

Edwin K Jackson

List of Publications by Year in descending order

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400
papers

18,447
citations

13099

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21540

114
g-index

403
all docs

403
docs citations

403
times ranked

16342
citing authors

#	ARTICLE	IF	CITATIONS
1	A2A adenosine receptor protects tumors from antitumor T cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13132-13137.	7.1	837
2	Immunological mechanisms of the antitumor effects of supplemental oxygenation. Science Translational Medicine, 2015, 7, 277ra30.	12.4	458
3	Sex hormones and hypertension. Cardiovascular Research, 2002, 53, 688-708.	3.8	453
4	Caffeine protects Alzheimer's mice against cognitive impairment and reduces brain β -amyloid production. Neuroscience, 2006, 142, 941-952.	2.3	417
5	Clinical Implications of Prostaglandin and Thromboxane A ₂ Formation. New England Journal of Medicine, 1988, 319, 689-698.	27.0	415
6	Generation and Accumulation of Immunosuppressive Adenosine by Human CD4 ⁺ CD25 ^{high} FOXP3 ⁺ Regulatory T Cells. Journal of Biological Chemistry, 2010, 285, 7176-7186.	3.4	334
7	Nitric oxide inhibits angiotensin II-induced migration of rat aortic smooth muscle cell. Role of cyclic-nucleotides and angiotensin1 receptors.. Journal of Clinical Investigation, 1995, 96, 141-149.	8.2	301
8	Clinical Implications of Prostaglandin and Thromboxane A ₂ Formation. New England Journal of Medicine, 1988, 319, 761-767.	27.0	290
9	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
10	Oxygenation Inhibits the Physiological Tissue-Protecting Mechanism and Thereby Exacerbates Acute Inflammatory Lung Injury. PLoS Biology, 2005, 3, e174.	5.6	253
11	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
12	Circulating Nitric Oxide (Nitrite/Nitrate) Levels in Postmenopausal Women Substituted With 17 β -Estradiol and Norethisterone Acetate. Hypertension, 1995, 25, 848-853.	2.7	220
13	Adenosine production by human B cells and B cell-mediated suppression of activated T cells. Blood, 2013, 122, 9-18.	1.4	217
14	Estrogen-induced cardiorenal protection: potential cellular, biochemical, and molecular mechanisms. American Journal of Physiology - Renal Physiology, 2001, 280, F365-F388.	2.7	208
15	Blast Exposure in Rats with Body Shielding Is Characterized Primarily by Diffuse Axonal Injury. Journal of Neurotrauma, 2011, 28, 947-959.	3.4	204
16	Vascular consequences of menopause and hormone therapy: Importance of timing of treatment and type of estrogen. Cardiovascular Research, 2005, 66, 295-306.	3.8	197
17	Reduction of myocardial reperfusion injury by intravenous adenosine administered during the early reperfusion period.. Circulation, 1991, 83, 237-247.	1.6	184
18	Amphotericin B nephrotoxicity in humans decreased by salt repletion. American Journal of Medicine, 1983, 75, 476-481.	1.5	172

