

# Kenny Schlosser

## List of Publications by Year in descending order

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167  
papers

12,780  
citations

36087

51  
h-index

26426

108  
g-index

181  
all docs

181  
docs citations

181  
times ranked

15127  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Attempt to Treat Turbid Water. <i>Nanotechnology Perceptions</i> , 2024, 20, .	0.0	0
2	Mesenchymal stromal (stem) cell therapy modulates miR-193b-5p expression to attenuate sepsis-induced acute lung injury. <i>European Respiratory Journal</i> , 2022, 59, 2004216.	7.5	43
3	Mortality trends in pulmonary arterial hypertension in Canada: a temporal analysis of survival per ESC/ERS guideline era. <i>European Respiratory Journal</i> , 2022, 59, 2101552.	7.5	30
4	Direct comparison of different therapeutic cell types susceptibility to inflammatory cytokines associated with COVID-19 acute lung injury. <i>Stem Cell Research and Therapy</i> , 2022, 13, 20.	5.7	8
5	Pulmonary and Neurologic Effects of Mesenchymal Stromal Cell Extracellular Vesicles in a Multifactorial Lung Injury Model. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1186-1201.	6.6	18
6	Poly(I:C) enhances mesenchymal stem cell control of myeloid cells from COVID-19 patients. <i>IScience</i> , 2022, 25, 104188.	4.1	8
7	Understanding potential barriers and enablers to a perioperative early phase cell therapy trial. <i>Cytotherapy</i> , 2022, , .	0.7	0
8	The Immune System in Hypertension: a Lost Shaker of Salt 2021 Lewis K. Dahl Memorial Lecture. <i>Hypertension</i> , 2022, 79, 1339-1347.	5.2	6
9	Evaluation of Lung Glucose Uptake with Fluorine-18 Fluorodeoxyglucose Positron Emission Tomography/CT in Patients with Pulmonary Arterial Hypertension and Pulmonary Hypertension Due to Left Heart Disease. <i>Annals of Nuclear Cardiology</i> , 2022, 8, 21-29.	0.2	2
10	A Personal Tribute from Margaretâ€™s Husband. <i>Dance Research</i> , 2022, 40, 232-236.	0.1	0
11	Immunophenotypic characterization and therapeutics effects of human bone marrow- and umbilical cord-derived mesenchymal stromal cells in an experimental model of sepsis. <i>Experimental Cell Research</i> , 2021, 399, 112473.	2.6	10
12	Gene engineered mesenchymal stem cells: greater transgene expression and efficacy with minicircle vs. plasmid DNA vectors in a mouse model of acute lung injury. <i>Stem Cell Research and Therapy</i> , 2021, 12, 184.	5.7	18
13	What next for local government climate emergency declarations? The gap between rhetoric and action. <i>Climatic Change</i> , 2021, 167, 27.	3.7	17
14	Penetrance of Severe Pulmonary Arterial Hypertension in Response to Vascular Endothelial Growth Factor Receptor 2 Blockade in a Genetically Prone Rat Model Is Reduced by Female Sex. <i>Journal of the American Heart Association</i> , 2021, 10, e019488.	3.9	11
15	Characterization of a New Monocrotaline Rat Model to Study Chronic Neonatal Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 331-334.	3.3	4
16	Mesenchymal stromal cell extracellular vesicles as therapy for acute and chronic respiratory diseases: A metaâ€analysis. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12141.	12.4	42
17	[11C]meta-hydroxyephedrine PET evaluation in experimental pulmonary arterial hypertension: Effects of carvedilol of right ventricular sympathetic function. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 407-422.	2.4	1
18	Surrogate Humane Endpoints in Small Animal Models of Acute Lung Injury: A Modified Delphi Consensus Study of Researchers and Laboratory Animal Veterinarians*. <i>Critical Care Medicine</i> , 2021, 49, 311-323.	0.9	7

