

Edwin K Jackson

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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.

384
papers

15,205
citations

66
h-index

103
g-index

403
ext. papers

16,799
ext. citations

6.1
avg, IF

6.39
L-index

#	Paper	IF	Citations
384	A2A adenosine receptor protects tumors from antitumor T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 13132-7	11.5	638
383	Clinical implications of prostaglandin and thromboxane A2 formation (1). <i>New England Journal of Medicine</i> , 1988 , 319, 689-98	59.2	395
382	Sex hormones and hypertension. <i>Cardiovascular Research</i> , 2002 , 53, 688-708	9.9	361
381	Immunological mechanisms of the antitumor effects of supplemental oxygenation. <i>Science Translational Medicine</i> , 2015 , 7, 277ra30	17.5	334
380	Caffeine protects Alzheimer ^Q mice against cognitive impairment and reduces brain beta-amyloid production. <i>Neuroscience</i> , 2006 , 142, 941-52	3.9	334
379	Generation and accumulation of immunosuppressive adenosine by human CD4+CD25highFOXP3+ regulatory T cells. <i>Journal of Biological Chemistry</i> , 2010 , 285, 7176-86	5.4	281
378	Nitric oxide inhibits angiotensin II-induced migration of rat aortic smooth muscle cell. Role of cyclic-nucleotides and angiotensin1 receptors. <i>Journal of Clinical Investigation</i> , 1995 , 96, 141-9	15.9	258
377	Oxygenation inhibits the physiological tissue-protecting mechanism and thereby exacerbates acute inflammatory lung injury. <i>PLoS Biology</i> , 2005 , 3, e174	9.7	213
376	Clinical implications of prostaglandin and thromboxane A2 formation (2). <i>New England Journal of Medicine</i> , 1988 , 319, 761-7	59.2	200
375	Suppression of Lymphocyte Functions by Plasma Exosomes Correlates with Disease Activity in Patients with Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 4843-4854	12.9	180
374	Estrogen-induced cardiorenal protection: potential cellular, biochemical, and molecular mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, F365-88	4.3	178
373	Circulating nitric oxide (nitrite/nitrate) levels in postmenopausal women substituted with 17 beta-estradiol and norethisterone acetate. A two-year follow-up study. <i>Hypertension</i> , 1995 , 25, 848-53	8.5	172
372	Blast exposure in rats with body shielding is characterized primarily by diffuse axonal injury. <i>Journal of Neurotrauma</i> , 2011 , 28, 947-59	5.4	171
371	Human CD4+ CD39+ regulatory T cells produce adenosine upon co-expression of surface CD73 or contact with CD73+ exosomes or CD73+ cells. <i>Clinical and Experimental Immunology</i> , 2014 , 177, 531-43	6.2	165
370	Reduction of myocardial reperfusion injury by intravenous adenosine administered during the early reperfusion period. <i>Circulation</i> , 1991 , 83, 237-47	16.7	165
369	Vascular consequences of menopause and hormone therapy: importance of timing of treatment and type of estrogen. <i>Cardiovascular Research</i> , 2005 , 66, 295-306	9.9	164
368	Adenosine production by human B cells and B cell-mediated suppression of activated T cells. <i>Blood</i> , 2013 , 122, 9-18	2.2	145

367	Amphotericin B nephrotoxicity in humans decreased by salt repletion. <i>American Journal of Medicine</i> , 1983 , 75, 476-81	2.4	141
366	Adenosine A1 receptor knockout mice develop lethal status epilepticus after experimental traumatic brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006 , 26, 565-75	7.3	138
365	17Beta-estradiol, its metabolites, and progesterone inhibit cardiac fibroblast growth. <i>Hypertension</i> , 1998 , 31, 522-8	8.5	135
364	Increased ectonucleotidase expression and activity in regulatory T cells of patients with head and neck cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 6348-57	12.9	131
363	Adenosine and prostaglandin E2 cooperate in the suppression of immune responses mediated by adaptive regulatory T cells. <i>Journal of Biological Chemistry</i> , 2010 , 285, 27571-80	5.4	126
362	Systemic oxygenation weakens the hypoxia and hypoxia inducible factor 1Edependent and extracellular adenosine-mediated tumor protection. <i>Journal of Molecular Medicine</i> , 2014 , 92, 1283-92	5.5	121
361	Multiplex assessment of cytokine and chemokine levels in cerebrospinal fluid following severe pediatric traumatic brain injury: effects of moderate hypothermia. <i>Journal of Neurotrauma</i> , 2007 , 24, 1707-17	5.4	118
360	Estradiol metabolites inhibit endothelin synthesis by an estrogen receptor-independent mechanism. <i>Hypertension</i> , 2001 , 37, 640-4	8.5	114
359	Gs protein-coupled adenosine receptor signaling and lytic function of activated NK cells. <i>Journal of Immunology</i> , 2005 , 175, 4383-91	5.3	113
358	Phytoestrogens inhibit growth and MAP kinase activity in human aortic smooth muscle cells. <i>Hypertension</i> , 1999 , 33, 177-82	8.5	113
357	Cardiovascular pharmacology of estradiol metabolites. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 308, 403-9	4.7	112
356	Circulating exosomes carrying an immunosuppressive cargo interfere with cellular immunotherapy in acute myeloid leukemia. <i>Scientific Reports</i> , 2017 , 7, 14684	4.9	104
355	Cardiovascular protective effects of 17beta-estradiol metabolites. <i>Journal of Applied Physiology</i> , 2001 , 91, 1868-83	3.7	102
354	Adenosine inhibits collagen and protein synthesis in cardiac fibroblasts: role of A2B receptors. <i>Hypertension</i> , 1998 , 31, 943-8	8.5	102
353	Human tumor-derived exosomes (TEX) regulate Treg functions via cell surface signaling rather than uptake mechanisms. <i>Oncolmmunology</i> , 2017 , 6, e1261243	7.2	101
352	Exogenous and endogenous adenosine inhibits fetal calf serum-induced growth of rat cardiac fibroblasts: role of A2B receptors. <i>Circulation</i> , 1997 , 96, 2656-66	16.7	100
351	The effects of intravenous infusions of selective adenosine A1-receptor and A2-receptor agonists on myocardial reperfusion injury. <i>American Heart Journal</i> , 1992 , 123, 332-8	4.9	98
350	Inhibition of cytokine production and cytotoxic activity of human antimelanoma specific CD8+ and CD4+ T lymphocytes by adenosine-protein kinase A type I signaling. <i>Cancer Research</i> , 2007 , 67, 5949-56	10.1	96

349	Adenosine-mediated inhibition of the cytotoxic activity and cytokine production by activated natural killer cells. <i>Cancer Research</i> , 2006 , 66, 7758-65	10.1	96
348	Application of the fast-evaporation sample preparation method for improving quantification of angiotensin II by matrix-assisted laser desorption/ionization. <i>Rapid Communications in Mass Spectrometry</i> , 1995 , 9, 1164-71	2.2	94
347	Estrogen and tamoxifen metabolites protect smooth muscle cell membrane phospholipids against peroxidation and inhibit cell growth. <i>Circulation Research</i> , 1999 , 84, 229-39	15.7	86
346	Interstitial adenosine, inosine, and hypoxanthine are increased after experimental traumatic brain injury in the rat. <i>Journal of Neurotrauma</i> , 1998 , 15, 163-70	5.4	84
345	Clinically used estrogens differentially inhibit human aortic smooth muscle cell growth and mitogen-activated protein kinase activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 964-72	9.4	83
344	Adenosine-mediated inhibition of cytotoxic activity and cytokine production by IL-2/NKp46-activated NK cells: involvement of protein kinase A isozyme I (PKA I). <i>Immunologic Research</i> , 2006 , 36, 91-9	4.3	82
343	The extracellular cyclic AMP-adenosine pathway in renal physiology. <i>Annual Review of Physiology</i> , 2004 , 66, 571-99	23.1	81
342	Adenosine inhibits growth of human aortic smooth muscle cells via A2B receptors. <i>Hypertension</i> , 1998 , 31, 516-21	8.5	81
341	Emerging therapies in traumatic brain injury. <i>Seminars in Neurology</i> , 2015 , 35, 83-100	3.2	80
340	Continuous versus intermittent cerebrospinal fluid drainage after severe traumatic brain injury in children: effect on biochemical markers. <i>Journal of Neurotrauma</i> , 2004 , 21, 1113-22	5.4	80
339	Role of the extracellular cAMP-adenosine pathway in renal physiology. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, F597-612	4.3	80
338	Role of renal prostaglandins in sympathetically mediated renin release in the rat. <i>Journal of Clinical Investigation</i> , 1979 , 64, 448-56	15.9	79
337	Screening of biochemical and molecular mechanisms of secondary injury and repair in the brain after experimental blast-induced traumatic brain injury in rats. <i>Journal of Neurotrauma</i> , 2013 , 30, 920-37	5.4	76
336	Role of adenosine as adjunctive therapy in acute myocardial infarction. <i>Cardiovascular Drug Reviews</i> , 2006 , 24, 116-47		76
335	Cerebrospinal fluid adenosine concentration and uncoupling of cerebral blood flow and oxidative metabolism after severe head injury in humans. <i>Neurosurgery</i> , 1997 , 41, 1284-92; discussion 1292-3	3.2	75
334	Expression of adenosine receptors in the preglomerular microcirculation. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 283, F41-51	4.3	75
333	A(2b) receptors mediate the antimitogenic effects of adenosine in cardiac fibroblasts. <i>Hypertension</i> , 2001 , 37, 716-21	8.5	75
332	Decreased expression of Kv4.2 and novel Kv4.3 K ⁺ channel subunit mRNAs in ventricles of renovascular hypertensive rats. <i>Circulation Research</i> , 1997 , 81, 533-9	15.7	75