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19	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, 565-575.	4.3	161
20	Systemic oxygenation weakens the hypoxia and hypoxia inducible factor 1 α -dependent and extracellular adenosine-mediated tumor protection. <i>Journal of Molecular Medicine</i> , 2014, 92, 1283-1292.	3.9	159
21	17 β -Estradiol, Its Metabolites, and Progesterone Inhibit Cardiac Fibroblast Growth. <i>Hypertension</i> , 1998, 31, 522-528.	2.7	153
22	Increased Ectonucleotidase Expression and Activity in Regulatory T Cells of Patients with Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 6348-6357.	7.0	152
23	Circulating exosomes carrying an immunosuppressive cargo interfere with cellular immunotherapy in acute myeloid leukemia. <i>Scientific Reports</i> , 2017, 7, 14684.	3.3	152
24	Gs Protein-Coupled Adenosine Receptor Signaling and Lytic Function of Activated NK Cells. <i>Journal of Immunology</i> , 2005, 175, 4383-4391.	0.8	145
25	Human tumor-derived exosomes (TEX) regulate Treg functions via cell surface signaling rather than uptake mechanisms. <i>Oncolmmunology</i> , 2017, 6, e1261243.	4.6	143
26	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, 27571-27580.	3.4	140
27	Estradiol Metabolites Inhibit Endothelin Synthesis by an Estrogen Receptor-Independent Mechanism. <i>Hypertension</i> , 2001, 37, 640-644.	2.7	138
28	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, 1707-1718.	3.4	137
29	Adenosine-Mediated Inhibition of the Cytotoxic Activity and Cytokine Production by Activated Natural Killer Cells. <i>Cancer Research</i> , 2006, 66, 7758-7765.	0.9	126
30	Phytoestrogens Inhibit Growth and MAP Kinase Activity in Human Aortic Smooth Muscle Cells. <i>Hypertension</i> , 1999, 33, 177-182.	2.7	123
31	Cardiovascular Pharmacology of Estradiol Metabolites. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 403-409.	2.5	122
32	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, 5949-5956.	0.9	117
33	Adenosine Inhibits Collagen and Protein Synthesis in Cardiac Fibroblasts. <i>Hypertension</i> , 1998, 31, 943-948.	2.7	113
34	Exogenous and Endogenous Adenosine Inhibits Fetal Calf Serum-Induced Growth of Rat Cardiac Fibroblasts. <i>Circulation</i> , 1997, 96, 2656-2666.	1.6	113
35	Invited Review: Cardiovascular protective effects of 17 β -estradiol metabolites. <i>Journal of Applied Physiology</i> , 2001, 91, 1868-1883.	2.5	112
36	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, 332-338.	2.7	107

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37	Interstitial Adenosine, Inosine, and Hypoxanthine Are Increased after Experimental Traumatic Brain Injury in the Rat. <i>Journal of Neurotrauma</i> , 1998, 15, 163-170.	3.4	104
38	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, 1164-1171.	1.5	102
39	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, 91-100.	2.9	100
40	Emerging Therapies in Traumatic Brain Injury. <i>Seminars in Neurology</i> , 2015, 35, 083-100.	1.4	100
41	Phenotypic and functional characteristics of CD39 ^{high} human regulatory B cells (Breg). <i>OncImmunology</i> , 2016, 5, e1082703.	4.6	99
42	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, 920-937.	3.4	96
43	Estrogen and Tamoxifen Metabolites Protect Smooth Muscle Cell Membrane Phospholipids Against Peroxidation and Inhibit Cell Growth. <i>Circulation Research</i> , 1999, 84, 229-239.	4.5	95
44	Continuous Versus Intermittent Cerebrospinal Fluid Drainage after Severe Traumatic Brain Injury in Children: Effect on Biochemical Markers. <i>Journal of Neurotrauma</i> , 2004, 21, 1113-1122.	3.4	93
45	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, 533-539.	4.5	93
46	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, 964-972.	2.4	92
47	Role of Adenosine as Adjunctive Therapy in Acute Myocardial Infarction. <i>Cardiovascular Drug Reviews</i> , 2006, 24, 116-147.	4.1	91
48	Adenosine Inhibits Growth of Human Aortic Smooth Muscle Cells Via A _{2B} Receptors. <i>Hypertension</i> , 1998, 31, 516-521.	2.7	89
49	The Extracellular Cyclic AMP-Adenosine Pathway in Renal Physiology. <i>Annual Review of Physiology</i> , 2004, 66, 571-599.	13.1	89
50	Role of Renal Prostaglandins in Sympathetically Mediated Renin Release in the Rat. <i>Journal of Clinical Investigation</i> , 1979, 64, 448-456.	8.2	87
51	Role of the extracellular cAMP-adenosine pathway in renal physiology. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, F597-F612.	2.7	85
52	Factors controlling growth and matrix production and matrix production in vascular smooth muscle and glomerular mesangial cell. <i>Current Opinion in Nephrology and Hypertension</i> , 1997, 6, 88-105.	2.0	83
53	Cerebrospinal Fluid Adenosine Concentration and Uncoupling of Cerebral Blood Flow and Oxidative Metabolism after Severe Head Injury in Humans. <i>Neurosurgery</i> , 1997, 41, 1284-1292.	1.1	83
54	Coronary vascular occlusion mediated via thromboxane A ₂ -prostaglandin endoperoxide receptor activation in vivo.. <i>Journal of Clinical Investigation</i> , 1986, 77, 496-502.	8.2	83

