Edwin K Jackson

List of Publications by Year
in descending order

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400 papers	18,447 citations	13099 68 h-index	21540 114 g-index
403 all docs	403 docs citations	403 times ranked	16342 citing authors

#	Article	IF	Citations
1	Angiotensin II augments renal vascular smooth muscle soluble GC expression via an AT₁ receptorâ€"forkhead box subclass O transcription factor signalling axis. British Journal of Pharmacology, 2022, 179, 2490-2504.	5.4	4
2	Extracellular cAMP-Adenosine Pathway Signaling: A Potential Therapeutic Target in Chronic Inflammatory Airway Diseases. Frontiers in Immunology, 2022, 13, 866097.	4.8	10
3	Biochemical pathways of 8-aminoguanine production in Sprague-Dawley and Dahl salt-sensitive rats. Biochemical Pharmacology, 2022, 201, 115076.	4.4	2
4	Effects of vasopressin receptor agonists on detrusor smooth muscle tone in young and aged bladders: Implications for nocturia treatment. , 2022, 2, 100032.		2
5	A uro-protective agent with restorative actions on urethral and striated muscle morphology. World Journal of Urology, 2021, 39, 2685-2690.	2.2	10
6	Novel Guidewire Design and Coating for Continuous Delivery of Adenosine During Interventional Procedures. Journal of the American Heart Association, 2021, 10, e019275.	3.7	4
7	Longâ€Term Dipeptidyl Peptidase 4 Inhibition Worsens Hypertension and Renal and Cardiac Abnormalities in Obese Spontaneously Hypertensive Heart Failure Rats. Journal of the American Heart Association, 2021, 10, e020088.	3.7	1
8	Modulation of Cyclic AMP Levels in Fallopian Tube Cells by Natural and Environmental Estrogens. Cells, 2021, 10, 1250.	4.1	2
9	Kidney injury moleculeâ€1 (KIMâ€1)â€mediated antiâ€inflammatory activity is preserved by Mucin 1 (MUC1) induction in the proximal tubule during ischemiaâ€reperfusion injury. FASEB Journal, 2021, 35, .	0.5	0
10	Mammary Epithelial and Endothelial Cell Spheroids as a Potential Functional In vitro Model for Breast Cancer Research. Journal of Visualized Experiments, 2021, , .	0.3	2
11	Breast Cancer Cell-Derived Adenosine Enhances Generation and Suppressor Function of Human Adaptive Regulatory T Cells. Journal of Personalized Medicine, 2021, 11, 754.	2.5	1
12	The Adenosine Pathway and Human Immunodeficiency Virus-Associated Inflammation. Open Forum Infectious Diseases, 2021, 8, ofab396.	0.9	5
13	Proteomic Analysis of Estrogen-Mediated Enhancement of Mesenchymal Stem Cell-Induced Angiogenesis In Vivo. Cells, 2021, 10, 2181.	4.1	3
14	KIM-1-mediated anti-inflammatory activity is preserved by MUC1 induction in the proximal tubule during ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2021, 321, F135-F148.	2.7	8
15	Extracellular metabolism of 3â€²,5â€²-cyclic AMP as a source of interstitial adenosine in the rat airways. Biochemical Pharmacology, 2021, 192, 114713.	4.4	2
16	Dysregulated Purine Metabolism Contributes to Age-Associated Lower Urinary Tract Dysfunctions. Advances in Geriatric Medicine and Research, 2021, 3, .	0.6	0
17	Plasma NTPDase1 Activity Regulates Platelet Purinergic Signaling in Sickle Cell Disease. Blood, 2021, 138, 2026-2026.	1.4	0
18	Paths to Successful Translation of New Therapies for Severe Traumatic Brain Injury in the Golden Age of Traumatic Brain Injury Research: A Pittsburgh Vision. Journal of Neurotrauma, 2020, 37, 2353-2371.	3.4	31

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19	A Randomized, Placebo-Controlled, Pilot Clinical Trial of Dipyridamole to Decrease Human Immunodeficiency Virusâ€“Associated Chronic Inflammation. Journal of Infectious Diseases, 2020, 221, 1598-1606.	4.0	29
20	Adenosine, Via A _{2B} Receptors, Inhibits Human (P-SMC) Progenitor Smooth Muscle Cell Growth. Hypertension, 2020, 75, 109-118.	2.7	7
