

Subrata Chakrabarti

List of Publications by Year in descending order

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Version: 2024-02-01

229
papers

10,535
citations

25034

57
h-index

43889

91
g-index

236
all docs

236
docs citations

236
times ranked

10614
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering nanoparticle therapeutics for impaired wound healing in diabetes. <i>Drug Discovery Today</i> , 2022, 27, 1156-1166.	6.4	15
2	Expressions of Serum lncRNAs in Diabetic Retinopathy – A Potential Diagnostic Tool. <i>Frontiers in Endocrinology</i> , 2022, 13, 851967.	3.5	16
3	Role of long non-coding RNAs and related epigenetic mechanisms in liver fibrosis (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	9
4	The Long Non-Coding RNA <i>HOTAIR</i> Is a Critical Epigenetic Mediator of Angiogenesis in Diabetic Retinopathy. , 2021, 62, 20.		44
5	IgG4-related disease as a rare cause of gastric outlet obstruction: a case report and literature review. <i>BMC Gastroenterology</i> , 2021, 21, 349.	2.0	2
6	Circular RNA mediated gene regulation in chronic diabetic complications. <i>Scientific Reports</i> , 2021, 11, 23766.	3.3	10
7	Resident macrophages as potential therapeutic targets for cardiac ageing and injury. <i>Clinical and Translational Immunology</i> , 2020, 9, e1167.	3.8	10
8	Overexpression of Long Noncoding RNA HOTAIR Is a Unique Epigenetic Characteristic of Myxopapillary Ependymoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 1193-1202.	1.7	4
9	Glucose-induced, duration-dependent genome-wide DNA methylation changes in human endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C268-C276.	4.6	10
10	Glucose-induced oxidative stress and accelerated aging in endothelial cells are mediated by the depletion of mitochondrial SIRT6. <i>Physiological Reports</i> , 2020, 8, e14331.	1.7	32
11	Fibroblast transdifferentiation promotes conversion of M1 macrophages and replenishment of cardiac resident macrophages following cardiac injury in mice. <i>European Journal of Immunology</i> , 2020, 50, 795-808.	2.9	11
12	The Multifaceted Roles of lncRNAs in Diabetic Complications: A Promising Yet Perplexing Paradigm. <i>RNA Technologies</i> , 2020, , 491-521.	0.3	1
13	<p>Two-year analysis of changes in the optic nerve and retina following anti-VEGF treatments in diabetic macular edema patients</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 1087-1096.	1.8	8
14	<p>Safety of anti-VEGF treatments in a diabetic rat model and retinal cell culture</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 1097-1114.	1.8	2
15	Diabetic Retinopathy, lncRNAs, and Inflammation: A Dynamic, Interconnected Network. <i>Journal of Clinical Medicine</i> , 2019, 8, 1033.	2.4	34
16	CDX2 and Muc2 immunohistochemistry as prognostic markers in stage II colon cancer. <i>Human Pathology</i> , 2019, 90, 70-79.	2.0	13
17	Increased Extracellular Matrix Protein Production in Chronic Diabetic Complications: Implications of Non-Coding RNAs. <i>Non-coding RNA</i> , 2019, 5, 30.	2.6	21
18	104 - Glucose-Induced Endothelial Oxidative Stress and Accelerated Aging are Mediated by Mitochondrial SIRT6. <i>Canadian Journal of Diabetes</i> , 2019, 43, S38.	0.8	0