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55	Adenosine attenuates reperfusion injury following regional myocardial ischaemia. <i>Cardiovascular Research</i> , 1993, 27, 9-17.	3.8	81
56	Hormone Replacement Therapy and Cardiovascular Disease. <i>Hypertension</i> , 2004, 44, 789-795.	2.7	81
57	Exosomes in HNSCC plasma as surrogate markers of tumour progression and immune competence. <i>Clinical and Experimental Immunology</i> , 2018, 194, 67-78.	2.6	81
58	Expression of adenosine receptors in the preglomerular microcirculation. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F41-F51.	2.7	80
59	Extracellular 2 β ,3 β -cAMP Is a Source of Adenosine. <i>Journal of Biological Chemistry</i> , 2009, 284, 33097-33106.	3.4	80
60	A A_{2B} Receptors Mediate the Antimitogenic Effects of Adenosine in Cardiac Fibroblasts. <i>Hypertension</i> , 2001, 37, 716-721.	2.7	78
61	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, 266-274.	4.5	78
62	Adenosine A_{1} Receptor Activation as a Brake on the Microglial Response after Experimental Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2010, 27, 901-910.	3.4	78
63	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.	2.1	77
64	A A_{2B} Adenosine Receptors Stimulate Growth of Porcine and Rat Arterial Endothelial Cells. <i>Hypertension</i> , 2002, 39, 530-535.	2.7	75
65	2-Methoxyestradiol mediates the protective effects of estradiol in monocrotaline-induced pulmonary hypertension. <i>Vascular Pharmacology</i> , 2006, 45, 358-367.	2.1	74
66	A_{2B} Receptors Mediate Antimitogenesis in Vascular Smooth Muscle Cells. <i>Hypertension</i> , 2000, 35, 267-272.	2.7	73
67	Tumor-derived exosomes promote angiogenesis via adenosine A_{2B} receptor signaling. <i>Angiogenesis</i> , 2020, 23, 599-610.	7.2	73
68	Adenosine Inhibits Growth of Rat Aortic Smooth Muscle Cells. <i>Hypertension</i> , 1996, 27, 786-793.	2.7	73
69	Perfusion quantitation in transplanted rat kidney by MRI with arterial spin labeling. <i>Kidney International</i> , 1998, 53, 1783-1791.	5.2	71
70	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, 2287-2293.	0.9	71
71	Effects of Long-Term Caffeine Consumption on Renal Function in Spontaneously Hypertensive Heart Failure Prone Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1999, 33, 360-366.	1.9	71
72	1,3,7-Trimethylxanthine (Caffeine) May Exacerbate Acute Inflammatory Liver Injury by Weakening the Physiological Immunosuppressive Mechanism. <i>Journal of Immunology</i> , 2007, 179, 7431-7438.	0.8	69