21	Estradiol Metabolism: Crossroads in Pulmonary Arterial Hypertension. International Journal of Molecular Sciences, 2020, 21, 116.	4.1	32
22	Immune Suppressive Effects of Plasma-Derived Exosome Populations in Head and Neck Cancer. Cancers, 2020, 12, 1997.	3.7	27
23	Alkaline Phosphatase Activity Is a Key Determinant of Vascular Responsiveness to Norepinephrine. Hypertension, 2020, 76, 1308-1318.	2.7	3
24	Characterization of the N6-etheno-bridge method to assess extracellular metabolism of adenine nucleotides: detection of a possible role for purine nucleoside phosphorylase in adenosine metabolism. Purinergic Signalling, 2020, 16, 187-211.	2.2	10
25	Tumor-derived exosomes promote angiogenesis via adenosine A2B receptor signaling. Angiogenesis, 2020, 23, 599-610.	7.2	73
26	Î± ₂-Adrenoceptors: Challenges and Opportunitiesâ€”Enlightenment from the Kidney. Cardiovascular Therapeutics, 2020, 2020, 1-9.	2.5	8
27	DPP4 Inhibition, NPY₁₋₃₆, PYY₁₋₃₆, SDF-1Î±, and a Hypertensive Genetic Background Conspire to Augment Cell Proliferation and Collagen Production: Effects That Are Abolished by Low Concentrations of 2-Methoxyestradiol. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 135-148.	2.5	5
28	Purine Metabolites in Tumor-Derived Exosomes May Facilitate Immune Escape of Head and Neck Squamous Cell Carcinoma. Cancers, 2020, 12, 1602.	3.7	42
29	Adenosine-producing regulatory B cells in head and neck cancer. Cancer Immunology, Immunotherapy, 2020, 69, 1205-1216.	4.2	24
30	Activation of AMPâ€activated protein kinase during sepsis/inflammation improves survival by preserving cellular metabolic fitness. FASEB Journal, 2020, 34, 7036-7057.	0.5	42
31	Simultaneous Inhibition of Glycolysis and Oxidative Phosphorylation Triggers a Multi-Fold Increase in Secretion of Exosomes: Possible Role of 2â€²,3â€²-cAMP. Scientific Reports, 2020, 10, 6948.	3.3	30
32	Identification of Novel Targets of RBM5 in the Healthy and Injured Brain. Neuroscience, 2020, 440, 299-315.	2.3	7
33	Adenosine receptors regulate exosome production. Purinergic Signalling, 2020, 16, 231-240.	2.2	14
34	Brief Report: Dipyridamole Decreases Gut Mucosal Regulatory T-Cell Frequencies Among People With HIV on Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 665-669.	2.1	4
35	Intercalated cell BKÎ± subunit is required for flow-induced K+ secretion. JCI Insight, 2020, 5, .	5.0	28
36	Purine nucleoside phosphorylase inhibition ameliorates age-associated lower urinary tract dysfunctions. JCI Insight, 2020, 5, .	5.0	23

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37	Role of exosome-associated adenosine in promoting angiogenesis. Vessel Plus, 2020, 2020, .	0.4	10
38	Mechanism of 17Î²-estradiol stimulated integration of human mesenchymal stem cells in heart tissue. Journal of Molecular and Cellular Cardiology, 2019, 133, 115-124.	1.9	9
39	2â€²,3â€²-cGMP exists in vivo and comprises a 2â€²,3â€²-cGMP-guanosine pathway. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 316, R783-R790.	1.8	12
40	2-Methoxyestradiol Attenuates Angiotensin II-Induced Hypertension, Cardiovascular Remodeling, and Renal Injury. Journal of Cardiovascular Pharmacology, 2019, 73, 165-177.	1.9	10
41	Oxidative stress induces release of 2â€™-AMP from microglia. Brain Research, 2019, 1706, 101-109.	2.2	7
42	Aging increases the expression of vasopressin receptors in both the kidney and urinary bladder. Neurourology and Urodynamics, 2019, 38, 393-397.	1.5	19
43	Kinetic changes in Ga cycling can increase cAMP accumulation while decreasing G proteinâ€coupled receptor kinaseâ€mediated receptor desensitization. FASEB Journal, 2019, 33, 502.7.	0.5	0