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19	Curcumin Analogs Reduce Stress and Inflammation Indices in Experimental Models of Diabetes. <i>Frontiers in Endocrinology</i> , 2019, 10, 887.	3.5	18
20	lncRNA H19 prevents endothelialâ€‘mesenchymal transition in diabetic retinopathy. <i>Diabetologia</i> , 2019, 62, 517-530.	6.3	141
21	Sexâ€‘specific analysis postâ€‘liver transplantation in hemochromatosis with aplastic anemia and hepatocellular carcinoma. <i>Hepatology Communications</i> , 2018, 2, 13-15.	4.3	1
22	MALAT1: A regulator of inflammatory cytokines in diabetic complications. <i>Endocrinology, Diabetes and Metabolism</i> , 2018, 1, e00010.	2.4	37
23	Tuning the Optical Properties of Silicon Quantum Dots via Surface Functionalization with Conjugated Aromatic Fluorophores. <i>Scientific Reports</i> , 2018, 8, 3050.	3.3	26
24	MALAT1: An Epigenetic Regulator of Inflammation in Diabetic Retinopathy. <i>Scientific Reports</i> , 2018, 8, 6526.	3.3	123
25	Changes in the Cardiac GHSR1a-Ghrelin System Correlate With Myocardial Dysfunction in Diabetic Cardiomyopathy in Mice. <i>Journal of the Endocrine Society</i> , 2018, 2, 178-189.	0.2	13
26	Endothelin-1 traps potentially reduce pathologic markers back to basal levels in an in vitro model of diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2018, 17, 189-195.	1.9	14
27	lncRNAs: Proverbial Genomic â€‘Junkâ€‘ or Key Epigenetic Regulators During Cardiac Fibrosis in Diabetes?. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 28.	2.4	17
28	ANRIL regulates production of extracellular matrix proteins and vasoactive factors in diabetic complications. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E191-E200.	3.5	43
29	MALAT1 and HOTAIRâ€‘Key Epigenetic Regulators in Diabetic Retinopathy. <i>Diabetes</i> , 2018, 67, .	0.6	3
30	Long Noncoding RNA Zfas1 in Diabetic Cardiomyopathy. <i>Diabetes</i> , 2018, 67, 473-P.	0.6	2
31	Endothelin-1 Regulation Is Entangled in a Complex Web of Epigenetic Mechanisms in Diabetes. <i>Physiological Research</i> , 2018, 67, S115-S125.	0.9	19
32	IgG4 Status in Explanted Livers Does Not Affect the Outcome of Primary Sclerosing Cholangitis (PSC) After Liver Transplant. <i>Hepatitis Monthly</i> , 2018, 18, .	0.2	0
33	miR-146a mediates inflammatory changes and fibrosis in the heart in diabetes. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 105, 70-76.	1.9	118
34	Decrease in Ins+Glut2LO Î²-cells with advancing age in mouse and human pancreas. <i>Journal of Endocrinology</i> , 2017, 233, 229-241.	2.6	9
35	Sitagliptin in Patients with Non-Alcoholic Steatohepatitis: A Randomized, Placebo-Controlled Trial. <i>Gastroenterology</i> , 2017, 152, S1201.	1.3	0
36	Structural and functional changes to the retina and optic nerve following panretinal photocoagulation over a 2-year time period. <i>Eye</i> , 2017, 31, 1237-1244.	2.1	3