331	Coronary vascular occlusion mediated via thromboxane A2-prostaglandin endoperoxide receptor activation in vivo. <i>Journal of Clinical Investigation</i> , 1986 , 77, 496-502	15.9	73
330	Extracellular 2 β QcAMP is a source of adenosine. <i>Journal of Biological Chemistry</i> , 2009 , 284, 33097-106	5.4	72
329	Adenosine A1 receptor activation as a brake on the microglial response after experimental traumatic brain injury in mice. <i>Journal of Neurotrauma</i> , 2010 , 27, 901-10	5.4	71
328	2-Methoxyestradiol, an estradiol metabolite, inhibits neointima formation and smooth muscle cell growth via double blockade of the cell cycle. <i>Circulation Research</i> , 2006 , 99, 266-74	15.7	70
327	A(2B) receptors mediate antimitogenesis in vascular smooth muscle cells. <i>Hypertension</i> , 2000 , 35, 267-72	8.5	70
326	A(2B) adenosine receptors stimulate growth of porcine and rat arterial endothelial cells. <i>Hypertension</i> , 2002 , 39, 530-5	8.5	69
325	Methoxyestradiols mediate the antimitogenic effects of estradiol on vascular smooth muscle cells via estrogen receptor-independent mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 278, 27-33	3.4	69
324	Adenosine attenuates reperfusion injury following regional myocardial ischaemia. <i>Cardiovascular Research</i> , 1993 , 27, 9-17	9.9	69
323	Factors controlling growth and matrix production in vascular smooth muscle and glomerular mesangial cells. <i>Current Opinion in Nephrology and Hypertension</i> , 1997 , 6, 88-105	3.5	68
322	2-Methoxyestradiol mediates the protective effects of estradiol in monocrotaline-induced pulmonary hypertension. <i>Vascular Pharmacology</i> , 2006 , 45, 358-67	5.9	68
321	Phenotypic and functional characteristics of CD39 human regulatory B cells (Breg). <i>Oncology</i> , 2016 , 5, e1082703	7.2	67
320	Effects of long-term caffeine consumption on renal function in spontaneously hypertensive heart failure prone rats. <i>Journal of Cardiovascular Pharmacology</i> , 1999 , 33, 360-6	3.1	67
319	Perfusion quantitation in transplanted rat kidney by MRI with arterial spin labeling. <i>Kidney International</i> , 1998 , 53, 1783-91	9.9	66
318	Hormone replacement therapy and cardiovascular disease: what went wrong and where do we go from here?. <i>Hypertension</i> , 2004 , 44, 789-95	8.5	65
317	Effects of dipeptidyl peptidase iv inhibition on arterial blood pressure. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 29-34	3	63
316	Adenosine inhibits growth of rat aortic smooth muscle cells. Possible role of A2b receptor. <i>Hypertension</i> , 1996 , 27, 786-93	8.5	63
315	Enhanced renal angiotensin II subtype 1 receptor responses in the spontaneously hypertensive rat. <i>Hypertension</i> , 1993 , 21, 420-31	8.5	62
314	1,3,7-trimethylxanthine (caffeine) may exacerbate acute inflammatory liver injury by weakening the physiological immunosuppressive mechanism. <i>Journal of Immunology</i> , 2007 , 179, 7431-8	5.3	61

313	Adenosine receptor expression and function in bladder uroepithelium. <i>American Journal of Physiology - Cell Physiology</i> , 2006 , 291, C254-65	5.4	59
312	Increased adenosine in cerebrospinal fluid after severe traumatic brain injury in infants and children: association with severity of injury and excitotoxicity. <i>Critical Care Medicine</i> , 2001 , 29, 2287-93	1.4	59
311	Estradiol metabolites attenuate monocrotaline-induced pulmonary hypertension in rats. <i>Journal of Cardiovascular Pharmacology</i> , 2005 , 46, 430-7	3.1	58
310	Effects of estradiol and its metabolites on glomerular endothelial nitric oxide synthesis and mesangial cell growth. <i>Hypertension</i> , 2001 , 37, 645-50	8.5	57
309	Methoxyestradiols mediate estradiol-induced antimitogenesis in human aortic SMCs. <i>Hypertension</i> , 2002 , 39, 874-9	8.5	57
308	Effects of angiotensin subtype 1 and subtype 2 receptor antagonists in normotensive versus hypertensive rats. <i>Hypertension</i> , 1991 , 18, 774-82	8.5	57
307	Reperfusion enhances the local release of endothelin after regional myocardial ischemia. <i>American Heart Journal</i> , 1994 , 128, 441-51	4.9	55
306	Effect of intravenous adenosine on myocardial reperfusion injury in a model with low myocardial collateral blood flow. <i>American Heart Journal</i> , 1991 , 122, 1283-91	4.9	53
305	Low dose intrarenal infusions of PGE ₂ , PGI ₂ , and 6-keto-PGE ₁ vasodilate the in vivo rat kidney. <i>Circulation Research</i> , 1982 , 51, 67-72	15.7	53
304	Interstitial brain adenosine and xanthine increase during jugular venous oxygen desaturations in humans after traumatic brain injury. <i>Critical Care Medicine</i> , 2001 , 29, 399-404	1.4	52
303	Cooperation of adenosine and prostaglandin E ₂ (PGE ₂) in amplification of cAMP-PKA signaling and immunosuppression. <i>Cancer Immunology, Immunotherapy</i> , 2008 , 57, 1611-23	7.4	51
302	Cyclic AMP-adenosine pathway inhibits vascular smooth muscle cell growth. <i>Hypertension</i> , 1996 , 28, 765-73	8.3	51
301	CD39 expression by hepatic myeloid dendritic cells attenuates inflammation in liver transplant ischemia-reperfusion injury in mice. <i>Hepatology</i> , 2013 , 58, 2163-75	11.2	50
300	The β -blocker Nebivolol Is a GRK/ β -arrestin biased agonist. <i>PLoS ONE</i> , 2013 , 8, e71980	3.7	50
299	Cardiac fibroblasts express the cAMP-adenosine pathway. <i>Hypertension</i> , 2000 , 36, 337-42	8.5	50
298	Cyclic AMP-adenosine pathway induces nitric oxide synthesis in aortic smooth muscle cells. <i>Hypertension</i> , 1998 , 31, 296-302	8.5	50
297	CYP450- and COMT-derived estradiol metabolites inhibit activity of human coronary artery SMCs. <i>Hypertension</i> , 2003 , 41, 807-13	8.5	49
296	Endogenous cyclic AMP-adenosine pathway regulates cardiac fibroblast growth. <i>Hypertension</i> , 2001 , 37, 1095-100	8.5	49