44	Mucin 1 Regulates KIMâ€1 Function Following Ischemic Renal Injury. FASEB Journal, 2019, 33, .	0.5	1
45	CD39 As a Master Regulator of Pulmonary Thrombosis in Sickle Cell Disease. Blood, 2019, 134, 2266-2266.	1.4	0
46	Captopril Attenuates Cardiovascular and Renal Disease in a Rat Model of Heart Failure With Preserved Ejection Fraction. Journal of Cardiovascular Pharmacology, 2018, 71, 205-214.	1.9	11
47	BrainPhysÂ® increases neurofilament levels in CNS cultures, and facilitates investigation of axonal damage after a mechanical stretch-injury in vitro. Experimental Neurology, 2018, 300, 232-246.	4.1	25
48	8â€Aminoguanine Induces Diuresis, Natriuresis, and Glucosuria by Inhibiting Purine Nucleoside Phosphorylase and Reduces Potassium Excretion by Inhibiting Rac1. Journal of the American Heart Association, 2018, 7, e010085.	3.7	9
49	Extracellular Ubiquitin(1â€“76) and Ubiquitin(1â€“74) Regulate Cardiac Fibroblast Proliferation. Hypertension, 2018, 72, 909-917.	2.7	5
50	Exosomes in HNSCC plasma as surrogate markers of tumour progression and immune competence. Clinical and Experimental Immunology, 2018, 194, 67-78.	2.6	81
51	Adenosine Receptors Influence Hypertension in Dahl Salt-Sensitive Rats. Hypertension, 2018, 72, 511-521.	2.7	22
52	Experimental intravascular hemolysis induces hemodynamic and pathological pulmonary hypertension: association with accelerated purine metabolism. Pulmonary Circulation, 2018, 8, 1-15.	1.7	12
53	Acute Physiology and Neurologic Outcomes after Brain Injury in SCOP/PHLPP1 KO Mice. Scientific Reports, 2018, 8, 7158.	3.3	15
54	The influence of chemotherapy on adenosine-producing B cells in patients with head and neck squamous cell carcinoma. Oncotarget, 2018, 9, 5834-5847.	1.8	19

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55	Adenosine metabolism of human mesenchymal stromal cells isolated from patients with head and neck squamous cell carcinoma. Immunobiology, 2017, 222, 66-74.	1.9	21
56	Alkaline Phosphatase Inhibitors Attenuate Renovascular Responses to Norepinephrine. Hypertension, 2017, 69, 484-493.	2.7	6
57	Suppression of Lymphocyte Functions by Plasma Exosomes Correlates with Disease Activity in Patients with Head and Neck Cancer. Clinical Cancer Research, 2017, 23, 4843-4854.	7.0	275
58	RACK1 regulates angiotensin II-induced contractions of SHR preglomerular vascular smooth muscle cells. American Journal of Physiology - Renal Physiology, 2017, 312, F565-F576.	2.7	15
59	Adenosine production by brain cells. Journal of Neurochemistry, 2017, 141, 676-693.	3.9	23
60	Circulating exosomes carrying an immunosuppressive cargo interfere with cellular immunotherapy in acute myeloid leukemia. Scientific Reports, 2017, 7, 14684.	3.3	152
61	8-Aminoguanosine Exerts Diuretic, Natriuretic, and Glucosuric Activity via Conversion to 8-Aminoguanine, Yet Has Direct Antikaliuretic Effects. Journal of Pharmacology and Experimental Therapeutics, 2017, 363, 358-366.	2.5	7
62	Possible roles for ATP release from RBCs exclude the cAMP-mediated Panx1 pathway. American Journal of Physiology - Cell Physiology, 2017, 313, C593-C603.	4.6	30
63	Proximal tubule apical endocytosis is modulated by fluid shear stress via an mTOR-dependent pathway. Molecular Biology of the Cell, 2017, 28, 2508-2517.	2.1	50
64	Editorial for â€œHypertension's 3 Dilemmas & 3 Solutions: Pharmacology of the Kidney in Hypertensionâ€• Journal of Cardiovascular Pharmacology, 2017, 69, 127-128.	1.9	0
65	Human tumor-derived exosomes (TEX) regulate Treg functions via cell surface signaling rather than uptake mechanisms. OncoImmunology, 2017, 6, e1261243.	4.6	143