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37	Effect of ginseng therapy on diabetes and its chronic complications: lessons learned. <i>Journal of Complementary and Integrative Medicine</i> , 2017, 14, .	0.9	4
38	Role of Long Non-Coding RNA MALAT1 in the Pathogenesis of Diabetic Retinopathy. <i>Canadian Journal of Diabetes</i> , 2017, 41, S8.	0.8	1
39	Prevention of Diabetic Nephropathy by Modified Acidic Fibroblast Growth Factor. <i>Nephron</i> , 2017, 137, 221-236.	1.8	10
40	H19 Regulates Glucose-Induced EndMT in Chronic Diabetic Complications. <i>Canadian Journal of Diabetes</i> , 2017, 41, S9.	0.8	2
41	ANRIL: A Regulator of VEGF in Diabetic Retinopathy. , 2017, 58, 470.		143
42	miR-146a regulates glucose induced upregulation of inflammatory cytokines extracellular matrix proteins in the retina and kidney in diabetes. <i>PLoS ONE</i> , 2017, 12, e0173918.	2.5	44
43	Sitagliptin in patients with non-alcoholic steatohepatitis: A randomized, placebo-controlled trial. <i>World Journal of Gastroenterology</i> , 2017, 23, 141.	3.3	121
44	Pathogenetic Mechanisms in Diabetic Retinopathy: From Molecules to Cells to Tissues. , 2017, , 209-247.		7
45	Adenoid cystic carcinoma presenting as an orbital apex mass with intracranial extension. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, e65-e67.	0.7	7
46	MicroRNA15a " A Molecule Modulating Multiple Pathologies in Diabetic Retinopathy. <i>EBioMedicine</i> , 2016, 11, 13-14.	6.1	3
47	miR-146a Regulates Glucose-Induced Upregulation of Inflammatory Cytokines in the Retina and Kidneys in DiabetesImage 2. <i>Canadian Journal of Diabetes</i> , 2016, 40, S9.	0.8	0
48	Alterations of Long Noncoding RNAs (lncRNA) Cause Pathogenetic Changes in Diabetic RetinopathyImage 4. <i>Canadian Journal of Diabetes</i> , 2016, 40, S52.	0.8	1
49	miR-200b Mediates Endothelial-to-Mesenchymal Transition in Diabetic Cardiomyopathy. <i>Diabetes</i> , 2016, 65, 768-779.	0.6	102
50	Long non-coding RNA MALAT1 regulates hyperglycaemia induced inflammatory process in the endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1418-1425.	3.6	321
51	SIRT1 reduction causes renal and retinal injury in diabetes through endothelin 1 and transforming growth factor β 1. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1857-1867.	3.6	47
52	Collectivization of Vascular Smooth Muscle Cells via TGF- β 2-Dependent Adhesive Switching. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1254-1264.	2.4	20
53	P63 Positive Mucoepidermoid Tumor of the Lacrimal Sac with Associated Papilloma. <i>Orbit</i> , 2015, 34, 220-222.	0.8	7
54	Fibroblast Growth Factor 9 Imparts Hierarchy and Vasoreactivity to the Microcirculation of Renal Tumors and Suppresses Metastases. <i>Journal of Biological Chemistry</i> , 2015, 290, 22127-22142.	3.4	13

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55	Unacylated Ghrelin: A Gut-Limb Connection: Figure 1. <i>Diabetes</i> , 2015, 64, 1097-1098.	0.6	2
56	Modulation of ERK5 Is a Novel Mechanism by Which Cdc42 Regulates Migration of Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 124-132.	2.6	30
57	Curcumin protects hearts from FFA-induced injury by activating Nrf2 and inactivating NF- κ B both in vitro and in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 1-12.	1.9	141
58	Polycomb Repressive Complex 2 Regulates MiR-200b in Retinal Endothelial Cells: Potential Relevance in Diabetic Retinopathy. <i>PLoS ONE</i> , 2015, 10, e0123987.	2.5	58
59	ERK5 Mediated Signalling in Diabetic Retinopathy. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2015, 4, 17-26.	0.2	7
60	Abstract 431: Conversion of Tumor Microvessels into a Hierarchical and Vasoreactive Network, and Suppression of Metastases, by Fibroblast Growth Factor 9. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
61	Inflammation is not the cause of an elevated serum ferritin in non-alcoholic fatty liver disease. <i>Annals of Hepatology</i> , 2014, 13, 353-356.	1.5	29
62	Heparanase Shakes Hands With Lipoprotein Lipase: A Tale of Two Cells. <i>Diabetes</i> , 2014, 63, 2600-2602.	0.6	1
63	Reprint of: miRNA-1 regulates endothelin-1 in diabetes. <i>Life Sciences</i> , 2014, 118, 275-280.	4.3	19
64	Mechanisms of Endothelial to Mesenchymal Transition in the Retina in Diabetes. , 2014, 55, 7321.		102
65	MicroRNAs in diabetes - are they perpetrators in disguise or just epiphenomena?. <i>Non-coding RNAs in Endocrinology</i> , 2014, 1, .	0.0	1
66	Cytokines and Diabetes Research. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-2.	2.3	35
67	miR-195 regulates SIRT1-mediated changes in diabetic retinopathy. <i>Diabetologia</i> , 2014, 57, 1037-1046.	6.3	134
68	miRNA-1 regulates endothelin-1 in diabetes. <i>Life Sciences</i> , 2014, 98, 18-23.	4.3	39
69	Metallothionein prevents cardiac pathological changes in diabetes by modulating nitration and inactivation of cardiac ATP synthase. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 463-474.	4.2	23
70	H19 Regulates Glucose-Induced Extracellular Matrix Protein Production in Diabetes. <i>Canadian Journal of Diabetes</i> , 2014, 38, S61.	0.8	1
71	SIRT1 Causes Renal and Retinal Injury in Diabetes Through Endothelin 1 (ET-1) and Transforming Growth Factor β 1 (TGF- β 1). <i>Canadian Journal of Diabetes</i> , 2014, 38, S13.	0.8	0
72	Solitary fibrous tumour of the lacrimal sac presenting with recurrent dacryocystitis. <i>Canadian Journal of Ophthalmology</i> , 2014, 49, e108-e110.	0.7	9