295	The in situ blood perfused rat mesentery; a model for assessing modulation of adrenergic neurotransmission. <i>European Journal of Pharmacology</i> , 1980 , 66, 217-24	5.3	49
294	Exosomes in HNSCC plasma as surrogate markers of tumour progression and immune competence. <i>Clinical and Experimental Immunology</i> , 2018 , 194, 67-78	6.2	49
293	Role of methoxyestradiols in the growth inhibitory effects of estradiol on human glomerular mesangial cells. <i>Hypertension</i> , 2002 , 39, 418-24	8.5	48
292	Estradiol inhibits smooth muscle cell growth in part by activating the cAMP-adenosine pathway. <i>Hypertension</i> , 2000 , 35, 262-6	8.5	48
291	Strong antiproliferative effects of baicalein in cultured rat hepatic stellate cells. <i>European Journal of Pharmacology</i> , 1999 , 378, 129-35	5.3	48
290	Vascular endothelial growth factor is increased in cerebrospinal fluid after traumatic brain injury in infants and children. <i>Neurosurgery</i> , 2004 , 54, 605-11; discussion 611-2	3.2	47
289	Identification and quantification of 2 ³ Q cAMP release by the kidney. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 328, 855-65	4.7	46
288	Sitagliptin augments sympathetic enhancement of the renovascular effects of angiotensin II in genetic hypertension. <i>Hypertension</i> , 2008 , 51, 1637-42	8.5	46
287	Adenosine and prostaglandin e2 production by human inducible regulatory T cells in health and disease. <i>Frontiers in Immunology</i> , 2013 , 4, 212	8.4	45
286	CD26 expression and adenosine deaminase activity in regulatory T cells (Treg) and CD4(+) T effector cells in patients with head and neck squamous cell carcinoma. <i>OncImmunology</i> , 2012 , 1, 659-669 ²	7.2	45
285	Methoxyestradiols mediate the antimitogenic effects of 17beta-estradiol: direct evidence from catechol-O-methyltransferase-knockout mice. <i>Circulation</i> , 2003 , 108, 2974-8	16.7	45
284	2-methoxyestradiol attenuates bleomycin-induced pulmonary hypertension and fibrosis in estrogen-deficient rats. <i>Vascular Pharmacology</i> , 2009 , 51, 190-7	5.9	44
283	Emergency preservation and resuscitation with profound hypothermia, oxygen, and glucose allows reliable neurological recovery after 3 h of cardiac arrest from rapid exsanguination in dogs. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 302-11	7.3	44
282	Potential vascular actions of 2-methoxyestradiol. <i>Trends in Endocrinology and Metabolism</i> , 2009 , 20, 374-9.8	9.8	42
281	Cardiovascular and renal effects of blocking A1 adenosine receptors. <i>Journal of Cardiovascular Pharmacology</i> , 1993 , 21, 822-8	3.1	42
280	Smooth muscle cell-derived adenosine inhibits cell growth. <i>Hypertension</i> , 1996 , 27, 766-73	8.5	42
279	Low-dose theophylline increases urine output in diuretic-dependent critically ill children. <i>Intensive Care Medicine</i> , 1998 , 24, 1099-105	14.5	41
278	Long-term caffeine consumption exacerbates renal failure in obese, diabetic, ZSF1 (fa-fa(cp)) rats. <i>Kidney International</i> , 2002 , 61, 1433-44	9.9	41

277	Amphotericin-B nephrotoxicity in humans decreased by sodium supplements with coadministration of ticarcillin or intravenous saline. <i>Klinische Wochenschrift</i> , 1987 , 65, 500-6		41
276	Genetic variation in the adenosine regulatory cycle is associated with posttraumatic epilepsy development. <i>Epilepsia</i> , 2015 , 56, 1198-206	6.4	40
275	The brain in vivo expresses the 2Q3QcAMP-adenosine pathway. <i>Journal of Neurochemistry</i> , 2012 , 122, 115-25	6	40
274	cAMP-adenosine pathway in the proximal tubule. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 317, 1219-29	4.7	40
273	Estradiol metabolites attenuate renal and cardiovascular injury induced by chronic nitric oxide synthase inhibition. <i>Journal of Cardiovascular Pharmacology</i> , 2005 , 46, 25-35	3.1	39
272	The 2Q3QcAMP-adenosine pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F1160-7	4.3	38
271	Increased expression of the sodium transporter BSC-1 in spontaneously hypertensive rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 311, 1052-61	4.7	38
270	Adenosine inhibits collagen and total protein synthesis in vascular smooth muscle cells. <i>Hypertension</i> , 1999 , 33, 190-4	8.5	38
269	2-Methoxyestradiol and 2-ethoxyestradiol retard the progression of renal disease in aged, obese, diabetic ZSF1 rats. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 49, 56-63	3.1	37
268	Angiotensin II signaling to phospholipase D in renal microvascular smooth muscle cells in SHR. <i>Hypertension</i> , 2001 , 37, 635-9	8.5	37
267	Methoxyestradiols mediate the antimitogenic effects of locally applied estradiol on cardiac fibroblast growth. <i>Hypertension</i> , 2002 , 39, 412-7	8.5	37
266	Hemorrhagic shock shifts the serum cytokine profile from pro- to anti-inflammatory after experimental traumatic brain injury in mice. <i>Journal of Neurotrauma</i> , 2014 , 31, 1386-95	5.4	36
265	In vivo hypoxic preconditioning protects from warm liver ischemia-reperfusion injury through the adenosine A2B receptor. <i>Transplantation</i> , 2012 , 94, 894-902	1.8	36
264	Endogenous adenosine restrains renin release in conscious rats. <i>Circulation Research</i> , 1990 , 66, 637-46	15.7	36
263	Thromboxane synthetase inhibitor UK38,485 lowers blood pressure in the adult spontaneously hypertensive rat. <i>Journal of Cardiovascular Pharmacology</i> , 1984 , 6, 969-72	3.1	36
262	Effect of aminophylline on renal vasoconstriction produced by amphotericin B in the rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1983 , 324, 148-52	3.4	36
261	A1 adenosine receptor upregulation accompanies decreasing myocardial adenosine levels in mice with left ventricular dysfunction. <i>Circulation</i> , 2007 , 115, 2307-15	16.7	35
260	Administration of adenosine receptor agonists or antagonists after controlled cortical impact in mice: effects on function and histopathology. <i>Brain Research</i> , 2002 , 951, 191-201	3.7	35

259	Adenosine biosynthesis in the collecting duct. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 307, 888-96	4.7	35
258	Intravenous adenosine suppresses cardiac release of endothelin after myocardial ischaemia and reperfusion. <i>Cardiovascular Research</i> , 1993 , 27, 121-8	9.9	35
257	Attenuation of the development of hypertension in spontaneously hypertensive rats by the thromboxane synthetase inhibitor, 4Q(imidazol-1-yl) acetophenone. <i>Prostaglandins</i> , 1982 , 24, 237-44		35
256	NPY1-36 and PYY1-36 activate cardiac fibroblasts: an effect enhanced by genetic hypertension and inhibition of dipeptidyl peptidase 4. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H1528-42	5.2	34
255	Extracellular guanosine regulates extracellular adenosine levels. <i>American Journal of Physiology - Cell Physiology</i> , 2013 , 304, C406-21	5.4	34
254	Extracellular 2,3-cyclic adenosine monophosphate is a potent inhibitor of preglomerular vascular smooth muscle cell and mesangial cell growth [corrected]. <i>Hypertension</i> , 2010 , 56, 151-8	8.5	34
253	Increases in cerebrospinal fluid caffeine concentration are associated with favorable outcome after severe traumatic brain injury in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 395-401	7.3	34
252	2-Ethoxyestradiol is antimitogenic and attenuates monocrotaline-induced pulmonary hypertension and vascular remodeling. <i>Vascular Pharmacology</i> , 2008 , 48, 174-83	5.9	34
251	Effect of dipeptidyl peptidase 4 inhibition on arterial blood pressure is context dependent. <i>Hypertension</i> , 2015 , 65, 238-49	8.5	33
250	Estradiol stimulates capillary formation by human endothelial progenitor cells: role of estrogen receptor- α / β , heme oxygenase 1, and tyrosine kinase. <i>Hypertension</i> , 2010 , 56, 397-404	8.5	33
249	2-hydroxyestradiol is a prodrug of 2-methoxyestradiol. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 1093-7	4.7	33
248	Rat models of the metabolic syndrome. <i>Methods in Molecular Medicine</i> , 2003 , 86, 29-46		33
247	Increased 2-methoxyestradiol production in human coronary versus aortic vascular cells. <i>Hypertension</i> , 2001 , 37, 658-62	8.5	33
246	2-Hydroxyestradiol attenuates renal disease in chronic puromycin aminonucleoside nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 2737-47	12.7	33
245	Cold stress protein RBM3 responds to temperature change in an ultra-sensitive manner in young neurons. <i>Neuroscience</i> , 2015 , 305, 268-78	3.9	32
244	2Q&Q&, 3Q&Q&, 2Q&Q& and adenosine inhibit TNF- α and CXCL10 production from activated primary murine microglia via A2A receptors. <i>Brain Research</i> , 2015 , 1594, 27-35	3.7	32
243	CD4+CD73+ T cells are associated with lower T-cell activation and C reactive protein levels and are depleted in HIV-1 infection regardless of viral suppression. <i>Aids</i> , 2013 , 27, 1545-55	3.5	32
242	Expression of the 2Q&Q&-adenosine pathway in astrocytes and microglia. <i>Journal of Neurochemistry</i> , 2011 , 118, 979-87	6	32