66	SDFâ€‘1Î± (Stromal Cellâ€Derived Factor 1Î±) Induces Cardiac Fibroblasts, Renal Microvascular Smooth Muscle Cells, and Glomerular Mesangial Cells to Proliferate, Cause Hypertrophy, and Produce Collagen. Journal of the American Heart Association, 2017, 6, .	3.7	29
67	Estrogens in Men: Another Layer of Complexity of Estradiol Metabolism in Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1087-1090.	5.6	8
68	Purines: forgotten mediators in traumatic brain injury. Journal of Neurochemistry, 2016, 137, 142-153.	3.9	28
69	8-Aminoguanosine and 8-Aminoguanine Exert Diuretic, Natriuretic, Glucosuric, and Antihypertensive Activity. Journal of Pharmacology and Experimental Therapeutics, 2016, 359, 420-435.	2.5	15
70	Context-dependent effects of dipeptidyl peptidase 4 inhibitors. Current Opinion in Nephrology and Hypertension, 2016, 26, 1.	2.0	10
71	Dual A1/A2B Receptor Blockade Improves Cardiac and Renal Outcomes in a Rat Model of Heart Failure with Preserved Ejection Fraction. Journal of Pharmacology and Experimental Therapeutics, 2016, 356, 333-340.	2.5	16
72	Phenotypic and functional characteristics of CD39^{high}human regulatory B cells (Breg). OncoImmunology, 2016, 5, e1082703.	4.6	99

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73	2-Methoxyestradiol, an endogenous 17Î²-estradiol metabolite, inhibits microglial proliferation and activation via an estrogen receptor-independent mechanism. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E313-E322.	3.5	25
74	Renal 2â€²,3â€²-Cyclic Nucleotide 3â€²-Phosphodiesterase Is an Important Determinant of AKI Severity after Ischemia-Reperfusion. Journal of the American Society of Nephrology: JASN, 2016, 27, 2069-2081.	6.1	21
75	The Kallikrein-Kinin System: A Novel Mediator of IL-17-Driven Anti-Candida Immunity in the Kidney. PLoS Pathogens, 2016, 12, e1005952.	4.7	32
76	Genetic variation in the adenosine regulatory cycle is associated with posttraumatic epilepsy development. Epilepsia, 2015, 56, 1198-1206.	5.1	49
77	Emerging Therapies in Traumatic Brain Injury. Seminars in Neurology, 2015, 35, 083-100.	1.4	100
78	NPY_{1â€“36}and PYY_{1â€“36}activate cardiac fibroblasts: an effect enhanced by genetic hypertension and inhibition of dipeptidyl peptidase 4. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1528-H1542.	3.2	34
79	2-Methoxyestradiol blocks the RhoA/ROCK1 pathway in human aortic smooth muscle cells. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E995-E1007.	3.5	8
80	Discovery and Roles of 2â€²,3â€²-cAMP in Biological Systems. Handbook of Experimental Pharmacology, 2015, 238, 229-252.	1.8	35
81	Blockade of ENaCs by amiloride induces c-Fos activation of the area postrema. Brain Research, 2015, 1601, 40-51.	2.2	2
82	Prevention of Skin Carcinogenesis by the Î²-Blocker Carvedilol. Cancer Prevention Research, 2015, 8, 27-36.	1.5	34
83	The Nuclear Splicing Factor RNA Binding Motif 5 Promotes Caspase Activation in Human Neuronal Cells, and Increases after Traumatic Brain Injury in Mice. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 655-666.	4.3	27
84	Schwann Cells Metabolize Extracellular 2â€²,3â€²-cAMP to 2â€²-AMP. Journal of Pharmacology and Experimental Therapeutics, 2015, 354, 175-183.	2.5	5
85	Structure Guided Chemical Modifications of Propylthiouracil Reveal Novel Small Molecule Inhibitors of Cytochrome b5 Reductase 3 That Increase Nitric Oxide Bioavailability. Journal of Biological Chemistry, 2015, 290, 16861-16872.	3.4	29
86	Detection of PHLPP1Î±/Î² in Human and Mouse Brain by Different Anti-PHLPP1 Antibodies. Scientific Reports, 2015, 5, 9377.	3.3	4
87	Immunological mechanisms of the antitumor effects of supplemental oxygenation. Science Translational Medicine, 2015, 7, 277ra30.	12.4	458
