007**, 292, R1768-74	3.2	91
108	Combined prenatal and postnatal protein restriction influences adult kidney structure, function, and arterial pressure. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2007**, 292, R462-9	3.2	89
107	Contributions of endothelium-derived relaxing factors to control of hindlimb blood flow in the mouse in vivo. *American Journal of Physiology - Heart and Circulatory Physiology*, **2007**, 293, H1072-82	5.2	20
106	Don't be so BOLD: potential limitations in the use of BOLD MRI for studies of renal oxygenation. *Kidney International*, **2007**, 71, 1327-8; author reply 1328	9.9	24
105	Renal sympathetic neuroeffector function in renovascular and angiotensin II-dependent hypertension in rabbits. *Hypertension*, **2007**, 49, 932-8	8.5	26
104	Renal responses to acute reflex activation of renal sympathetic nerve activity and renal denervation in secondary hypertension. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2007**, 293, R1247-56	3.2	17
103	Endothelial dysfunction and arterial pressure regulation during early diabetes in mice: roles for nitric oxide and endothelium-derived hyperpolarizing factor. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2007**, 293, R707-13	3.2	27
102	Total peripheral resistance responsiveness during the development of secondary renal hypertension in dogs. *Journal of Hypertension*, **2007**, 25, 649-62	1.9	5
101	Endogenous endothelins and the response to electrical renal nerve stimulation in anaesthetized rabbits. *Autonomic Neuroscience: Basic and Clinical*, **2007**, 132, 8-15	2.4	1
100	Simultaneous measurement of pO2 and perfusion in the rabbit kidney in vivo. *Advances in Experimental Medicine and Biology*, **2007**, 599, 93-9	3.6	10
99	Type 1 neuropeptide Y receptors and alpha1-adrenoceptors in the neural control of regional renal perfusion. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2006**, 290, R331-40	3.2	11
98	ANG II type 2 receptors and neural control of intrarenal blood flow. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2006**, 291, R1669-76	3.2	13
97	Renal medullary tissue oxygenation is dependent on both cortical and medullary blood flow. *American Journal of Physiology - Renal Physiology*, **2006**, 290, F688-94	4.3	73
96	Renal preglomerular arterial-venous O2 shunting is a structural anti-oxidant defence mechanism of the renal cortex. *Clinical and Experimental Pharmacology and Physiology*, **2006**, 33, 637-41	3	40
95	Lack of contribution of P2X receptors to neurally mediated vasoconstriction in the rabbit kidney in vivo. *Acta Physiologica*, **2006**, 186, 197-207	5.6	13

94	The putative renal medullary depressor hormone: medullipin rises like Phoenix from the ashes?. *Acta Physiologica*, **2006**, 187, 355	5.6	
93	Regional vascular responses to ATP and ATP analogues in the rabbit kidney in vivo: roles for adenosine receptors and prostanoids. *British Journal of Pharmacology*, **2006**, 149, 523-31	8.6	20
92	Differential effects of prenatal exposure to dexamethasone or cortisol on circulatory control mechanisms mediated by angiotensin II in the central nervous system of adult sheep. *Journal of Physiology*, **2006**, 571, 651-60	3.9	34
91	Nitric oxide and superoxide in the renal medulla: a delicate balancing act. *Current Opinion in Nephrology and Hypertension*, **2005**, 14, 9-15	3.5	55
90	Mechanisms mediating pressure natriuresis: what we know and what we need to find out. *Clinical and Experimental Pharmacology and Physiology*, **2005**, 32, 400-9	3	80
89	AT(2) receptors mediate tonic renal medullary vasoconstriction in renovascular hypertension. *British Journal of Pharmacology*, **2005**, 144, 486-92	8.6	21
88	AT2 receptors contribute to acute blood pressure-lowering and vasodilator effects of AT1 receptor antagonism in conscious normotensive but not hypertensive rats. *American Journal of Physiology - Heart and Circulatory Physiology*, **2005**, 288, H2289-97	5.2	36