241	Murine orthostatic response during prolonged vertical studies: effect on cerebral blood flow measured by arterial spin-labeled MRI. <i>Magnetic Resonance in Medicine</i> , 2005 , 54, 798-806	4.4	32
240	Adenosine inhibits PDGF-induced growth of human glomerular mesangial cells via A(2B) receptors. <i>Hypertension</i> , 2005 , 46, 628-34	8.5	32
239	Sodium status influences chronic amphotericin B nephrotoxicity in rats. <i>Antimicrobial Agents and Chemotherapy</i> , 1989 , 33, 1222-7	5.9	32
238	Chronic caffeine administration exacerbates renovascular, but not genetic, hypertension in rats. <i>Journal of Clinical Investigation</i> , 1986 , 78, 1045-50	15.9	32
237	Tumor-derived exosomes promote angiogenesis via adenosine A receptor signaling. <i>Angiogenesis</i> , 2020 , 23, 599-610	10.6	30
236	Role of CNPase in the oligodendrocytic extracellular 2Q3QcAMP-adenosine pathway. <i>Glia</i> , 2013 , 61, 1595-606	6.0	30
235	Dipeptidyl peptidase IV regulates proliferation of preglomerular vascular smooth muscle and mesangial cells. <i>Hypertension</i> , 2012 , 60, 757-64	8.5	30
234	alpha 2-Adrenoceptors potentiate angiotensin II- and vasopressin-induced renal vasoconstriction in spontaneously hypertensive rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 581-6	4.7	30
233	Cytochromes 1A1/1B1- and catechol-O-methyltransferase-derived metabolites mediate estradiol-induced antimitogenesis in human cardiac fibroblast. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 247-55	5.6	30
232	Angiotensin II/prostaglandin I2 interactions in spontaneously hypertensive rats. <i>Hypertension</i> , 1993 , 22, 688-98	8.5	30
231	A possible antihypertensive mechanism of propranolol: antagonism of angiotensin II enhancement of sympathetic nerve transmission through prostaglandins. <i>Hypertension</i> , 1981 , 3, 23-33	8.5	30
230	Angiotensin II-noradrenergic interactions in renovascular hypertensive rats. <i>Journal of Clinical Investigation</i> , 1987 , 80, 443-57	15.9	30
229	Characterization of the effects of adenosine receptor agonists on cerebral blood flow in uninjured and traumatically injured rat brain using continuous arterial spin-labeled magnetic resonance imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 1596-612	7.3	29
228	Attenuation of cisplatin-induced nephrotoxicity in the rat by high salt diet, furosemide and acetazolamide. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1985 , 329, 201-5	3.4	29
227	Indomethacin decreases arterial blood pressure and plasma renin activity in rats with aortic ligation. <i>Circulation Research</i> , 1981 , 49, 180-5	15.7	29
226	Adenosine Attenuates Human Coronary Artery Smooth Muscle Cell Proliferation by Inhibiting Multiple Signaling Pathways That Converge on Cyclin D. <i>Hypertension</i> , 2015 , 66, 1207-19	8.5	28
225	Adenosine in renin-dependent renovascular hypertension. <i>Hypertension</i> , 1988 , 12, 152-61	8.5	28
224	Microglial depletion using intrahippocampal injection of liposome-encapsulated clodronate in prolonged hypothermic cardiac arrest in rats. <i>Resuscitation</i> , 2012 , 83, 517-26	4	27

223	2QcAMP, 3QcAMP, and 2QcAMP inhibit human aortic and coronary vascular smooth muscle cell proliferation via A2B receptors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H391-401	5.2	27
222	Chronic noradrenaline increases renal expression of NHE-3, NBC-1, BSC-1 and aquaporin-2. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 594-600	3	27
221	Differential regulation of estrogen receptor subtypes alpha and beta in human aortic smooth muscle cells by oligonucleotides and estradiol. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2373-81	5.6	27
220	Hemodynamic effects of adenosine in conscious hypertensive and normotensive rats. <i>Hypertension</i> , 1986 , 8, 391-8	8.5	27
219	Role of endothelin in a rabbit model of acute myocardial infarction: effects of receptor antagonists. <i>Journal of Cardiovascular Pharmacology</i> , 1996 , 28, 774-83	3.1	27
218	Possible roles for ATP release from RBCs exclude the cAMP-mediated Panx1 pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2017 , 313, C593-C603	5.4	26
217	Proximal tubule apical endocytosis is modulated by fluid shear stress via an mTOR-dependent pathway. <i>Molecular Biology of the Cell</i> , 2017 , 28, 2508-2517	3.5	26
216	Receptor desensitization and blockade of the suppressive effects of prostaglandin E(2) and adenosine on the cytotoxic activity of human melanoma-infiltrating T lymphocytes. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 111-22	7.4	26
215	Candidate genes and mechanisms for 2-methoxyestradiol-mediated vasoprotection. <i>Hypertension</i> , 2010 , 56, 964-72	8.5	26
214	Assessment of nerve stimulation-induced release of purines from mouse kidneys by tandem mass spectrometry. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 325, 920-6	4.7	26
213	Alpha2-adrenoceptors enhance angiotensin II-induced renal vasoconstriction: role for NADPH oxidase and RhoA. <i>Hypertension</i> , 2008 , 51, 719-26	8.5	26
212	Nonresolving inflammation in gp91phox ^{-/-} mice, a model of human chronic granulomatous disease, has lower adenosine and cyclic adenosine 5Qmonophosphate. <i>Journal of Immunology</i> , 2009 , 182, 3262-9	5.3	25
211	Catecholamines abrogate antimitogenic effects of 2-hydroxyestradiol on human aortic vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1745-50	9.4	25
210	Development and application of a simple microassay for adenosine in rat plasma. <i>Hypertension</i> , 1987 , 10, 189-97	8.5	25
209	SDF-1(Stromal Cell-Derived Factor 1)Induces Cardiac Fibroblasts, Renal Microvascular Smooth Muscle Cells, and Glomerular Mesangial Cells to Proliferate, Cause Hypertrophy, and Produce Collagen. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	24
208	A gas chromatography/mass spectrometry assay to measure estradiol, catecholestradiols, and methoxyestradiols in plasma. <i>Steroids</i> , 2004 , 69, 255-61	2.8	24
207	Prevention of skin carcinogenesis by the Bblocker carvedilol. <i>Cancer Prevention Research</i> , 2015 , 8, 27-36	3.2	23
206	Sitagliptin augments angiotensin II-induced renal vasoconstriction in kidneys from rats with metabolic syndrome. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 689-91	3	23