88	Adenosine Attenuates Human Coronary Artery Smooth Muscle Cell Proliferation by Inhibiting Multiple Signaling Pathways That Converge on Cyclin D. Hypertension, 2015, 66, 1207-1219.	2.7	32
89	Critical Role for the Adenosine Pathway in Controlling Simian Immunodeficiency Virus-Related Immune Activation and Inflammation in Gut Mucosal Tissues. Journal of Virology, 2015, 89, 9616-9630.	3.4	28
90	Cold stress protein RBM3 responds to temperature change in an ultra-sensitive manner in young neurons. Neuroscience, 2015, 305, 268-278.	2.3	59

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91	2â€²,3â€²-cAMP, 3â€²-AMP, 2â€²-AMP and adenosine inhibit TNF-Î± and CXCL10 production from activated primary murine microglia via A2A receptors. Brain Research, 2015, 1594, 27-35.	2.2	47
92	Effect of Dipeptidyl Peptidase 4 Inhibition on Arterial Blood Pressure Is Context Dependent. Hypertension, 2015, 65, 238-249.	2.7	36
93	The Guanosine-Adenosine Interaction Exists In Vivo. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 719-726.	2.5	24
94	Hemorrhagic Shock Shifts the Serum Cytokine Profile from Pro- to Anti-Inflammatory after Experimental Traumatic Brain Injury in Mice. Journal of Neurotrauma, 2014, 31, 1386-1395.	3.4	43
95	Role of 2â€²,3â€²-cyclic nucleotide 3â€²-phosphodiesterase in the renal 2â€²,3â€²-cAMP-adenosine pathway. American Journal of Physiology - Renal Physiology, 2014, 307, F14-F24.	2.7	14
96	Interactive roles of CD73 and tissue nonspecific alkaline phosphatase in the renal vascular metabolism of 5â€²-AMP. American Journal of Physiology - Renal Physiology, 2014, 307, F680-F685.	2.7	15
97	Guanosine regulates adenosine levels in the kidney. Physiological Reports, 2014, 2, e12028.	1.7	13
98	Angiotensin II type 2 receptor regulates ROMK-like K⁺ channel activity in the renal cortical collecting duct during high dietary K⁺ adaptation. American Journal of Physiology - Renal Physiology, 2014, 307, F833-F843.	2.7	17
99	Human CD4+CD39+ regulatory T cells produce adenosine upon co-expression of surface CD73 or contact with CD73+ exosomes or CD73+ cells. Clinical and Experimental Immunology, 2014, 177, 531-543.	2.6	220
100	A Novel Adenosine Precursor 2â€²,3â€²-Cyclic Adenosine Monophosphate Inhibits Formation of Post-surgical Adhesions. Digestive Diseases and Sciences, 2014, 59, 2118-2125.	2.3	6
101	Systemic oxygenation weakens the hypoxia and hypoxia inducible factor 1Î±-dependent and extracellular adenosine-mediated tumor protection. Journal of Molecular Medicine, 2014, 92, 1283-1292.	3.9	159
102	Development of a novel adenosine-eluting guidewire (Adenowire) for coronary vasodilation during percutaneous coronary intervention. EuroIntervention, 2014, 9, 1323-1332.	3.2	2
103	Regulation of cell proliferation by the guanosine-adenosine mechanism: role of adenosine receptors. Physiological Reports, 2013, 1, e00024.	1.7	11
104	Extracellular 2â€²,3â€²-cAMP-adenosine pathway in proximal tubular, thick ascending limb, and collecting duct epithelial cells. American Journal of Physiology - Renal Physiology, 2013, 304, F49-F55.	2.7	12
105	Pharmacological Inhibition of Pleckstrin Homology Domain Leucine-Rich Repeat Protein Phosphatase Is Neuroprotective: Differential Effects on Astrocytes. Journal of Pharmacology and Experimental Therapeutics, 2013, 347, 516-528.	2.5	25
106	Role of RACK1 in the differential proliferative effects of neuropeptide Y_{1â€“36} and peptide YY_{1â€“36} in SHR vs. WKY preglomerular vascular smooth muscle cells. American Journal of Physiology - Renal Physiology, 2013, 304, F770-F780.	2.7	14
107	Extracellular guanosine regulates extracellular adenosine levels. American Journal of Physiology - Cell Physiology, 2013, 304, C406-C421.	4.6	42