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73	miR-200b Regulates Endothelial to Mesenchymal Transition in Diabetic Retinopathy. Canadian Journal of Diabetes, 2014, 38, S61.	0.8	0
74	Cardiac miR-133a overexpression prevents early cardiac fibrosis in diabetes. Journal of Cellular and Molecular Medicine, 2014, 18, 415-421.	3.6	167
75	Glucose-induced cell signaling in the pathogenesis of diabetic cardiomyopathy. Heart Failure Reviews, 2014, 19, 75-86.	3.9	24
76	Preventive effects of North American Ginseng (<i>Panax quinquefolius</i>) on Diabetic Retinopathy and Cardiomyopathy. Phytotherapy Research, 2013, 27, 290-298.	5.8	37
77	MicroRNAs: The Underlying Mediators of Pathogenetic Processes in Vascular Complications of Diabetes. Canadian Journal of Diabetes, 2013, 37, 339-344.	0.8	21
78	Glucose-Induced Endothelial-to-Mesenchymal Transition in Retinal Endothelial Cells. Canadian Journal of Diabetes, 2013, 37, S47.	0.8	0
79	Shedding light on a painful rash. Arab Journal of Gastroenterology, 2013, 14, 83-84.	0.9	0
80	Oxidative-stress-induced epigenetic changes in chronic diabetic complications. Canadian Journal of Physiology and Pharmacology, 2013, 91, 213-220.	1.4	48
81	Phase II clinical trial of phlebotomy for non-alcoholic fatty liver disease. Alimentary Pharmacology and Therapeutics, 2013, 37, 720-729.	3.7	69
82	North American Ginseng (<i>Panax quinquefolius</i>) Prevents Hyperglycemia and Associated Pancreatic Abnormalities in Diabetes. Journal of Medicinal Food, 2013, 16, 587-592.	1.5	26
83	High Glucose Induced Alteration of SIRT6 in Endothelial Cells Causes Rapid Aging in a p300 and FOXO Regulated Pathway. PLoS ONE, 2013, 8, e54514.	2.5	168
84	The Prevention of Diabetic Cardiomyopathy by Non-Mitogenic Acidic Fibroblast Growth Factor Is Probably Mediated by the Suppression of Oxidative Stress and Damage. PLoS ONE, 2013, 8, e82287.	2.5	44
85	miR-320 Regulates Glucose-Induced Gene Expression in Diabetes. Isrn Endocrinology, 2012, 2012, 1-6.	2.0	94
86	Glucose-induced SIRT6 Mediated Alterations in Microvascular Endothelial Cells. Canadian Journal of Diabetes, 2012, 36, S50.	0.8	0
87	ERK5 Regulates Glucose-Induced Increased Fibronectin Production in the Endothelial Cells and in the Retina in Diabetes. , 2012, 53, 8405.		15
88	Regulation of Vascular Endothelial Growth Factor Expression by Extra Domain B Segment of Fibronectin in Endothelial Cells. , 2012, 53, 8333.		20
89	Renal, retinal and cardiac changes in type 2 diabetes are attenuated by macitentan, a dual endothelin receptor antagonist. Life Sciences, 2012, 91, 658-668.	4.3	33
90	Tu1039 Is the Hyperferritinemia of Non-Alcoholic Fatty Liver Disease Related to Inflammation or Body Iron Stores?. Gastroenterology, 2012, 142, S-1017-S-1018.	1.3	0