205	Extracellular cAMP-adenosine pathways in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F565-73	4.3	23
204	2QAMP and 3QAMP inhibit proliferation of preglomerular vascular smooth muscle cells and glomerular mesangial cells via A2B receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 337, 444-50	4.7	23
203	Characterization of renal ecto-phosphodiesterase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 810-5	4.7	23
202	Role of EGFR transactivation in angiotensin II signaling to extracellular regulated kinase in preglomerular smooth muscle cells. <i>Hypertension</i> , 2003 , 41, 781-6	8.5	23
201	AT2 receptors cross talk with AT1 receptors through a nitric oxide- and RhoA-dependent mechanism resulting in decreased phospholipase D activity. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, F763-70	4.3	23
200	Blood pressure after captopril withdrawal from spontaneously hypertensive rats. <i>Hypertension</i> , 1995 , 25, 82-7	8.5	23
199	The Kallikrein-Kinin System: A Novel Mediator of IL-17-Driven Anti-Candida Immunity in the Kidney. <i>PLoS Pathogens</i> , 2016 , 12, e1005952	7.6	23
198	Structure Guided Chemical Modifications of Propylthiouracil Reveal Novel Small Molecule Inhibitors of Cytochrome b5 Reductase 3 That Increase Nitric Oxide Bioavailability. <i>Journal of Biological Chemistry</i> , 2015 , 290, 16861-72	5.4	22
197	Extracellular 3QcAMP-adenosine pathway inhibits glomerular mesangial cell growth. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 333, 808-15	4.7	22
196	Early renal injury induced by caffeine consumption in obese, diabetic ZSF1 rats. <i>Renal Failure</i> , 2007 , 29, 891-902	2.9	22
195	Oviduct cells express the cyclic AMP-adenosine pathway. <i>Biology of Reproduction</i> , 2003 , 69, 868-75	3.9	22
194	Vascular effects of environmental oestrogens: implications for reproductive and vascular health. <i>Human Reproduction Update</i> , 2000 , 6, 351-63	15.8	22
193	The extracellular cAMP-adenosine pathway significantly contributes to the in vivo production of adenosine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 320, 117-23	4.7	21
192	Pertussis toxin-sensitive G-proteins and regulation of blood pressure in the spontaneously hypertensive rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999 , 26, 449-55	3	21
191	Effects of short-term beta blockade on blood pressure, plasma thromboxane B2, and plasma and urinary prostaglandins E2 and F2 alpha in normal subjects. <i>Clinical Pharmacology and Therapeutics</i> , 1982 , 31, 324-9	6.1	21
190	Phosphodiesterases in the rat renal vasculature. <i>Journal of Cardiovascular Pharmacology</i> , 1997 , 30, 798-801	3.1	21
189	Pharmacological inhibition of pleckstrin homology domain leucine-rich repeat protein phosphatase is neuroprotective: differential effects on astrocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 347, 516-28	4.7	20
188	Adenosine deaminase-adenosine pathway in hemolysis-associated pulmonary hypertension. <i>Medical Hypotheses</i> , 2009 , 72, 713-9	3.8	20

187	Catecholamines block the antimitogenic effect of estradiol on human coronary artery smooth muscle cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3922-31	5.6	20
186	Caffeine increases renal renin secretion in a rat model of genetic heart failure. <i>Journal of Cardiovascular Pharmacology</i> , 1999 , 33, 440-50	3.1	20
185	A Randomized, Placebo-Controlled, Pilot Clinical Trial of Dipyridamole to Decrease Human Immunodeficiency Virus-Associated Chronic Inflammation. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1598-1606 ²⁰	7.7	20
184	Critical Role for the Adenosine Pathway in Controlling Simian Immunodeficiency Virus-Related Immune Activation and Inflammation in Gut Mucosal Tissues. <i>Journal of Virology</i> , 2015 , 89, 9616-30	6.6	19
183	Purine Metabolites in Tumor-Derived Exosomes May Facilitate Immune Escape of Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2020 , 12,	6.6	19
182	2-Methoxyestradiol, an endogenous 17 β -estradiol metabolite, inhibits microglial proliferation and activation via an estrogen receptor-independent mechanism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 310, E313-22	6	19
181	Discovery and Roles of 2'5'-cAMP in Biological Systems. <i>Handbook of Experimental Pharmacology</i> , 2017 , 238, 229-252	3.2	19
180	The nuclear splicing factor RNA binding motif 5 promotes caspase activation in human neuronal cells, and increases after traumatic brain injury in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 655-66	7.3	19
179	Synergistic therapeutic effects of 2-methoxyestradiol with either sildenafil or bosentan on amelioration of monocrotaline-induced pulmonary hypertension and vascular remodeling. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 56, 475-83	3.1	19
178	Pancreatic polypeptide-fold peptide receptors and angiotensin II-induced renal vasoconstriction. <i>Hypertension</i> , 2006 , 47, 545-51	8.5	19
177	2-Methoxyestradiol: a potential treatment for multiple proliferative disorders. <i>Endocrinology</i> , 2007 , 148, 4125-7	4.8	19
176	Inhibition of renal dipeptidyl peptidase IV enhances peptide YY1-36-induced potentiation of angiotensin II-mediated renal vasoconstriction in spontaneously hypertensive rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 323, 431-7	4.7	19
175	AT2 receptors attenuate AT1 receptor-induced phospholipase D activation in vascular smooth muscle cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 425-31	4.7	19
174	Purines: forgotten mediators in traumatic brain injury. <i>Journal of Neurochemistry</i> , 2016 , 137, 142-53	6	19
173	Adenosine metabolism of human mesenchymal stromal cells isolated from patients with head and neck squamous cell carcinoma. <i>Immunobiology</i> , 2017 , 222, 66-74	3.4	18
172	Activation of AMP-activated protein kinase during sepsis/inflammation improves survival by preserving cellular metabolic fitness. <i>FASEB Journal</i> , 2020 , 34, 7036-7057	0.9	18
171	Extracellular 2'5'-cAMP and 3'5'-cAMP stimulate proliferation of preglomerular vascular endothelial cells and renal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F954-62	4.3	18
170	Role of renal sympathetic nerves in regulating renovascular responses to angiotensin II in spontaneously hypertensive rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 317, 1330-6	4.7	18

169	Effects of adenosine deaminase inhibition on blood pressure in old spontaneously hypertensive rats. <i>Clinical and Experimental Hypertension</i> , 1998 , 20, 329-44	2.2	18
168	Renal 2 β -Cyclic Nucleotide 3 Φ osphodiesterase Is an Important Determinant of AKI Severity after Ischemia-Reperfusion. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2069-81	12.7	17
167	Multidrug resistance protein 4 mediates cAMP efflux from rat preglomerular vascular smooth muscle cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 205-7	3	17
166	Mechanism of the vascular angiotensin II/alpha2-adrenoceptor interaction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 314, 1109-16	4.7	17
165	Assessment of the effect of 2-chloroadenosine in normal rat brain using spin-labeled MRI measurement of perfusion. <i>Magnetic Resonance in Medicine</i> , 2001 , 45, 924-9	4.4	17
164	Enhanced interaction between renovascular alpha(2)-adrenoceptors and angiotensin II receptors in genetic hypertension. <i>Hypertension</i> , 2001 , 38, 353-60	8.5	17
163	Comparison of the pulmonary, hepatic and renal extraction of PGI2 and 6-keto-PGE1. <i>European Journal of Pharmacology</i> , 1982 , 77, 147-51	5.3	17
162	Saralasin-induced renin release: its blockade by prostaglandin synthesis inhibitors in the conscious rat. <i>Hypertension</i> , 1979 , 1, 637-42	8.5	17
161	Adenosine production by brain cells. <i>Journal of Neurochemistry</i> , 2017 , 141, 676-693	6	16
160	3-isobutyl-1-methylxanthine decreases renal cortical interstitial levels of adenosine and inosine. <i>Life Sciences</i> , 1994 , 54, 277-82	6.8	16
159	Adenosine Receptors Influence Hypertension in Dahl Salt-Sensitive Rats: Dependence on Receptor Subtype, Salt Diet, and Sex. <i>Hypertension</i> , 2018 , 72, 511-521	8.5	16
158	The guanosine-adenosine interaction exists in vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 350, 719-26	4.7	15
157	Cyclooxygenase inhibition reveals synergistic action of vasoconstrictors on mesangial cell growth. <i>European Journal of Pharmacology</i> , 1998 , 361, 285-91	5.3	15
156	The pancreatohepatorenal cAMP-adenosine mechanism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 799-809	4.7	15
155	Intraperitoneal administration of adenosine inhibits formation of abdominal adhesions. <i>Diseases of the Colon and Rectum</i> , 2004 , 47, 1390-6	3.1	15
154	Fructose-1,6-bisphosphate and MK-801 by aortic arch flush for cerebral preservation during exsanguination cardiac arrest of 20 min in dogs. An exploratory study. <i>Resuscitation</i> , 2001 , 50, 205-16	4	15
153	Adenosine by aortic flush fails to augment the brain preservation effect of mild hypothermia during exsanguination cardiac arrest in dogs - an exploratory study. <i>Resuscitation</i> , 2000 , 44, 47-59	4	15
152	Possible role of adenosine deaminase in vaso-occlusive diseases. <i>Journal of Hypertension</i> , 1996 , 14, 1977-80		15