108	Adenosine and Prostaglandin E2 Production by Human Inducible Regulatory T Cells in Health and Disease. Frontiers in Immunology, 2013, 4, 212.	4.8	53

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109	Complexities of oestradiol pharmacology in pulmonary arterial hypertension. European Respiratory Journal, 2013, 41, 1465-1466.	6.7	6
110	Adenosine production by human B cells and B cellâ€“mediated suppression of activated T cells. Blood, 2013, 122, 9-18.	1.4	217
111	Role of CD73 in renal sympathetic neurotransmission in the mouse kidney. Physiological Reports, 2013, 1, .	1.7	3
112	Role of CNPase in the oligodendrocytic extracellular 2â€²,3â€²-cAMP-adenosine pathway. Glia, 2013, 61, 1595-1606.	4.9	38
113	Screening of Biochemical and Molecular Mechanisms of Secondary Injury and Repair in the Brain after Experimental Blast-Induced Traumatic Brain Injury in Rats. Journal of Neurotrauma, 2013, 30, 920-937.	3.4	96
114	In Vivo Cardiovascular Pharmacology of 2â€²,3â€²-cAMP, 2â€²-AMP, and 3â€²-AMP in the Rat. Journal of Pharmacology and Experimental Therapeutics, 2013, 346, 190-200.	2.5	7
115	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. Aids, 2013, 27, 1545-1555.	2.2	43
116	CD39 expression by hepatic myeloid dendritic cells attenuates inflammation in liver transplant ischemia-reperfusion injury in mice. Hepatology, 2013, 58, 2163-2175.	7.3	57
117	The Î²-blocker Nebivolol Is a GRK/Î²-arrestin Biased Agonist. PLoS ONE, 2013, 8, e71980.	2.5	58
118	The Many Roles of Adenosine in Traumatic Brain Injury. , 2013, , 307-322.		4
119	Role of A₁ receptors in renal sympathetic neurotransmission in the mouse kidney. American Journal of Physiology - Renal Physiology, 2012, 303, F1000-F1005.	2.7	7
120	Endogenous adenosine contributes to renal sympathetic neurotransmission via postjunctional A₁receptor-mediated coincident signaling. American Journal of Physiology - Renal Physiology, 2012, 302, F466-F476.	2.7	15
121	Modulation of bladder function by luminal adenosine turnover and A₁receptor activation. American Journal of Physiology - Renal Physiology, 2012, 303, F279-F292.	2.7	14
122	Extracellular 2â€²,3â€²-cAMP and 3â€²,5â€²-cAMP stimulate proliferation of preglomerular vascular endothelial cells and renal epithelial cells. American Journal of Physiology - Renal Physiology, 2012, 303, F954-F962.	2.7	19
123	Dipeptidyl Peptidase IV Regulates Proliferation of Preglomerular Vascular Smooth Muscle and Mesangial Cells. Hypertension, 2012, 60, 757-764.	2.7	31
124	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. OncoImmunology, 2012, 1, 659-669.	4.6	60
125	In Vivo Hypoxic Preconditioning Protects From Warm Liver Ischemia-Reperfusion Injury Through the Adenosine A2B Receptor. Transplantation, 2012, 94, 894-902.	1.0	42
126	Microglial depletion using intrahippocampal injection of liposome-encapsulated clodronate in prolonged hypothermic cardiac arrest in rats. Resuscitation, 2012, 83, 517-526.	3.0	29

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127	The brain in vivo expresses the 2â€²,3â€²â€cAMPâ€adenosine pathway. Journal of Neurochemistry, 2012, 122, 115-125.	3.9	50
128	Autonomic Control of the Kidney. , 2012, , 215-220.		1
129	Increased adenosine concentration in bronchoalveolar lavage fluid of horses with lower airway inflammation. Veterinary Journal, 2012, 193, 268-270.	1.7	1
130	Blast Exposure in Rats with Body Shielding Is Characterized Primarily by Diffuse Axonal Injury. Journal of Neurotrauma, 2011, 28, 947-959.	3.4	204
131	Expression of the 2â€²,3â€²â€cAMPâ€adenosine pathway in astrocytes and microglia. Journal of Neurochemistry, 2011, 118, 979-987.	3.9	34
