

Edwin K Jackson

List of Publications by Year in Descending Order

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

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	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
383	Biochemical Pathways of 8-Aminoguanine Production In Sprague-Dawley and Dahl Salt-Sensitive Rats.. <i>Biochemical Pharmacology</i> , 2022 , 115076	6	1
382	Effects of vasopressin receptor agonists on detrusor smooth muscle tone in young and aged bladders: Implications for nocturia treatment 2022 , 100032		0
381	Plasma NTPDase1 Activity Regulates Platelet Purinergic Signaling in Sickle Cell Disease. <i>Blood</i> , 2021 , 138, 2026-2026	2.2	
380	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
379	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
378	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
377	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
376	The Adenosine Pathway and Human Immunodeficiency Virus-Associated Inflammation. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab396	1	2
375	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-F148	4.3	1
374	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
373	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
372	Tumor-derived exosomes promote angiogenesis via adenosine A receptor signaling. <i>Angiogenesis</i> , 2020 , 23, 599-610	10.6	30
371	-Adrenoceptors: Challenges and Opportunities-Enlightenment from the Kidney. <i>Cardiovascular Therapeutics</i> , 2020 , 2020, 2478781	3.3	4
370	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
369	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
368	Adenosine-producing regulatory B cells in head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020 , 69, 1205-1216	7.4	10

367	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
366	Simultaneous Inhibition of Glycolysis and Oxidative Phosphorylation Triggers a Multi-Fold Increase in Secretion of Exosomes: Possible Role of 2Q _Q cAMP. <i>Scientific Reports</i> , 2020 , 10, 6948	4.9	10
365	Identification of Novel Targets of RBM5 in the Healthy and Injured Brain. <i>Neuroscience</i> , 2020 , 440, 299-315	3.5	2
364	Intercalated cell BK _β unit is required for flow-induced K ⁺ secretion. <i>JCI Insight</i> , 2020 , 5,	9.9	9
363	Purine nucleoside phosphorylase inhibition ameliorates age-associated lower urinary tract dysfunctions. <i>JCI Insight</i> , 2020 , 5,	9.9	4
362	Role of exosome-associated adenosine in promoting angiogenesis. <i>Vessel Plus</i> , 2020 , 4,	2.3	7
361	Adenosine receptors regulate exosome production. <i>Purinergic Signalling</i> , 2020 , 16, 231-240	3.8	7
360	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
359	Adenosine, Via A Receptors, Inhibits Human (P-SMC) Progenitor Smooth Muscle Cell Growth. <i>Hypertension</i> , 2020 , 75, 109-118	8.5	2
358	Immune Suppressive Effects of Plasma-Derived Exosome Populations in Head and Neck Cancer. <i>Cancers</i> , 2020 , 12,	6.6	14
357	Alkaline Phosphatase Activity Is a Key Determinant of Vascular Responsiveness to Norepinephrine. <i>Hypertension</i> , 2020 , 76, 1308-1318	8.5	0
356	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
355	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	7.20	
354	Mechanism of 17 β estradiol 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
353	2Q _Q cGMP exists in vivo and comprises a 2Q _Q cGMP-guanosine pathway. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 316, R783-R790	3.2	8
352	Kinetic changes in G α cycling can increase cAMP accumulation while decreasing G protein-coupled receptor kinase-mediated receptor desensitization. <i>FASEB Journal</i> , 2019 , 33, 502.7	0.9	
351	CD39 As a Master Regulator of Pulmonary Thrombosis in Sickle Cell Disease. <i>Blood</i> , 2019 , 134, 2266-2266.	6.2	
350	Estradiol Metabolism: Crossroads in Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	14