151	Defective modulation of angiotensin II-induced renal vasoconstriction in hypertensive rats. <i>Hypertension</i> , 1994 , 23, 329-36	8.5	15
150	Relation between renin release and blood pressure response to nonsteroidal anti-inflammatory drugs in hypertension. <i>Hypertension</i> , 1989 , 14, 469-71	8.5	15
149	Paths to Successful Translation of New Therapies for Severe Traumatic Brain Injury in the Golden Age of Traumatic Brain Injury Research: A Pittsburgh Vision. <i>Journal of Neurotrauma</i> , 2020 , 37, 2353-2371	5.4	15
148	BrainPhys ² increases neurofilament levels in CNS cultures, and facilitates investigation of axonal damage after a mechanical stretch-injury in vitro. <i>Experimental Neurology</i> , 2018 , 300, 232-246	5.7	14
147	Role of RACK1 in the differential proliferative effects of neuropeptide Y(1-36) and peptide YY(1-36) in SHR vs. WKY preglomerular vascular smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, F770-80	4.3	14
146	Endogenous adenosine contributes to renal sympathetic neurotransmission via postjunctional A1 receptor-mediated coincident signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, F466-76	4.3	14
145	Methylation of 2-hydroxyestradiol in isolated organs. <i>Hypertension</i> , 2003 , 42, 82-7	8.5	14
144	Inhibition of adenosine deaminase attenuates endotoxin-induced release of cytokines in vivo in rats. <i>Shock</i> , 2001 , 16, 196-202	3.4	14
143	Pertussis toxin normalizes enhanced renovascular responses to angiotensin II in spontaneously hypertensive rats. <i>Life Sciences</i> , 1994 , 54, PL445-50	6.8	14
142	Effects of indomethacin on systemic and coronary hemodynamics in patients with coronary artery disease. <i>American Heart Journal</i> , 1985 , 110, 311-8	4.9	14
141	Central effects of caffeine on renal renin secretion and norepinephrine spillover. <i>Journal of Cardiovascular Pharmacology</i> , 1996 , 28, 302-13	3.1	14
140	Renal vascular responses to angiotensin II in conscious spontaneously hypertensive and normotensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 31, 854-61	3.1	14
139	Estradiol Metabolism: Crossroads in Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	14
138	Immune Suppressive Effects of Plasma-Derived Exosome Populations in Head and Neck Cancer. <i>Cancers</i> , 2020 , 12,	6.6	14
137	Angiotensin II type 2 receptor regulates ROMK-like K ⁺ channel activity in the renal cortical collecting duct during high dietary K ⁺ adaptation. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F833-43	4.3	13
136	Teaching clinical pharmacology and therapeutics: selective for fourth-year medical students. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 670-9	2.9	13
135	Effects of thromboxane synthase inhibition on vascular responsiveness in the in vivo rat mesentery. <i>Journal of Clinical Investigation</i> , 1985 , 76, 2286-95	15.9	13
134	Interactive roles of CD73 and tissue nonspecific alkaline phosphatase in the renal vascular metabolism of 5QAMP. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F680-5	4.3	12

133	Guanosine regulates adenosine levels in the kidney. <i>Physiological Reports</i> , 2014 , 2, e12028	2.6	12
132	Modulation of bladder function by luminal adenosine turnover and A1 receptor activation. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F279-92	4.3	12
131	Cellular distribution of the renal bumetanide-sensitive Na-K-2Cl cotransporter BSC-1 in the inner stripe of the outer medulla during the development of hypertension in the spontaneously hypertensive rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 1307-12	3	12
130	Enhanced activation of RhoA by angiotensin II in SHR preglomerular microvascular smooth muscle cells. <i>Journal of Cardiovascular Pharmacology</i> , 2005 , 45, 283-5	3.1	12
129	Commentary on Liu et al. <i>Hypertension</i> , 2002 , 40, 448-450	8.5	12
128	Renal and metabolic effects of caffeine in obese (fa/fa(cp)), diabetic, hypertensive ZSF1 rats. <i>Renal Failure</i> , 2001 , 23, 159-73	2.9	12
127	Attenuation of noradrenergic neurotransmission by the thromboxane synthetase inhibitor, UK 38,485. <i>Life Sciences</i> , 1984 , 35, 221-8	6.8	12
126	Inhibition of angiotensin II potentiation of sympathetic nerve activity by beta-adrenergic antagonists. <i>Hypertension</i> , 1980 , 2, 90-6	8.5	12
125	Effect of indomethacin on hydralazine-induced renin and catecholamine release in the conscious rabbit. <i>British Journal of Pharmacology</i> , 1980 , 71, 529-31	8.6	12
124	RACK1 regulates angiotensin II-induced contractions of SHR preglomerular vascular smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 312, F565-F576	4.3	11
123	Dual A1/A2B Receptor Blockade Improves Cardiac and Renal Outcomes in a Rat Model of Heart Failure with Preserved Ejection Fraction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 333-40	4.7	11
122	Role of 2 β -cyclic nucleotide 3 ϕ osphodiesterase in the renal 2 β -cAMP-adenosine pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F14-24	4.3	11
121	Resveratrol, a red wine constituent, blocks the antimitogenic effects of estradiol on human female coronary artery smooth muscle cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E9-17	5.6	11
120	Type IV phosphodiesterase inhibition improves cardiac contractility in endotoxemic rats. <i>European Journal of Pharmacology</i> , 2003 , 465, 133-9	5.3	11
119	Intraperitoneal, but not enteric, adenosine administration improves survival after volume-controlled hemorrhagic shock in rats. <i>Critical Care Medicine</i> , 2001 , 29, 1767-73	1.4	11
118	Angiotensin II-induced [3H]adenosine release from in situ rat lung. <i>Journal of Cardiovascular Pharmacology</i> , 1990 , 16, 101-6	3.1	11
117	Blockade of the pre- and postjunctional effects of angiotensin in vivo with a non-peptide angiotensin receptor antagonist. <i>Life Sciences</i> , 1990 , 46, 945-53	6.8	11
116	Caffeine enhances the slow-pressor response to angiotensin II in rats. Evidence for a caffeine-angiotensin II interaction with the sympathetic nervous system. <i>Journal of Clinical Investigation</i> , 1987 , 80, 13-6	15.9	11

115	Effects of type IV phosphodiesterase inhibition on cardiac function in the presence and absence of catecholamines. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 32, 769-76	3.1	11
114	Adenosine-producing regulatory B cells in head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020 , 69, 1205-1216	7.4	10
113	Simultaneous Inhibition of Glycolysis and Oxidative Phosphorylation Triggers a Multi-Fold Increase in Secretion of Exosomes: Possible Role of 2QcAMP. <i>Scientific Reports</i> , 2020 , 10, 6948	4.9	10
112	Experimental intravascular hemolysis induces hemodynamic and pathological pulmonary hypertension: association with accelerated purine metabolism. <i>Pulmonary Circulation</i> , 2018 , 8, 2045894018791557	2.7	10
111	Extracellular 2QcAMP-adenosine pathway in proximal tubular, thick ascending limb, and collecting duct epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, F49-55	4.3	10
110	Adenosine inhibits renin release induced by suprarenal-aortic constriction and prostacyclin. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1989 , 339, 590-5	3.4	10
109	Acute Physiology and Neurologic Outcomes after Brain Injury in SCOP/PHLPP1 KO Mice. <i>Scientific Reports</i> , 2018 , 8, 7158	4.9	9
108	Regulation of Cell Proliferation by the Guanosine-Adenosine Mechanism: Role of Adenosine Receptors. <i>Physiological Reports</i> , 2013 , 1, e00024	2.6	9
107	Regulation of 3QcAMP in preglomerular smooth muscle and endothelial cells from genetically hypertensive rats. <i>Hypertension</i> , 2010 , 56, 1096-101	8.5	9
106	Receptor for activated protein kinase C1 regulates cell proliferation by modulating calcium signaling. <i>Hypertension</i> , 2011 , 58, 689-95	8.5	9
105	Medroxyprogesterone abrogates the inhibitory effects of estradiol on vascular smooth muscle cells by preventing estradiol metabolism. <i>Hypertension</i> , 2008 , 51, 1197-202	8.5	9
104	Modulation of cyclic AMP production by signal transduction pathways in preglomerular microvessels and microvascular smooth muscle cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 310, 349-58	4.7	9
103	Catecholamines block the antimitogenic effect of estradiol on human glomerular mesangial cells. <i>Hypertension</i> , 2003 , 42, 349-55	8.5	9
102	Extracellular cyclic AMP-adenosine pathway in isolated adipocytes and adipose tissue. <i>Obesity</i> , 2005 , 13, 974-81		9
101	Dysregulation of extracellular adenosine levels by vascular smooth muscle cells from spontaneously hypertensive rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 249-54	9.4	9
100	Angiotensin II-induced changes in G-protein expression and resistance of renal microvessels in young genetically hypertensive rats. <i>Molecular and Cellular Biochemistry</i> , 2000 , 212, 121-129	4.2	9
99	Effects of atrial natriuretic factor on hormone-induced renin release. <i>Hypertension</i> , 1987 , 9, 513-7	8.5	9
98	Intercalated cell BK β subunit is required for flow-induced K ⁺ secretion. <i>JCI Insight</i> , 2020 , 5,	9.9	9