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73	Methoxyestradiols Mediate Estradiol-Induced Antimitogenesis in Human Aortic SMCs. <i>Hypertension</i> , 2002, 39, 874-879.	2.7	67
74	Estradiol Metabolites Attenuate Monocrotaline-Induced Pulmonary Hypertension in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 46, 430-437.	1.9	67
75	Enhanced renal angiotensin II subtype 1 receptor responses in the spontaneously hypertensive rat.. <i>Hypertension</i> , 1993, 21, 420-431.	2.7	66
76	EFFECTS OF DIPEPTIDYL PEPTIDASE IV INHIBITION ON ARTERIAL BLOOD PRESSURE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 29-34.	1.9	66
77	Effects of Estradiol and Its Metabolites on Glomerular Endothelial Nitric Oxide Synthesis and Mesangial Cell Growth. <i>Hypertension</i> , 2001, 37, 645-650.	2.7	65
78	Adenosine receptor expression and function in bladder uroepithelium. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 291, C254-C265.	4.6	65
79	Effects of angiotensin subtype 1 and subtype 2 receptor antagonists in normotensive versus hypertensive rats.. <i>Hypertension</i> , 1991, 18, 774-782.	2.7	62
80	Reperfusion enhances the local release of endothelin after regional myocardial ischemia. <i>American Heart Journal</i> , 1994, 128, 441-451.	2.7	62
81	Cooperation of adenosine and prostaglandin E2 (PGE2) in amplification of cAMP \rightarrow PKA signaling and immunosuppression. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1611-1623.	4.2	62
82	Effect of intravenous adenosine on myocardial reperfusion injury in a model with low myocardial collateral blood flow. <i>American Heart Journal</i> , 1991, 122, 1283-1291.	2.7	61
83	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.	4.6	60
84	Strong antiproliferative effects of baicalein in cultured rat hepatic stellate cells. <i>European Journal of Pharmacology</i> , 1999, 378, 129-135.	3.5	59
85	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.	0.9	59
86	2-methoxyestradiol attenuates bleomycin-induced pulmonary hypertension and fibrosis in estrogen-deficient rats. <i>Vascular Pharmacology</i> , 2009, 51, 190-197.	2.1	59
87	Cold stress protein RBM3 responds to temperature change in an ultra-sensitive manner in young neurons. <i>Neuroscience</i> , 2015, 305, 268-278.	2.3	59
88	The β -blocker Nebivolol Is a GRK/ β -arrestin Biased Agonist. <i>PLoS ONE</i> , 2013, 8, e71980.	2.5	58
89	Cyclic AMP \rightarrow Adenosine Pathway Inhibits Vascular Smooth Muscle Cell Growth. <i>Hypertension</i> , 1996, 28, 765-771.	2.7	58
90	The in situ blood perfused rat mesentery; A model for assessing modulation of adrenergic neurotransmission. <i>European Journal of Pharmacology</i> , 1980, 66, 217-224.	3.5	57

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91	Low dose intrarenal infusions of PGE2, PGI2, and 6-keto-PGE1 vasodilate the in vivo rat kidney.. Circulation Research, 1982, 51, 67-72.	4.5	57
92	Vascular Endothelial Growth Factor Is Increased in Cerebrospinal Fluid after Traumatic Brain Injury in Infants and Children. Neurosurgery, 2004, 54, 605-612.	1.1	57
93	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
94	Low-dose theophylline increases urine output in diuretic-dependent critically ill children. Intensive Care Medicine, 1998, 24, 1099-1105.	8.2	55
95	Cyclic AMP-Adenosine Pathway Induces Nitric Oxide Synthesis in Aortic Smooth Muscle Cells. Hypertension, 1998, 31, 296-302.	2.7	53
96	Estradiol Inhibits Smooth Muscle Cell Growth in Part by Activating the cAMP-Adenosine Pathway. Hypertension, 2000, 35, 262-266.	2.7	53
97	Endogenous Cyclic AMP-Adenosine Pathway Regulates Cardiac Fibroblast Growth. Hypertension, 2001, 37, 1095-1100.	2.7	53
98	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. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 302-311.	4.3	53
99	Adenosine and Prostaglandin E2 Production by Human Inducible Regulatory T Cells in Health and Disease. Frontiers in Immunology, 2013, 4, 212.	4.8	53
100	Amphotericin-b nephrotoxicity in humans decreased by sodium supplements with coadministration of ticarcillin or intravenous saline. Klinische Wochenschrift, 1987, 65, 500-506.	0.6	52
101	CYP450- and COMT-Derived Estradiol Metabolites Inhibit Activity of Human Coronary Artery SMCs. Hypertension, 2003, 41, 807-813.	2.7	51
102	Identification and Quantification of 2 β ,3 β -cAMP Release by the Kidney. Journal of Pharmacology and Experimental Therapeutics, 2009, 328, 855-865.	2.5	51
103	Cardiac Fibroblasts Express the cAMP-Adenosine Pathway. Hypertension, 2000, 36, 337-342.	2.7	50
104	Role of Methoxyestradiols in the Growth Inhibitory Effects of Estradiol on Human Glomerular Mesangial Cells. Hypertension, 2002, 39, 418-424.	2.7	50
105	Long-term caffeine consumption exacerbates renal failure in obese, diabetic, ZSF1 (fa-facp) rats. Kidney International, 2002, 61, 1433-1444.	5.2	50
106	Sitagliptin Augments Sympathetic Enhancement of the Renovascular Effects of Angiotensin II in Genetic Hypertension. Hypertension, 2008, 51, 1637-1642.	2.7	50
107	Potential vascular actions of 2-methoxyestradiol. Trends in Endocrinology and Metabolism, 2009, 20, 374-379.	7.1	50
108	The brain <i>in vivo</i> expresses the 2 β ,3 β -cAMP \rightarrow adenosine pathway. Journal of Neurochemistry, 2012, 122, 115-125.	3.9	50