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19	Mesenchymal Stem/Stromal Cells Increase Cardiac miR-187-3p Expression in a Polymicrobial Animal Model of Sepsis. <i>Shock</i> , 2021, 56, 133-141.	2.1	16
20	Acute kidney injury in patients treated with immune checkpoint inhibitors. , 2021, 9, e003467.		118
21	From the Lab to Patients: a Systematic Review and Meta-Analysis of Mesenchymal Stem Cell Therapy for Stroke. <i>Translational Stroke Research</i> , 2020, 11, 345-364.	4.2	53
22	Systematic review of microRNA biomarkers in acute coronary syndrome and stable coronary artery disease. <i>Cardiovascular Research</i> , 2020, 116, 1113-1124.	3.7	68
23	An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. <i>ACS Nano</i> , 2020, 14, 9728-9743.	15.3	86
24	Genetically Modified Mesenchymal Stromal/Stem Cells: Application in Critical Illness. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 812-827.	3.9	28
25	Emerging therapies for right ventricular dysfunction and failure. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1735-1767.	1.5	14
26	Value of mesenchymal stem cell therapy for patients with septic shock: an early health economic evaluation. <i>International Journal of Technology Assessment in Health Care</i> , 2020, 36, 525-532.	0.5	9
27	Incorporation of renal function in mortality risk assessment for pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 675-685.	0.6	13
28	Collagen-Based Microcapsules As Therapeutic Materials for Stem Cell Therapies in Infarcted Myocardium. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4614-4622.	5.4	12
29	Mesenchymal stromal/stem cells modulate response to experimental sepsis-induced lung injury via regulation of miR-27a-5p in recipient mice. <i>Thorax</i> , 2020, 75, 556-567.	7.2	19
30	Cell therapy with intravascular administration of mesenchymal stromal cells continues to appear safe: An updated systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2020, 19, 100249.	7.2	165
31	13.2 A 1Tb 4b/Cell 96-Stacked-WL 3D NAND Flash Memory with 30MB/s Program Throughput Using Peripheral Circuit Under Memory Cell Array Technique. , 2020, , .		36
32	Deterministic paracrine repair of injured myocardium using microfluidic-based cocooning of heart explant-derived cells. <i>Biomaterials</i> , 2020, 247, 120010.	11.8	18
33	Engineering blood outgrowth endothelial cells to optimize endothelial nitric oxide synthase and extracellular matrix production for coating of blood contacting surfaces. <i>Acta Biomaterialia</i> , 2020, 109, 109-120.	8.8	7
34	Circulating miR-206 and Wnt-signaling are associated with cardiovascular complications and a history of preeclampsia in women. <i>Clinical Science</i> , 2020, 134, 87-101.	4.3	9
35	Extended Sedentary Time Increases the Risk of All-Cause Death and New Cardiovascular Events in Patients With Diabetic Kidney Disease. <i>Circulation Journal</i> , 2020, 84, 2190-2197.	1.6	5
36	The Association Between Past Speech Therapy and Preseason Symptom Reporting in Adolescent Student Athletes. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 752-752.	0.5	0