349	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
348	Oxidative stress induces release of 2QAMP from microglia. <i>Brain Research</i> , 2019 , 1706, 101-109	3.7	3
347	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
346	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
345	BrainPhys \square 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
344	Experimental intravascular hemolysis induces hemodynamic and pathological pulmonary hypertension: association with accelerated purine metabolism. <i>Pulmonary Circulation</i> , 2018 , 8, 2045894018791557	2.7	10
343	Acute Physiology and Neurologic Outcomes after Brain Injury in SCOP/PHLPP1 KO Mice. <i>Scientific Reports</i> , 2018 , 8, 7158	4.9	9
342	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
341	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
340	Extracellular Ubiquitin(1-76) and Ubiquitin(1-74) Regulate Cardiac Fibroblast Proliferation. <i>Hypertension</i> , 2018 , 72, 909-917	8.5	4
339	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
338	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
337	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
336	Alkaline Phosphatase Inhibitors Attenuate Renovascular Responses to Norepinephrine. <i>Hypertension</i> , 2017 , 69, 484-493	8.5	6
335	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
334	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
333	Adenosine production by brain cells. <i>Journal of Neurochemistry</i> , 2017 , 141, 676-693	6	16
332	Circulating exosomes carrying an immunosuppressive cargo interfere with cellular immunotherapy in acute myeloid leukemia. <i>Scientific Reports</i> , 2017 , 7, 14684	4.9	104

331	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
330	Context-dependent effects of dipeptidyl peptidase 4 inhibitors. <i>Current Opinion in Nephrology and Hypertension</i> , 2017 , 26, 83-90	3.5	8
329	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
328	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
327	Human tumor-derived exosomes (TEX) regulate Treg functions via cell surface signaling rather than uptake mechanisms. <i>Oncotmmunology</i> , 2017 , 6, e1261243	7.2	101
326	SDF-1 α (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
325	Discovery and Roles of 2 β -cAMP in Biological Systems. <i>Handbook of Experimental Pharmacology</i> , 2017 , 238, 229-252	3.2	19
324	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
323	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
322	Phenotypic and functional characteristics of CD39 human regulatory B cells (Breg). <i>Oncotmmunology</i> , 2016 , 5, e1082703	7.2	67
321	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
320	Renal 2 β -Cyclic Nucleotide 3 β -Phosphodiesterase 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
319	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
318	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
317	Purines: forgotten mediators in traumatic brain injury. <i>Journal of Neurochemistry</i> , 2016 , 137, 142-53	6	19
316	Schwann Cells Metabolize Extracellular 2 β -cAMP to 2 β -AMP. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 354, 175-83	4.7	4
315	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
314	Detection of PHLPP1 α in human and mouse brain by different anti-PHLPP1 antibodies. <i>Scientific Reports</i> , 2015 , 5, 9377	4.9	4

313	Immunological mechanisms of the antitumor effects of supplemental oxygenation. <i>Science Translational Medicine</i> , 2015 , 7, 277ra30	17.5	334
312	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
311	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
310	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
309	2Q3QcAMP, 3QcAMP, 2QcAMP 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
308	Effect of dipeptidyl peptidase 4 inhibition on arterial blood pressure is context dependent. <i>Hypertension</i> , 2015 , 65, 238-49	8.5	33
307	Genetic variation in the adenosine regulatory cycle is associated with posttraumatic epilepsy development. <i>Epilepsia</i> , 2015 , 56, 1198-206	6.4	40
306	Emerging therapies in traumatic brain injury. <i>Seminars in Neurology</i> , 2015 , 35, 83-100	3.2	80
305	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
304	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
303	Blockade of ENaCs by amiloride induces c-Fos activation of the area postrema. <i>Brain Research</i> , 2015 , 1601, 40-51	3.7	2
302	Prevention of skin carcinogenesis by the β -blocker carvedilol. <i>Cancer Prevention Research</i> , 2015 , 8, 27-36	3.2	23
301	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
300	A novel adenosine precursor 2Q3Qcyclic adenosine monophosphate inhibits formation of post-surgical adhesions. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 2118-25	4	5
299	Systemic oxygenation weakens the hypoxia and hypoxia inducible factor 1 dependent and extracellular adenosine-mediated tumor protection. <i>Journal of Molecular Medicine</i> , 2014 , 92, 1283-92	5.5	121
298	The guanosine-adenosine interaction exists in vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 350, 719-26	4.7	15
297	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
296	Role of 2Q3Qcyclic nucleotide 3Qphosphodiesterase in the renal 2Q3QcAMP-adenosine pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F14-24	4.3	11