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91	Role of miRNA in Wound Healing in Diabetes. Canadian Journal of Diabetes, 2012, 36, S50.	0.8	0
92	Genotoxic stress and activation of novel DNA repair enzymes in human endothelial cells and in the retinas and kidneys of streptozotocin diabetic rats. Diabetes/Metabolism Research and Reviews, 2012, 28, 329-337.	4.0	25
93	The Impact of Population-Based Screening Studies on Hemochromatosis Screening Practices. Digestive Diseases and Sciences, 2012, 57, 1420-1422.	2.3	21
94	Preventive effects of North American ginseng (Panax quinquefolium) on diabetic nephropathy. Phytomedicine, 2012, 19, 494-505.	5.3	50
95	Chronic Diabetic Complications: Endothelial Cells at the Frontline. , 2012, , 121-137.		1
96	miR-146a Mediated Extracellular Matrix Protein Production in Chronic Diabetes Complications. Diabetes, 2011, 60, 2975-2984.	0.6	180
97	Molecular Mechanisms in the Pathogenesis of Diabetic Cardiomyopathy. , 2011, , 365-378.		0
98	Congenital choroidal melanoma in an infant. Canadian Journal of Ophthalmology, 2011, 46, 203-204.	0.7	6
99	A Context-Specific Role for Retinoblastoma Protein-Dependent Negative Growth Control in Suppressing Mammary Tumorigenesis. PLoS ONE, 2011, 6, e16434.	2.5	5
100	American ginseng (Panax quinquefolius) prevents glucose-induced oxidative stress and associated endothelial abnormalities. Phytomedicine, 2011, 18, 1110-1117.	5.3	22
101	MicroRNA-200b Regulates Vascular Endothelial Growth Factor Mediated Alterations in Diabetic Retinopathy. Diabetes, 2011, 60, 1314-1323.	0.6	306
102	miR133a regulates cardiomyocyte hypertrophy in diabetes. Diabetes/Metabolism Research and Reviews, 2010, 26, 40-49.	4.0	179
103	CTLA4Ig blocks the development and progression of citrullinated fibrinogen induced arthritis in DR4 transgenic mice. Arthritis and Rheumatism, 2010, 62, 2941-2952.	6.7	18
104	ERK5 Contributes to VEGF Alteration in Diabetic Retinopathy. Journal of Ophthalmology, 2010, 2010, 1-11.	1.3	14
105	Mitotic chromosome condensation mediated by the retinoblastoma protein is tumor-suppressive. Genes and Development, 2010, 24, 1351-1363.	5.9	109
106	Transcriptional coactivator p300 regulates glucose-induced gene expression in endothelial cells. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E127-E137.	3.5	144
107	Glucose-induced endothelin-1 expression is regulated by ERK5 in the endothelial cells and retina of diabetic rats This article is one of a selection of papers published in the two-part special issue entitled 20 Years of Endothelin Research.. Canadian Journal of Physiology and Pharmacology, 2010, 88, 607-615.	1.4	19
108	A Functional Connection between pRB and Transforming Growth Factor β in Growth Inhibition and Mammary Gland Development. Molecular and Cellular Biology, 2009, 29, 4455-4466.	2.3	24