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37	Emphysema Isâ€™at the Mostâ€™Only a Mild Phenotype in the Sugen/Hypoxia Rat Model of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1447-1450.	6.6	8
38	First description of bacterial and fungal communities in Colombian coffee beans fermentation analysed using Illumina-based amplicon sequencing. <i>Scientific Reports</i> , 2019, 9, 8794.	3.4	70
39	Physiologic expansion of human heart-derived cells enhances therapeutic repair of injured myocardium. <i>Stem Cell Research and Therapy</i> , 2019, 10, 316.	5.7	12
40	Optimizing imaging of the rat pulmonary microvasculature by microâ€™computed tomography. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	1.8	11
41	Reporting preclinical anesthesia study (REPEAT): Evaluating the quality of reporting in the preclinical anesthesiology literature. <i>PLoS ONE</i> , 2019, 14, e0215221.	2.5	7
42	Medical Therapy for Heart Failure Associated With Pulmonary Hypertension. <i>Circulation Research</i> , 2019, 124, 1551-1567.	10.7	46
43	Regenerative cell therapy for pulmonary arterial hypertension in animal models: a systematic review. <i>Stem Cell Research and Therapy</i> , 2019, 10, 75.	5.7	12
44	The Janus Faces of Bone Morphogenetic Protein 9 in Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2019, 124, 822-824.	10.7	8
45	Strategies for controlling egress of therapeutic cells from hydrogel microcapsules. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 612-624.	2.7	12
46	Effects of Mesenchymal Stem Cell Treatment on Systemic Cytokine Levels in a Phase 1 Dose Escalation Safety Trial of Septic Shock Patients*. <i>Critical Care Medicine</i> , 2019, 47, 918-925.	0.9	63
47	Transcriptomically Guided Mesendoderm Induction of Human Pluripotent Stem Cells Using a Systematically Defined Culture Scheme. <i>Stem Cell Reports</i> , 2019, 13, 1111-1125.	4.7	6
48	Myeloid angiogenic cells exhibit impaired migration, reduced expression of endothelial markers, and increased apoptosis in idiopathic pulmonary arterial hypertension. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 306-312.	1.5	4
49	Fischer rats exhibit maladaptive structural and molecular right ventricular remodelling in severe pulmonary hypertension: a genetically prone model for right heart failure. <i>Cardiovascular Research</i> , 2019, 115, 788-799.	3.7	41
50	An IOT based Wearable Smart Glove for Remote Monitoring of Rheumatoid Arthritis Patients. , 2019, , .		7
51	Systemic delivery of MicroRNA mimics with polyethylenimine elevates pulmonary microRNA levels, but lacks pulmonary selectivity. <i>Pulmonary Circulation</i> , 2018, 8, 1-4.	1.8	12
52	A Potential Role for Exosomal Translationally Controlled Tumor Protein Export in Vascular Remodeling in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 467-478.	3.3	34
53	Deterministic Encapsulation of Human Cardiac Stem Cells in Variable Composition Nanoporous Gel Cocoons To Enhance Therapeutic Repair of Injured Myocardium. <i>ACS Nano</i> , 2018, 12, 4338-4350.	15.3	28
54	Taking the right ventricle to â€™taskâ€™™ in pulmonary hypertension: role of TASK1/KCNK3 in RV dysfunction. <i>Cardiovascular Research</i> , 2018, 114, 776-778.	3.7	2