295	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
294	Guanosine regulates adenosine levels in the kidney. <i>Physiological Reports</i> , 2014 , 2, e12028	2.6	12
293	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
292	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
291	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
290	Regulation of Cell Proliferation by the Guanosine-Adenosine Mechanism: Role of Adenosine Receptors. <i>Physiological Reports</i> , 2013 , 1, e00024	2.6	9
289	Extracellular 2QAMP-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
288	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
287	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
286	Extracellular guanosine regulates extracellular adenosine levels. <i>American Journal of Physiology - Cell Physiology</i> , 2013 , 304, C406-21	5.4	34
285	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
284	Complexities of oestradiol pharmacology in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2013 , 41, 1465-6	13.6	5
283	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
282	Role of CD73 in Renal Sympathetic Neurotransmission in the Mouse Kidney. <i>Physiological Reports</i> , 2013 , 1,	2.6	3
281	Role of CNPase in the oligodendrocytic extracellular 2QAMP-adenosine pathway. <i>Glia</i> , 2013 , 61, 1595-606	6.06	30
280	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
279	In vivo cardiovascular pharmacology of 2QAMP, 2QAMP, and 3QAMP in the rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 346, 190-200	4.7	7
278	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

277	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
276	The β -blocker Nebivolol Is a GRK/ β -arrestin biased agonist. <i>PLoS ONE</i> , 2013 , 8, e71980	3.7	50
275	The Many Roles of Adenosine in Traumatic Brain Injury 2013 , 307-322		4
274	Increased adenosine concentration in bronchoalveolar lavage fluid of horses with lower airway inflammation. <i>Veterinary Journal</i> , 2012 , 193, 268-70	2.5	1
273	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
272	The brain in vivo expresses the 2Q3QcAMP-adenosine pathway. <i>Journal of Neurochemistry</i> , 2012 , 122, 115-25	6	40
271	Autonomic Control of the Kidney 2012 , 215-220		1
270	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
269	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
268	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
267	Extracellular 2Q3QcAMP and 3Q5QcAMP 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
266	Dipeptidyl peptidase IV regulates proliferation of preglomerular vascular smooth muscle and mesangial cells. <i>Hypertension</i> , 2012 , 60, 757-64	8.5	30
265	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>Oncolmmunology</i> , 2012 , 1, 659-669 ²	7.2	45
264	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
263	Expression of the 2Q3QcAMP-adenosine pathway in astrocytes and microglia. <i>Journal of Neurochemistry</i> , 2011 , 118, 979-87	6	32
262	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
261	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
260	Receptor for activated protein kinase C1 regulates cell proliferation by modulating calcium signaling. <i>Hypertension</i> , 2011 , 58, 689-95	8.5	9

259	Variant angina in the setting of food-borne botulism. <i>Clinical Infectious Diseases</i> , 2011 , 53, 1300-1	11.6	5
258	Extracellular cAMP-adenosine pathways in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F565-73	4.3	23
257	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
256	The 2QcAMP-adenosine pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F1160-7	4.3	38
255	Role of sphingosine-1-phosphate in the renal medulla. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F33-4	4.3	2
254	2QcAMP, 3QAMP, and 2QAMP 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
253	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
252	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
251	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
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	Extracellular 3QcAMP-adenosine pathway inhibits glomerular mesangial cell growth. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 333, 808-15	4.7	22
248	Regulation of 3QcAMP in preglomerular smooth muscle and endothelial cells from genetically hypertensive rats. <i>Hypertension</i> , 2010 , 56, 1096-101	8.5	9
247	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
246	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
245	Candidate genes and mechanisms for 2-methoxyestradiol-mediated vasoprotection. <i>Hypertension</i> , 2010 , 56, 964-72	8.5	26
244	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
243	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
242	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

241	The interaction of G protein-coupled receptor kinase 4 with Gβ is required for inhibition of the α-AR. <i>FASEB Journal</i> , 2010 , 24, 585-3	0.9	
240	Nonresolving inflammation in gp91phox ^{-/-} mice, a model of human chronic granulomatous disease, has lower adenosine and cyclic adenosine 5′-monophosphate. <i>Journal of Immunology</i> , 2009 , 182, 3262-9	5.3	25
239	Extracellular 2′,3′-cAMP is a source of adenosine. <i>Journal of Biological Chemistry</i> , 2009 , 284, 33097-106	5.4	72
238	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
237	Regulation of renovascular adenosine 3′,5′-cyclic monophosphate in spontaneously hypertensive rats. <i>Hypertension</i> , 2009 , 54, 270-7	8.5	4
236	Identification and quantification of 2′,3′-cAMP release by the kidney. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 328, 855-65	4.7	46
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