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109	Curcumin prevents diabetes-associated abnormalities in the kidneys by inhibiting p300 and nuclear factor- κ B. <i>Nutrition</i> , 2009, 25, 964-972.	2.4	167
110	Response to κ B inhibition of p300 and nuclear factor- κ B by curcumin and its role in diabetic nephropathy. <i>Nutrition</i> , 2009, 25, 975-976.	2.4	3
111	Leptin and endothelin-1 mediated increased extracellular matrix protein production and cardiomyocyte hypertrophy in diabetic heart disease. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 452-463.	4.0	40
112	The role of Akt1 in terminal stages of endochondral bone formation: Angiogenesis and ossification. <i>Bone</i> , 2009, 45, 1133-1145.	2.9	84
113	Extracellular Matrix Proteins in Epiretinal Membranes and in Diabetic Retinopathy. <i>Current Eye Research</i> , 2009, 34, 134-144.	1.5	37
114	Synchrotron X-ray microscopy and spectroscopy analysis of iron in hemochromatosis liver and intestines. <i>Journal of Physics: Conference Series</i> , 2009, 190, 012207.	0.4	0
115	Steatosis is a lot more than holes in hepatocytes. <i>Saudi Journal of Gastroenterology</i> , 2009, 15, 1.	1.1	0
116	PARP activation and the alteration of vasoactive factors and extracellular matrix protein in retina and kidney in diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 404-412.	4.0	53
117	PARP mediates structural alterations in diabetic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 385-393.	1.9	56
118	Oxidative stress-induced, poly(ADP-ribose) polymerase-dependent upregulation of ET-1 expression in chronic diabetic complications This article is one of a selection of papers published in the special issue (part 1 of 2) on <i>Forefronts in Endothelin</i> . <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 365-372.	1.4	43
119	Regulation of cardiomyocyte hypertrophy in diabetes at the transcriptional level. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E1119-E1126.	3.5	95
120	Is Serum Hecpidin Causative in Hemochromatosis? Novel Analysis from a Liver Transplant with Hemochromatosis. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2008, 22, 851-853.	1.7	10
121	Leptin-induced cardiomyocyte hypertrophy involves selective caveolae and RhoA/ROCK-dependent p38 MAPK translocation to nuclei. <i>Cardiovascular Research</i> , 2007, 77, 64-72.	3.8	84
122	Akt activation and augmented fibronectin production in hyperhexosemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1036-E1044.	3.5	18
123	Cellular Signaling and Potential New Treatment Targets in Diabetic Retinopathy. <i>Experimental Diabetes Research</i> , 2007, 2007, 1-12.	3.8	74
124	Actin Cytoskeleton Dynamics Promotes Leptin-Induced Vascular Smooth Muscle Hypertrophy via RhoA/ROCK- and Phosphatidylinositol 3-Kinase/Protein Kinase B-Dependent Pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 1110-1116.	2.5	42
125	Diabetic Retinopathy: From Pathogenesis to Treatment. <i>Experimental Diabetes Research</i> , 2007, 2007, 1-2.	3.8	10
126	Role of endothelin-1, sodium hydrogen exchanger-1 and mitogen activated protein kinase (MAPK) activation in glucose-induced cardiomyocyte hypertrophy. <i>Diabetes/Metabolism Research and Reviews</i> , 2007, 23, 356-367.	4.0	56

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127	Recurrent hepatocellular carcinoma after transplantation: Use of a pathological score on explanted livers to predict recurrence. <i>Liver Transplantation</i> , 2007, 13, 543-551.	2.4	140
128	Liver Diseases in the Hemochromatosis and Iron Overload Screening Study. <i>Clinical Gastroenterology and Hepatology</i> , 2006, 4, 918-923.e1.	4.4	52
129	Differential effects of curcumin on vasoactive factors in the diabetic rat heart. <i>Nutrition and Metabolism</i> , 2006, 3, 27.	3.0	92
130	Endothelin-Mediated Oncofetal Fibronectin Expression in Chronic Allograft Nephropathy. <i>Transplantation</i> , 2006, 82, 406-414.	1.0	11
131	Vascular endothelial dysfunction in diabetic cardiomyopathy: Pathogenesis and potential treatment targets. , 2006, 111, 384-399.		86
132	Therapeutic Targeting of Endothelial Dysfunction in Chronic Diabetic Complications. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2006, 1, 167-175.	1.5	18
133	Towards Newer Molecular Targets for Chronic Diabetic Complications. <i>Current Vascular Pharmacology</i> , 2006, 4, 45-57.	1.7	52
134	Diabetes-Induced Extracellular Matrix Protein Expression Is Mediated by Transcription Coactivator p300. <i>Diabetes</i> , 2006, 55, 3104-3111.	0.6	95
135	Endothelins: regulators of extracellular matrix protein production in diabetes. <i>Experimental Biology and Medicine</i> , 2006, 231, 1022-9.	2.4	21
136	Heme oxygenase modulates small intestine leukocyte adhesion following hindlimb ischemia/reperfusion by regulating the expression of intercellular adhesion molecule-1*. <i>Critical Care Medicine</i> , 2005, 33, 2563-2570.	0.9	37
137	2-Amino-phenoxazine-3-one Attenuates Glucose-Induced Augmentation of Embryonic Form of Myosin Heavy Chain, Endothelin-1 and Plasminogen Activator Inhibitor-1 in Human Umbilical Vein Endothelial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 797-801.	1.4	8
138	Peritransplant treatment with cobalt protoporphyrin attenuates chronic renal allograft rejection. <i>Transplant International</i> , 2005, 18, 341-349.	1.6	18
139	Catastrophic microangiopathy induced by high-titre factor VIII inhibitors after liver transplantation for haemophilia A with cirrhosis. <i>Haemophilia</i> , 2005, 11, 623-628.	2.1	11
140	Endothelin-mediated remodeling in aortas of diabetic rats. <i>Diabetes/Metabolism Research and Reviews</i> , 2005, 21, 367-375.	4.0	33
141	Glucose-induced up-regulation of CD36 mediates oxidative stress and microvascular endothelial cell dysfunction. <i>Diabetologia</i> , 2005, 48, 1401-1410.	6.3	54
142	Glucose-induced Akt1 activation mediates fibronectin synthesis in endothelial cells. <i>Diabetologia</i> , 2005, 48, 2428-2436.	6.3	23
143	EDB fibronectin and angiogenesis â€“ a novel mechanistic pathway. <i>Angiogenesis</i> , 2005, 8, 183-196.	7.2	95
144	Glucose-induced regulation of novel iron transporters in vascular endothelial cell dysfunction. <i>Free Radical Research</i> , 2005, 39, 1203-1210.	3.3	8