87	Angiotensin II and nitric oxide in neural control of intrarenal blood flow. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2005**, 289, R745-54	3.2	17
86	Audit of the laboratory diagnosis of Lyme disease in Scotland. *Journal of Medical Microbiology*, **2005** , 54, 1139-1141	3.2	15
85	Modulation of V1-receptor-mediated renal vasoconstriction by epoxyeicosatrienoic acids. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2004**, 287, R181-7	3.2	11
84	Effect of renal perfusion pressure on responses of intrarenal blood flow to renal nerve stimulation in rabbits. *Clinical and Experimental Pharmacology and Physiology*, **2004**, 31, 35-45	3	10
83	Neural control of renal medullary perfusion. *Clinical and Experimental Pharmacology and Physiology*, **2004**, 31, 387-96	3	31
82	Effect of endothelin-1 on regional kidney blood flow and renal arteriole calibre in rabbits. *Clinical and Experimental Pharmacology and Physiology*, **2004**, 31, 494-501	3	29
81	Mechanisms underlying the antihypertensive functions of the renal medulla. *Acta Physiologica Scandinavica*, **2004**, 181, 475-86		37
80	Prostaglandins and nitric oxide in regional kidney blood flow responses to renal nerve stimulation. *Pflugers Archiv European Journal of Physiology*, **2004**, 449, 143-9	4.6	14
79	alpha-Adrenoceptor subtypes mediating regional kidney blood flow responses to renal nerve stimulation. *Autonomic Neuroscience: Basic and Clinical*, **2004**, 112, 15-24	2.4	16
78	Mechanisms underlying the differential control of blood flow in the renal medulla and cortex. *Journal of Hypertension*, **2004**, 22, 1439-51	1.9	90
77	Disparate roles of AT2 receptors in the renal cortical and medullary circulations of anesthetized rabbits. *Hypertension*, **2003**, 42, 200-5	8.5	38

76	Responsiveness of the renal vasculature: relating electrical stimulation to endogenous nerve activity is problematic. *American Journal of Physiology - Renal Physiology*, **2003**, 284, F594-5; author reply 595-6	4.3	2
75	Autoregulation of renal medullary blood flow in rabbits. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2003**, 284, R233-44	3.2	31
74	Nitric oxide in responses of regional kidney perfusion to renal nerve stimulation and renal ischaemia. *Pflugers Archiv European Journal of Physiology*, **2003**, 447, 205-13	4.6	41
73	Lipoxygenase and cyclo-oxygenase products in the control of regional kidney blood flow in rabbits. *Clinical and Experimental Pharmacology and Physiology*, **2003**, 30, 812-9	3	12
72	Interactions between neural and hormonal mediators of renal vascular tone in anaesthetized rabbits. *Experimental Physiology*, **2003**, 88, 229-41	2.4	23
71	Regional responsiveness of renal perfusion to activation of the renal nerves. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2002**, 283, R1177-86	3.2	39
70	Renal medullary interstitial infusion is a flawed technique for examining vasodilator mechanisms in anesthetized rabbits. *Journal of Pharmacological and Toxicological Methods*, **2002**, 47, 153-9	1.7	10
69	Effects of indomethacin on responses of regional kidney perfusion to vasoactive agents in rabbits. *Clinical and Experimental Pharmacology and Physiology*, **2002**, 29, 873-9	3	23
68	Dominance of pressure natriuresis in acute depressor responses to increased renal artery pressure in rabbits and rats. *Journal of Physiology*, **2002**, 538, 901-10	3.9	12
67	Role for endothelium-derived hyperpolarizing factor in vascular tone in rat mesenteric and hindlimb circulations in vivo. *Journal of Physiology*, **2002**, 542, 929-37	3.9	51
66	Nitric oxide in responses of regional kidney blood flow to vasoactive agents in anesthetized rabbits. *Journal of Cardiovascular Pharmacology*, **2002**, 40, 210-9	3.1	47
65	A novel stable inhibitor of endopeptidases EC 3.4.24.15 and 3.4.24.16 potentiates bradykinin induced hypotension **2002**, 435-437		