132	Receptor desensitization and blockade of the suppressive effects of prostaglandin E2 and adenosine on the cytotoxic activity of human melanoma-infiltrating T lymphocytes. Cancer Immunology, Immunotherapy, 2011, 60, 111-122.	4.2	31
133	Receptor for Activated Protein Kinase C1 Regulates Cell Proliferation by Modulating Calcium Signaling. Hypertension, 2011, 58, 689-695.	2.7	12
134	Variant Angina in the Setting of Food-Borne Botulism. Clinical Infectious Diseases, 2011, 53, 1300-1301.	5.8	5
135	Extracellular cAMP-adenosine pathways in the mouse kidney. American Journal of Physiology - Renal Physiology, 2011, 301, F565-F573.	2.7	23
136	2â€²-AMP and 3â€²-AMP Inhibit Proliferation of Preglomerular Vascular Smooth Muscle Cells and Glomerular Mesangial Cells via A2B Receptors. Journal of Pharmacology and Experimental Therapeutics, 2011, 337, 444-450.	2.5	23
137	The 2â€²,3â€²-cAMP-adenosine pathway. American Journal of Physiology - Renal Physiology, 2011, 301, F1160-F1167.	2.7	45
138	Role of sphingosine-1-phosphate in the renal medulla. American Journal of Physiology - Renal Physiology, 2011, 301, F33-F34.	2.7	3
139	2â€²,3â€²-cAMP, 3â€²-AMP, and 2â€²-AMP inhibit human aortic and coronary vascular smooth muscle cell proliferation via A2B receptors. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H391-H401.	3.2	28
140	Synergistic Therapeutic Effects of 2-Methoxyestradiol With Either Sildenafil or Bosentan on Amelioration of Monocrotaline-induced Pulmonary Hypertension and Vascular Remodeling. Journal of Cardiovascular Pharmacology, 2010, 56, 475-483.	1.9	22
141	Multidrug resistance protein 4 mediates cAMP efflux from rat preglomerular vascular smooth muscle cells. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 205-207.	1.9	19
142	Sitagliptin augments angiotensin IIâ€induced renal vasoconstriction in kidneys from rats with metabolic syndrome. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 689-691.	1.9	26
143	Generation and Accumulation of Immunosuppressive Adenosine by Human CD4+CD25highFOXP3+ Regulatory T Cells. Journal of Biological Chemistry, 2010, 285, 7176-7186.	3.4	334
144	Estradiol Stimulates Capillary Formation by Human Endothelial Progenitor Cells. Hypertension, 2010, 56, 397-404.	2.7	38

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145	Extracellular 3â€²,5â€²-cAMP-Adenosine Pathway Inhibits Glomerular Mesangial Cell Growth. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 808-815.	2.5	22
146	Regulation of 3â€²,5â€²-cAMP in Preglomerular Smooth Muscle and Endothelial Cells From Genetically Hypertensive Rats. Hypertension, 2010, 56, 1096-1101.	2.7	10
147	Extracellular 2â€²,3â€²-Cyclic Adenosine Monophosphate Is a Potent Inhibitor of Preglomerular Vascular Smooth Muscle Cell and Mesangial Cell Growth. Hypertension, 2010, 56, 151-158.	2.7	35
148	Adenosine A₁ Receptor Activation as a Brake on the Microglial Response after Experimental Traumatic Brain Injury in Mice. Journal of Neurotrauma, 2010, 27, 901-910.	3.4	78
149	Dipeptidyl Peptidase IV Inhibition Alters the Hemodynamic Response to Angiotensin-Converting Enzyme Inhibition in Humans With the Metabolic Syndrome. Hypertension, 2010, 56, 581-583.	2.7	23
150	Candidate Genes and Mechanisms for 2-Methoxyestradiolâ€“Mediated Vasoprotection. Hypertension, 2010, 56, 964-972.	2.7	30
151	Resveratrol, a Red Wine Constituent, Blocks the Antimitogenic Effects of Estradiol on Human Female Coronary Artery Smooth Muscle Cells. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E9-E17.	3.6	12
152	Adenosine and Prostaglandin E2 Cooperate in the Suppression of Immune Responses Mediated by Adaptive Regulatory T Cells. Journal of Biological Chemistry, 2010, 285, 27571-27580.	3.4	140
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