97	The influence of chemotherapy on adenosine-producing B cells in patients with head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2018 , 9, 5834-5847	3.3	9
96	Treating acute "no-reflow" with intracoronary adenosine in 4 patients during percutaneous coronary intervention. <i>Texas Heart Institute Journal</i> , 2008 , 35, 439-46	0.8	9
95	Aging increases the expression of vasopressin receptors in both the kidney and urinary bladder. <i>Neurourology and Urodynamics</i> , 2019 , 38, 393-397	2.3	9
94	2Q3QcGMP exists in vivo and comprises a 2Q3QcGMP-guanosine pathway. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 316, R783-R790	3.2	8
93	Context-dependent effects of dipeptidyl peptidase 4 inhibitors. <i>Current Opinion in Nephrology and Hypertension</i> , 2017 , 26, 83-90	3.5	8
92	2-Methoxyestradiol blocks the RhoA/ROCK1 pathway in human aortic smooth muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E995-1007	6	8
91	Regulation of renal ectophosphodiesterase by protein kinase C and sodium diet. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 325, 210-6	4.7	8
90	Norepinephrine, via beta-adrenoceptors, regulates bumetanide-sensitive cotransporter type 1 expression in thick ascending limb cells. <i>Hypertension</i> , 2007 , 49, 1351-7	8.5	8
89	Catecholamines block 2-hydroxyestradiol-induced antimitogenesis in mesangial cells. <i>Hypertension</i> , 2002 , 39, 854-9	8.5	8
88	Persistent improvement of cardiovascular risk factors in spontaneously hypertensive rats following early short-term captopril treatment. <i>Clinical and Experimental Hypertension</i> , 2000 , 22, 127-43	2.2	8
87	Caffeine augments proteinuria in puromycin-aminonucleoside nephrotic rats. <i>Renal Failure</i> , 2000 , 22, 159-79	2.9	8
86	Inhibition of cytokine release by and cardiac effects of type IV phosphodiesterase inhibition in early, profound endotoxaemia in vivo. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000 , 27, 787-92	3	8
85	A comparison of the natriuretic/diuretic effects of rat vs. human leptin in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 1999 , 277, F761-5	4.3	8
84	Effect of angiotensin II on plasma adenosine concentrations in the rat. <i>Journal of Cardiovascular Pharmacology</i> , 1991 , 17, 838-45	3.1	8
83	In vivo cardiovascular pharmacology of 2Q3QcAMP, 2QAMP, and 3QAMP in the rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 346, 190-200	4.7	7
82	Role of A1 receptors in renal sympathetic neurotransmission in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1000-5	4.3	7
81	PPAR alpha agonists improve renal preservation in kidneys subjected to chronic in vitro perfusion: interaction with mannitol. <i>Transplant International</i> , 2007 , 20, 277-90	3	7
80	Effects of chronic treatment with caffeine on kidney responses to angiotensin II. <i>European Journal of Pharmacology</i> , 1992 , 219, 361-7	5.3	7

79	Effect of an adenosine receptor antagonist on acute amphotericin B nephrotoxicity. <i>European Journal of Pharmacology</i> , 1990 , 178, 285-91	5.3	7
78	A possible explanation of genetic hypertension in the spontaneously hypertensive rat. <i>Life Sciences</i> , 1987 , 41, 1903-8	6.8	7
77	Role of exosome-associated adenosine in promoting angiogenesis. <i>Vessel Plus</i> , 2020 , 4,	2.3	7
76	Adenosine receptors regulate exosome production. <i>Purinergic Signalling</i> , 2020 , 16, 231-240	3.8	7
75	2-Methoxyestradiol Attenuates Angiotensin II-Induced Hypertension, Cardiovascular Remodeling, and Renal Injury. <i>Journal of Cardiovascular Pharmacology</i> , 2019 , 73, 165-177	3.1	7
74	Alkaline Phosphatase Inhibitors Attenuate Renovascular Responses to Norepinephrine. <i>Hypertension</i> , 2017 , 69, 484-493	8.5	6
73	Captopril Attenuates Cardiovascular and Renal Disease in a Rat Model of Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiovascular Pharmacology</i> , 2018 , 71, 205-214	3.1	6
72	8-Aminoguanosine and 8-Aminoguanine Exert Diuretic, Natriuretic, Glucosuric, and Antihypertensive Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 359, 420-435	4.7	6
71	Conversion of tibolone to 7alpha-methyl-ethinyl estradiol using gas chromatography-mass spectrometry and liquid chromatography-mass spectrometry: interpretation and clinical implications. <i>Menopause</i> , 2006 , 13, 926-34	2.5	6
70	Effects of Atrial Natriuretic Factor on Noradrenergic Neurotransmission In Vivo in the Rat Mesentery. <i>Journal of Cardiovascular Pharmacology</i> , 1987 , 9, 125-128	3.1	6
69	Effects of thromboxane synthase inhibitors on renal function. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1988 , 337, 183-90	3.4	6
68	Inhibition of neuronal noradrenaline uptake by angiotensin II in the rat mesentery. <i>Canadian Journal of Physiology and Pharmacology</i> , 1979 , 57, 1443-1447	2.4	6
67	Estrogens in Men: Another Layer of Complexity of Estradiol Metabolism in Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 1087-90	10.2	6
66	Mechanism of 17βEstradiol stimulated integration of human mesenchymal stem cells in heart tissue. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 133, 115-124	5.8	5
65	A novel adenosine precursor 2'3'-cyclic adenosine monophosphate inhibits formation of post-surgical adhesions. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 2118-25	4	5
64	Complexities of oestradiol pharmacology in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2013 , 41, 1465-6	13.6	5
63	Variant angina in the setting of food-borne botulism. <i>Clinical Infectious Diseases</i> , 2011 , 53, 1300-1	11.6	5
62	Phospholipase C and Src modulate angiotensin II-induced cyclic AMP production in preglomerular microvascular smooth-muscle cells from spontaneously hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 49, 106-10	3.1	5

61	Studies on the peptides encoded by rat and human angiotensin II complementary RNA. <i>Hypertension</i> , 1993 , 21, 42-9	8.5	5
60	Methylxanthines augment the renin response to suprarenal-aortic constriction. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1989 , 339, 690-6	3.4	5
59	A comparison of nucleoside transport and metabolism in hypertensive and normotensive rats. <i>Hypertension</i> , 1988 , 12, 102-7	8.5	5
58	8-Aminoguanine Induces Diuresis, Natriuresis, and Glucosuria by Inhibiting Purine Nucleoside Phosphorylase and Reduces Potassium Excretion by Inhibiting Rac1. <i>Journal of the American Heart Association</i> , 2018 , 7, e010085	6	5
57	Schwann Cells Metabolize Extracellular 2Q3cAMP to 2QAMP. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 354, 175-83	4.7	4
56	Detection of PHLPP1 in human and mouse brain by different anti-PHLPP1 antibodies. <i>Scientific Reports</i> , 2015 , 5, 9377	4.9	4
55	Characterization of the N-etheno-bridge method to assess extracellular metabolism of adenine nucleotides: detection of a possible role for purine nucleoside phosphorylase in adenosine metabolism. <i>Purinergic Signalling</i> , 2020 , 16, 187-211	3.8	4
54	-Adrenoceptors: Challenges and Opportunities-Enlightenment from the Kidney. <i>Cardiovascular Therapeutics</i> , 2020 , 2020, 2478781	3.3	4
53	Regulation of renovascular adenosine 3Q5cyclic monophosphate in spontaneously hypertensive rats. <i>Hypertension</i> , 2009 , 54, 270-7	8.5	4
52	G protein mRNA expression in renal microvessels from spontaneously hypertensive and Wistar-Kyoto rats. <i>American Journal of Physiology - Renal Physiology</i> , 1997 , 273, F877-82	4.3	4
51	Cl-IB-MECA inhibits human erythropoiesis. <i>British Journal of Haematology</i> , 2007 , 137, 233-6	4.5	4
50	Renal extraction of angiotensin II. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 307, 1001-6	4.7	4
49	A1 receptor antagonists as diuretic/natriuretic agents. <i>Drugs of the Future</i> , 2002 , 27, 1057	2.3	4
48	Purine nucleoside phosphorylase inhibition ameliorates age-associated lower urinary tract dysfunctions. <i>JCI Insight</i> , 2020 , 5,	9.9	4
47	A uro-protective agent with restorative actions on urethral and striated muscle morphology. <i>World Journal of Urology</i> , 2021 , 39, 2685-2690	4	4
46	Extracellular Ubiquitin(1-76) and Ubiquitin(1-74) Regulate Cardiac Fibroblast Proliferation. <i>Hypertension</i> , 2018 , 72, 909-917	8.5	4
45	The Many Roles of Adenosine in Traumatic Brain Injury 2013 , 307-322		4
44	8-Aminoguanosine Exerts Diuretic, Natriuretic, and Glucosuric Activity via Conversion to 8-Aminoguanine, Yet Has Direct Antikaliuretic Effects. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 363, 358-366	4.7	3