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109	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.	2.1	50
110	Genetic variation in the adenosine regulatory cycle is associated with posttraumatic epilepsy development. <i>Epilepsia</i> , 2015, 56, 1198-1206.	5.1	49
111	Smooth Muscle Cell-Derived Adenosine Inhibits Cell Growth. <i>Hypertension</i> , 1996, 27, 766-773.	2.7	49
112	Methoxyestradiols Mediate the Antimitogenic Effects of 17 β -Estradiol. <i>Circulation</i> , 2003, 108, 2974-2978.	1.6	48
113	2 β ,3 β -cAMP, 3 β -AMP, 2 β -AMP and adenosine inhibit TNF α and CXCL10 production from activated primary murine microglia via A2A receptors. <i>Brain Research</i> , 2015, 1594, 27-35.	2.2	47
114	Effect of aminophylline on renal vasoconstriction produced by amphotericin B in the rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1983, 324, 148-152.	3.0	45
115	The 2 β ,3 β -cAMP-adenosine pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F1160-F1167.	2.7	45
116	Increased Expression of the Sodium Transporter BSC-1 in Spontaneously Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 1052-1061.	2.5	44
117	Cardiovascular and Renal Effects of Blocking A1 Adenosine Receptors. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 21, 822-828.	1.9	43
118	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, 1545-1555.	2.2	43
119	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, 1386-1395.	3.4	43
120	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.	4.3	42
121	In Vivo Hypoxic Preconditioning Protects From Warm Liver Ischemia-Reperfusion Injury Through the Adenosine A2B Receptor. <i>Transplantation</i> , 2012, 94, 894-902.	1.0	42
122	Extracellular guanosine regulates extracellular adenosine levels. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C406-C421.	4.6	42
123	Purine Metabolites in Tumor-Derived Exosomes May Facilitate Immune Escape of Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 1602.	3.7	42
124	Activation of AMP-activated protein kinase during sepsis/inflammation improves survival by preserving cellular metabolic fitness. <i>FASEB Journal</i> , 2020, 34, 7036-7057.	0.5	42
125	Sodium status influences chronic amphotericin B nephrotoxicity in rats. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 1222-1227.	3.2	41
126	Intravenous adenosine suppresses cardiac release of endothelin after myocardial ischaemia and reperfusion. <i>Cardiovascular Research</i> , 1993, 27, 121-128.	3.8	41