64	Neural mechanisms in the cardiovascular responses to acute central hypovolaemia. *Clinical and Experimental Pharmacology and Physiology*, **2001**, 28, 479-87	3	79
63	Metalloendopeptidases EC 3.4.24.15 and EC 3.4.24.16 and bradykinin B2 receptors do not play important roles in renal wrap hypertension in rabbits. *Clinical and Experimental Pharmacology and Physiology*, **2001**, 28, 836-41	3	5
62	Differential control of intrarenal blood flow during reflex increases in sympathetic nerve activity. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2001**, 280, R62-8	3.2	44
61	Effects of activation of vasopressin-V1-receptors on regional kidney blood flow and glomerular arteriole diameters. *Journal of Hypertension*, **2001**, 19, 649-57	1.9	21
60	Effects of the ET(A)/ET(B) antagonist, TAK-044, on blood pressure and renal excretory function after unclipping of conscious one-kidney-one-clip hypertensive rats. *Journal of Hypertension*, **2001**, 19, 659-65	1.9	10
59	Effects of ET(A) - and ET(B)-receptor antagonists on regional kidney blood flow, and responses to intravenous endothelin-1, in anaesthetized rabbits. *Journal of Hypertension*, **2001**, 19, 1789-99	1.9	43

58	Integrative aspects of the renal medullary circulation. *Advances in Organ Biology*, **2000**, 9, 235-253		
57	Effects of renal medullary and intravenous norepinephrine on renal antihypertensive function. *Hypertension*, **2000**, 35, 965-70	8.5	21
56	Diversity of responses of renal cortical and medullary blood flow to vasoconstrictors in conscious rabbits. *Acta Physiologica Scandinavica*, **2000**, 169, 297-308		48
55	Sex differences in pressure diuresis/natriuresis in rabbits. *Acta Physiologica Scandinavica*, **2000**, 169, 309-16		23
54	Modelling the neural control of intrarenal blood flow. *Clinical and Experimental Pharmacology and Physiology*, **2000**, 27, 650-2	3	8
53	Responses of regional kidney perfusion to vasoconstrictors in anaesthetized rabbits: dependence on agent and renal artery pressure. *Clinical and Experimental Pharmacology and Physiology*, **2000**, 27, 1007-12	3	9
52	Differential neural control of intrarenal blood flow. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2000**, 279, R907-16	3.2	44
51	Effects of renal arterial endothelin-1 and endogenous endothelins on regional kidney blood flow and renal antihypertensive mechanisms in anesthetized rabbits. *Kidney and Blood Pressure Research* , **2000**, 23, 366-75	3.1	7
50	A novel stable inhibitor of endopeptidases EC 3.4.24.15 and 3.4.24.16 potentiates bradykinin-induced hypotension. *Hypertension*, **2000**, 35, 626-30	8.5	37
49	ET-receptor subtypes: roles in regional renal vascular actions of exogenous and endogenous endothelins in anesthetized rabbits. *Journal of Cardiovascular Pharmacology*, **2000**, 35, 677-85	3.1	12
48	Renal medullary interstitial infusion of norepinephrine in anesthetized rabbits: methodological considerations. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1999**, 277, R112-22	3.2	11
47	Effects of naloxone on the haemodynamic and renal functional responses to plasma volume expansion in conscious rabbits. *Pflugers Archiv European Journal of Physiology*, **1999**, 439, 150-157	4.6	8
46	Renal hemodynamic responses to intrarenal infusion of ligands for the putative angiotensin IV receptor in anesthetized rats. *Journal of Cardiovascular Pharmacology*, **1999**, 34, 206-11	3.1	37
45	Effects of long-term intrarenal angiotensin II infusion on renal vascular responsiveness to vasoactive agents. *Clinical and Experimental Pharmacology and Physiology*, **1998**, 25, 633-6	3	
44	Do different levels and patterns of sympathetic activation all provoke renal vasoconstriction?. *Journal of the Autonomic Nervous System*, **1998**, 69, 72-82		51
43	Effects of intrarenal infusion of 17-octadecynoic acid on renal antihypertensive mechanisms in anesthetized rabbits. *American Journal of Hypertension*, **1998**, 11, 803-12	2.3	10