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145	Leptin Induces Vascular Smooth Muscle Cell Hypertrophy through Angiotensin II- and Endothelin-1-Dependent Mechanisms and Mediates Stretch-Induced Hypertrophy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 1075-1084.	2.5	99
146	Chemokine receptor CXCR4- β 1 integrin axis mediates tumorigenesis of osteosarcoma HOS cells. <i>Biochemistry and Cell Biology</i> , 2005, 83, 36-48.	2.0	25
147	ED-B FIBRONECTIN IN NON-“SMALL CELL LUNG CARCINOMA. <i>Experimental Lung Research</i> , 2005, 31, 701-711.	1.2	27
148	Glucose-induced serum- and glucocorticoid-regulated kinase activation in oncofetal fibronectin expression. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 275-280.	2.1	21
149	Oncofetal Fibronectin in Diabetic Retinopathy. , 2004, 45, 287.		73
150	C-peptide and Retinal Microangiopathy in Diabetes. <i>Experimental Diabetes Research</i> , 2004, 5, 91-96.	1.0	22
151	Pro-oxidant Role of Heme Oxygenase in Mediating Glucose-induced Endothelial Cell Damage. <i>Free Radical Research</i> , 2004, 38, 1301-1310.	3.3	39
152	Potential Contributory Role of H-Ras, a Small G-Protein, in the Development of Retinopathy in Diabetic Rats. <i>Diabetes</i> , 2004, 53, 775-783.	0.6	48
153	Heme-oxygenase-mediated iron accumulation in the liver. <i>Canadian Journal of Physiology and Pharmacology</i> , 2004, 82, 448-456.	1.4	25
154	Extracellular signal-regulated kinase (ERK) in glucose-induced and endothelin-mediated fibronectin synthesis. <i>Laboratory Investigation</i> , 2004, 84, 1451-1459.	3.7	55
155	Re-institution of good metabolic control in diabetic rats and activation of caspase-3 and nuclear transcriptional factor (NF- κ B) in the retina. <i>Acta Diabetologica</i> , 2004, 41, 194-199.	2.5	84
156	Vascular endothelial growth factor in diabetes induced early retinal abnormalities. <i>Diabetes Research and Clinical Practice</i> , 2004, 65, 197-208.	2.8	34
157	The role of the sodium hydrogen exchanger-1 in mediating diabetes-induced changes in the retina. <i>Diabetes/Metabolism Research and Reviews</i> , 2004, 20, 61-71.	4.0	17
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