43	DPP4 Inhibition, NPY, PYY, SDF-1, and a Hypertensive Genetic Background Conspire to Augment Cell Proliferation and Collagen Production: Effects That Are Abolished by Low Concentrations of 2-Methoxyestradiol. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 373, 135-148	4.7	3
42	Role of CD73 in Renal Sympathetic Neurotransmission in the Mouse Kidney. <i>Physiological Reports</i> , 2013 , 1,	2.6	3
41	2-Methoxyestradiol in Pulmonary Arterial Hypertension: A New Disease Modifier		3
40	Brief Report: Dipyridamole Decreases Gut Mucosal Regulatory T-Cell Frequencies Among People With HIV on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 85, 665-669	3.1	3
39	Oxidative stress induces release of 2QAMP from microglia. <i>Brain Research</i> , 2019 , 1706, 101-109	3.7	3
38	Identification of Novel Targets of RBM5 in the Healthy and Injured Brain. <i>Neuroscience</i> , 2020 , 440, 299-315	3.5	2
37	Blockade of ENaCs by amiloride induces c-Fos activation of the area postrema. <i>Brain Research</i> , 2015 , 1601, 40-51	3.7	2
36	Role of sphingosine-1-phosphate in the renal medulla. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F33-4	4.3	2
35	Role of adenosine in acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1235-6; author reply 1236-7	15.1	2
34	Local and systemic effects of peritoneal lavage with high concentrations of adenosine in rats. <i>Alimentary Pharmacology and Therapeutics</i> , 2000 , 14, 1371-80	6.1	2
33	Comments on Postma et al@ "The effect of caffeine on renal vein renin concentration in patients with renal arterial disease". <i>American Journal of Hypertension</i> , 1992 , 5, 421-2	2.3	2
32	Development of a novel adenosine-eluting guidewire (Adenowire) for coronary vasodilation during percutaneous coronary intervention. <i>EuroIntervention</i> , 2014 , 9, 1323-32	3.1	2
31	Autonomic Control of the Kidney 2004 , 157-161		2
30	Adenosine, Via A Receptors, Inhibits Human (P-SMC) Progenitor Smooth Muscle Cell Growth. <i>Hypertension</i> , 2020 , 75, 109-118	8.5	2
29	Novel Guidewire Design and Coating for Continuous Delivery of Adenosine During Interventional Procedures. <i>Journal of the American Heart Association</i> , 2021 , 10, e019275	6	2
28	The Adenosine Pathway and Human Immunodeficiency Virus-Associated Inflammation. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab396	1	2
27	Increased adenosine concentration in bronchoalveolar lavage fluid of horses with lower airway inflammation. <i>Veterinary Journal</i> , 2012 , 193, 268-70	2.5	1
26	Autonomic Control of the Kidney 2012 , 215-220		1

25	Putting the brakes on Renin release: role of the A1 receptor. <i>Hypertension</i> , 2005 , 46, 649-51	8.5	1
24	Quantification of G protein mRNA using reverse transcription and competitive PCR with a colorimetric microplate assay. <i>Molecular and Cellular Probes</i> , 1998 , 12, 15-25	3.3	1
23	Gene therapy for hypertension. <i>American Journal of Hypertension</i> , 1992 , 5, 930-2	2.3	1
22	Medroxyprogesterone Acetate Attenuates and Tibolone Prevents the Development of Monocrotaline-Induced Pulmonary Hypertension.. <i>FASEB Journal</i> , 2006 , 20, A402	0.9	1
21	Studies on the Mechanism by Which Adenosine Receptor Antagonists Attenuate Acute Renal Failure 1995 , 415-423		1
20	Angiotensin II augments renal vascular smooth muscle soluble GC expression via an AT receptor-forkhead box subclass O transcription factor signalling axis. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	1
19	Long-Term Dipeptidyl Peptidase 4 Inhibition Worsens Hypertension and Renal and Cardiac Abnormalities in Obese Spontaneously Hypertensive Heart Failure Rats. <i>Journal of the American Heart Association</i> , 2021 , 10, e020088	6	1
18	KIM-1-mediated anti-inflammatory activity is preserved by MUC1 induction in the proximal tubule during ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 321, F135-F143	4.3	1
17	Extracellular metabolism of 3',5'-cyclic AMP as a source of interstitial adenosine in the rat airways. <i>Biochemical Pharmacology</i> , 2021 , 192, 114713	6	1
16	The Multifaceted Role of Adenosine in Experimental and Clinical Traumatic Brain Injury 2001 , 37-56		1
15	Biochemical Pathways of 8-Aminoguanine Production In Sprague-Dawley and Dahl Salt-Sensitive Rats.. <i>Biochemical Pharmacology</i> , 2022 , 115076	6	1
14	Alkaline Phosphatase Activity Is a Key Determinant of Vascular Responsiveness to Norepinephrine. <i>Hypertension</i> , 2020 , 76, 1308-1318	8.5	0
13	Extracellular cAMP-Adenosine Pathway Signaling: A Potential Therapeutic Target in Chronic Inflammatory Airway Diseases.. <i>Frontiers in Immunology</i> , 2022 , 13, 866097	8.4	0
12	Effects of vasopressin receptor agonists on detrusor smooth muscle tone in young and aged bladders: Implications for nocturia treatment 2022 , 100032		0
11	Adenosine in the Kidney 2008 , 413-423		
10	Unilaterally nephrectomized rat with aortic ligation: a uremic model of severe hypertension. <i>Clinical and Experimental Hypertension</i> , 1985 , 7, 1109-20		
9	Plasma NTPDase1 Activity Regulates Platelet Purinergic Signaling in Sickle Cell Disease. <i>Blood</i> , 2021 , 138, 2026-2026	2.2	
8	Angiotensin II-induced changes in G-protein expression and resistance of renal microvessels in young genetically hypertensive rats 2000 , 121-129		

- 7 Renal interstitial cAMP and AMP are converted to adenosine: application of a mass spectrometric ion trap assay for purines. *FASEB Journal*, **2006**, 20, A765 0.9
- 6 Kinetic changes in G α cycling can increase cAMP accumulation while decreasing G protein-coupled receptor kinase-mediated receptor desensitization. *FASEB Journal*, **2019**, 33, 502.7 0.9
- 5 CD39 As a Master Regulator of Pulmonary Thrombosis in Sickle Cell Disease. *Blood*, **2019**, 134, 2266-2266.2
- 4 Effect of the type IV phosphodiesterase inhibitor Ro 20-1724 on catecholamine-induced alterations in regional vascular resistance and regional blood flow. *Journal of Cardiovascular Pharmacology*, **1998**, 31, 840-53 3.1
- 3 Estradiol Differentially Modulates the Growth of Oligodendroglial and Microglial Cells. *FASEB Journal*, **2009**, 23, 758.2 0.9
- 2 Estradiol (E) Promotes Adhesion and Mitogenesis in CD34+ Human Progenitor Endothelial Cells (PECs). *FASEB Journal*, **2009**, 23, 941.12 0.9
- 1 The interaction of G protein-coupled receptor kinase 4 with G β is required for inhibition of the β -AR. *FASEB Journal*, **2010**, 24, 585.3 0.9