42	Renal haemodynamic effects of endothelin-1 and the ETA/ETB antagonist TAK-044 in anaesthetized rabbits. *Journal of Hypertension*, **1998**, 16, 1897-905	1.9	20
41	Contribution of renal nerves to renal blood flow variability during hemorrhage. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1998**, 274, R1283-94	3.2	36

40	Effects of renal medullary infusion of a vasopressin V1 agonist on renal antihypertensive mechanisms in rabbits. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1998**, 275, R76-85	3.2	2
39	Effects of the vasopressin V1 agonist [Phe2,Ile3,Orn8]] vasopressin on regional kidney perfusion and renal excretory function in anesthetized rabbits. *Journal of Cardiovascular Pharmacology*, **1998**, 32, 571-81	3.1	24
38	Low dose angiotensin II infusions into the renal artery induce chronic hypertension in conscious dogs. *Blood Pressure*, **1997**, 6, 52-61	1.7	13
37	Evidence for decreased structurally determined preglomerular resistance in the young spontaneously hypertensive rat after 4 weeks of renal denervation. *Journal of Hypertension*, **1997**, 15, 1187-95	1.9	18
36	Systemic hemodynamic responses to chronic angiotensin II infusion into the renal artery of dogs. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1997**, 273, R1980-9	3.2	5
35	Chronic intrarenal infusion of low-dose angiotensin II in dogs increases arterial pressure without impairment of renal function. *Clinical and Experimental Pharmacology and Physiology*, **1997**, 24, 439-41	3	4
34	Renal effects of rilmenidine in volume-loaded anaesthetized dogs. *Clinical and Experimental Pharmacology and Physiology*, **1997**, 24, 64-7	3	5
33	Chronic renal blood flow measurement in dogs by transit-time ultrasound flowmetry. *Journal of Pharmacological and Toxicological Methods*, **1997**, 38, 33-9	1.7	6
32	Role of bradykinin receptors in the renal effects of inhibition of angiotensin converting enzyme and endopeptidases 24.11 and 24.15 in conscious rabbits. *British Journal of Pharmacology*, **1996**, 119, 365-73	8.6	8
31	Current status of putative imidazoline (I1) receptors and renal mechanisms in relation to their antihypertensive therapeutic potential. *Clinical and Experimental Pharmacology and Physiology*, **1996**, 23, 845-54	3	8
30	Evidence for a renomedullary vasodepressor hormone. *Clinical and Experimental Pharmacology and Physiology*, **1996**, 23, 777-85	3	25
29	Effects of NG-nitro-L-arginine on pressure natriuresis in anaesthetized rabbits. *Clinical and Experimental Pharmacology and Physiology*, **1995**, 22, 94-101	3	18
28	Renal effects of infusion of rilmenidine and guanabenz in conscious dogs: contribution of peripheral and central nervous system alpha 2-adrenoceptors. *British Journal of Pharmacology*, **1995**, 116, 1557-70	8.6	23
27	Alpha 2 adrenoceptor- and imidazoline-preferring binding sites in the dog kidney. *Annals of the New York Academy of Sciences*, **1995**, 763, 357-60	6.5	6
26	Role of angiotensin converting enzyme in the vascular effects of an endopeptidase 24.15 inhibitor. *British Journal of Pharmacology*, **1995**, 114, 1185-92	8.6	10
25	Pressure Natriuresis and Long-Term Blood Pressure Control. *Journal of Cardiovascular Pharmacology*, **1995**, 26, S17-23	3.1	6
24	Nitric oxide synthase blockade and renal vascular responses to norepinephrine and endothelin-1 in conscious dogs. *Journal of Cardiovascular Pharmacology*, **1995**, 25, 979-85	3.1	11
23	Pressure Natriuresis and Long-Term Blood Pressure Control. *Journal of Cardiovascular Pharmacology*, **1995**, 26, S17-23	3.1	2

22	Interactions between the circulatory effects of central hypovolaemia and arterial hypoxia in conscious rabbits. *Clinical and Experimental Pharmacology and Physiology*, **1994**, 21, 383-96	3	9
21	Characterization of binding sites for [3H]-idazoxan, [3H]-P-aminoclonidine and [3H]-rauwolscine in the kidney of the dog. *Clinical and Experimental Pharmacology and Physiology*, **1994**, 21, 649-58	3	10