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127	Adenosine Inhibits Collagen and Total Protein Synthesis in Vascular Smooth Muscle Cells. Hypertension, 1999, 33, 190-194.	2.7	41
128	Angiotensin II Signaling to Phospholipase D in Renal Microvascular Smooth Muscle Cells in SHR. Hypertension, 2001, 37, 635-639.	2.7	41
129	cAMP-Adenosine Pathway in the Proximal Tubule. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 1219-1229.	2.5	41
130	Thromboxane Synthetase Inhibitor UK38,485 Lowers Blood Pressure in the Adult Spontaneously Hypertensive Rat. Journal of Cardiovascular Pharmacology, 1984, 6, 969-972.	1.9	40
131	Methoxyestradiols Mediate the Antimitogenic Effects of Locally Applied Estradiol on Cardiac Fibroblast Growth. Hypertension, 2002, 39, 412-417.	2.7	40
132	2-Hydroxyestradiol Attenuates Renal Disease in Chronic Puromycin Aminonucleoside Nephropathy. Journal of the American Society of Nephrology: JASN, 2002, 13, 2737-2747.	6.1	40
133	2-Hydroxyestradiol Is a Prodrug of 2-Methoxyestradiol. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 1093-1097.	2.5	40
134	Estradiol Metabolites Attenuate Renal and Cardiovascular Injury Induced by Chronic Nitric Oxide Synthase Inhibition. Journal of Cardiovascular Pharmacology, 2005, 46, 25-35.	1.9	40
135	2-Ethoxyestradiol is antimitogenic and attenuates monocrotaline-induced pulmonary hypertension and vascular remodeling. Vascular Pharmacology, 2008, 48, 174-183.	2.1	40
136	2-Methoxyestradiol and 2-Ethoxyestradiol Retard the Progression of Renal Disease in Aged, Obese, Diabetic ZSF1 Rats. Journal of Cardiovascular Pharmacology, 2007, 49, 56-63.	1.9	39
137	Endogenous adenosine restrains renin release in conscious rats.. Circulation Research, 1990, 66, 637-646.	4.5	38
138	Intraperitoneal, but not enteric, adenosine administration improves survival after volume-controlled hemorrhagic shock in rats. Critical Care Medicine, 2001, 29, 1767-1773.	0.9	38
139	Administration of adenosine receptor agonists or antagonists after controlled cortical impact in mice: effects on function and histopathology. Brain Research, 2002, 951, 191-201.	2.2	38
140	Estradiol Stimulates Capillary Formation by Human Endothelial Progenitor Cells. Hypertension, 2010, 56, 397-404.	2.7	38
141	Role of CNPase in the oligodendrocytic extracellular 2â€²,3â€²-cAMP-adenosine pathway. Glia, 2013, 61, 1595-1606.	4.9	38
142	Chronic caffeine administration exacerbates renovascular, but not genetic, hypertension in rats.. Journal of Clinical Investigation, 1986, 78, 1045-1050.	8.2	38
143	Attenuation of the development of hypertension in spontaneously hypertensive rats by the thromboxane synthetase inhibitor, 4â€²-(imidazol-1-yl) acetophenone. Prostaglandins, 1982, 24, 237-244.	1.2	36
144	Adenosine Biosynthesis in the Collecting Duct. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 888-896.	2.5	36

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145	A 1 Adenosine Receptor Upregulation Accompanies Decreasing Myocardial Adenosine Levels in Mice With Left Ventricular Dysfunction. <i>Circulation</i> , 2007, 115, 2307-2315.	1.6	36
146	Effect of Dipeptidyl Peptidase 4 Inhibition on Arterial Blood Pressure Is Context Dependent. <i>Hypertension</i> , 2015, 65, 238-249.	2.7	36
147	Angiotensin II-noradrenergic interactions in renovascular hypertensive rats.. <i>Journal of Clinical Investigation</i> , 1987, 80, 443-457.	8.2	36
148	Increased 2-Methoxyestradiol Production in Human Coronary Versus Aortic Vascular Cells. <i>Hypertension</i> , 2001, 37, 658-662.	2.7	35
149	Extracellular 2 β ,3 β -Cyclic Adenosine Monophosphate Is a Potent Inhibitor of Preglomerular Vascular Smooth Muscle Cell and Mesangial Cell Growth. <i>Hypertension</i> , 2010, 56, 151-158.	2.7	35
150	Discovery and Roles of 2 β ,3 β -cAMP in Biological Systems. <i>Handbook of Experimental Pharmacology</i> , 2015, 238, 229-252.	1.8	35
151	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, 201-205.	3.0	34
152	β 2-Adrenoceptors Potentiate Angiotensin II- and Vasopressin-Induced Renal Vasoconstriction in Spontaneously Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 581-586.	2.5	34
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