20	Role of vagal afferents in the haemodynamic response to acute central hypovolaemia in unanaesthetized rabbits. *Journal of the Autonomic Nervous System*, **1994**, 46, 251-60		29
19	Interactions of blockade of nitric oxide synthase and angiotensin-converting enzyme on renal function in conscious rabbits. *Journal of Cardiovascular Pharmacology*, **1994**, 24, 542-51	3.1	24
18	Effects of 5-HT-receptor and alpha 2-adrenoceptor ligands on the haemodynamic response to acute central hypovolaemia in conscious rabbits. *British Journal of Pharmacology*, **1993**, 109, 37-47	8.6	19
17	A CNS serotonergic mechanism in acute central hypovolemia in conscious rabbits?. *Journal of Cardiovascular Pharmacology*, **1992**, 19, 1009-17	3.1	26
16	Effects of alpha-adrenoceptor antagonists and clonidine on the haemodynamic response to acute hypovolaemia in conscious rabbits. *European Journal of Pharmacology*, **1992**, 216, 265-72	5.3	8
15	Does the haemodynamic response to acute central hypovolaemia depend on the rate of fall of cardiac output?. *Clinical and Experimental Pharmacology and Physiology*, **1992**, 19, 657-61	3	9
14	Cardiac chemoreceptors: pharmacological curiosities or physiological tools?. *Clinical and Experimental Pharmacology and Physiology*, **1991**, 18, 101-5	3	2
13	Use of nicotine, bradykinin and veratridine to elicit cardiovascular chemoreflexes in unanaesthetized rabbits. *Clinical and Experimental Pharmacology and Physiology*, **1991**, 18, 245-54	3	10
12	Chemosensitive cardiopulmonary afferents and the haemodynamic response to simulated haemorrhage in conscious rabbits. *British Journal of Pharmacology*, **1991**, 102, 533-9	8.6	17
11	Influence of higher brain centres and vasopressin on the haemodynamic response to acute central hypovolaemia in rabbits. *Journal of the Autonomic Nervous System*, **1991**, 35, 1-14		16
10	Effects of halothane, ketamine, propofol and alfentanil anaesthesia on circulatory control in rabbits. *Clinical and Experimental Pharmacology and Physiology*, **1990**, 17, 781-98	3	21
9	Characteristics of cardiovascular reflexes originating from 5-HT3 receptors in the heart and lungs of unanaesthetized rabbits. *Clinical and Experimental Pharmacology and Physiology*, **1990**, 17, 665-79	3	33
8	Effects of mu-opioid receptor agonists on circulatory responses to simulated haemorrhage in conscious rabbits. *British Journal of Pharmacology*, **1990**, 100, 421-6	8.6	16
7	Effects of subacute opioid administration during late pregnancy in the rat on the initiation, duration and outcome of parturition and maternal levels of oxytocin and arginine vasopressin. *Clinical and Experimental Pharmacology and Physiology*, **1989**, 16, 169-78	3	16
6	mu- and K-opiate receptor agonists reduce plasma neurohypophysial hormone concentrations in water-deprived and normally hydrated rats. *Clinical and Experimental Pharmacology and Physiology*, **1989**, 16, 191-7	3	17
5	Role of central opiate receptor subtypes in the circulatory responses of awake rabbits to graded caval occlusions. *Journal of Physiology*, **1989**, 419, 15-31	3.9	43

4	Intracisternal naloxone and cardiac nerve blockade prevent vasodilatation during simulated haemorrhage in awake rabbits. *Journal of Physiology*, **1989**, 409, 1-14	3.9	58
3	Comparison of the oxytocin response to water-deprivation, hyperosmolarity and administration of morphine or naltrexone in lactating and virgin female rats. *Neuroscience Letters*, **1988**, 94, 177-81	3.3	15
2	Studies of the effects of subacute treatment with N-(cyclopropylmethyl)-19-isopentylnororvinol (M320) on timing of parturition in the rat. *British Journal of Pharmacology*, **1988**, 95, 777-82	8.6	4
1	The effects of N-(cyclopropylmethyl)-19-isopentylnororvinol (M320), a potent agonist at kappa- and mu-opiate receptors, on urine excretion of rats. *British Journal of Pharmacology*, **1986**, 89, 759-67	8.6	7