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55	Development of Novel Biodegradable Polysaccharide-Based Composites and Investigation of Their Structure and Properties. <i>Journal of Polymers and the Environment</i> , 2018, 26, 1727-1736.	5.0	15
56	Cellular Immunotherapy for Septic Shock. A Phase I Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 337-347.	6.6	118
57	High circulating angiotensin-2 levels exacerbate pulmonary inflammation but not vascular leak or mortality in endotoxin-induced lung injury in mice. <i>Thorax</i> , 2018, 73, 248-261.	7.2	10
58	Decreasing Improper Payments in a Complex Federal Program. <i>Public Administration Review</i> , 2018, 78, 14-23.	4.3	6
59	Safety and Efficacy of Adult Stem Cell Therapy for Acute Myocardial Infarction and Ischemic Heart Failure (SafeCell Heart): A Systematic Review and Meta-Analysis. <i>Stem Cells Translational Medicine</i> , 2018, 7, 857-866.	3.5	107
60	Pharmacological risk factors associated with hospital readmission rates in a psychiatric cohort identified using prescriptive data mining. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 79.	3.1	10
61	Circulating MicroRNAs Implicate Multiple Atherogenic Abnormalities in the Long-Term Cardiovascular Sequelae of Preeclampsia. <i>American Journal of Hypertension</i> , 2018, 31, 1093-1097.	1.9	21
62	Effects of Riociguat on Right Ventricular Remodelling in Chronic Thromboembolic Pulmonary Hypertension Patients: A Prospective Study. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1137-1144.	1.7	9
63	Exposure to positive peer sentiment about nicotine replacement therapy in an online smoking cessation community is associated with NRT use. <i>Addictive Behaviors</i> , 2018, 87, 39-45.	3.3	11
64	Go with the (back) flow: what can retrograde perfusion teach us about arterial remodeling in pulmonary arterial hypertension?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L797-L798.	3.0	2
65	Systematic Assessment of Strategies for Lung-targeted Delivery of MicroRNA Mimics. <i>Theranostics</i> , 2018, 8, 1213-1226.	9.9	20
66	Pulmonary arterial hypertension associated with abatacept treatment for rheumatoid arthritis: A case report. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2018, 2, 41-44.	0.6	1
67	Pre-eclampsia and future cardiovascular disease: role of circulating microRNAs. <i>FASEB Journal</i> , 2018, 32, lb289.	0.5	0
68	Molecular Changes Associated with the Protective Effects of Angiotensin-1 During Blood-Brain Barrier Breakdown Post-Injury. <i>Molecular Neurobiology</i> , 2017, 54, 4232-4242.	4.1	14
69	Pulmonary inflammation in patients with chronic obstructive pulmonary disease with higher blood eosinophil counts. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1181-1184.e7.	2.9	79
70	Proliferative Versus Degenerative Paradigms in Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2017, 120, 1237-1239.	10.7	33
71	Lack of elevation in plasma levels of pro-inflammatory cytokines in common rodent models of pulmonary arterial hypertension: questions of construct validity for human patients. <i>Pulmonary Circulation</i> , 2017, 7, 476-485.	1.8	13
72	Identification of MicroRNA-124 as a Major Regulator of Enhanced Endothelial Cell Glycolysis in Pulmonary Arterial Hypertension via PTBP1 (Polypyrimidine Tract Binding Protein) and Pyruvate Kinase M2. <i>Circulation</i> , 2017, 136, 2451-2467.	9.3	208

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73	Clinical Features and Outcomes of Acute Coronary Syndrome in Women With Previous Pregnancy Complications. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1683-1692.	1.7	26
74	Examining the contributions of environmental quality to pediatric multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 18, 164-169.	2.1	22
75	Activated NK cells cause placental dysfunction and miscarriages in fetal alloimmune thrombocytopenia. <i>Nature Communications</i> , 2017, 8, 224.	13.2	83
76	Cardiotrophin 1 stimulates beneficial myogenic and vascular remodeling of the heart. <i>Cell Research</i> , 2017, 27, 1195-1215.	12.2	38
77	Government procurement issues and supporting role of standardization in China. , 2017, , .		2
78	Changes in food bolus texture during mastication. <i>Journal of Texture Studies</i> , 2017, 48, 171-177.	2.6	26
79	Substrate-Controlled Aldol Reactions from Chiral $\beta$ -Hydroxy Ketones. <i>Synthesis</i> , 2017, 49, 484-503.	2.3	6
80	Macro- and micro-heterogeneity of lung endothelial cells: they may not be smooth, but they got the moves. <i>Pulmonary Circulation</i> , 2017, 7, 755-757.	1.8	1
81	Interleukin-6 Mediates Post-Infarct Repair by Cardiac Explant-Derived Stem Cells. <i>Theranostics</i> , 2017, 7, 4850-4861.	9.9	31
82	Paracrine Engineering of Human Explant-Derived Cardiac Stem Cells to Over-Express Stromal-Cell Derived Factor 1 Enhances Myocardial Repair. <i>Stem Cells</i> , 2016, 34, 1826-1835.	3.6	28
83	Brief Report: Elastin Microfibril Interface 1 and Integrin-Linked Protein Kinase Are Novel Markers of Islet Regenerative Function in Human Multipotent Mesenchymal Stromal Cells. <i>Stem Cells</i> , 2016, 34, 2249-2255.	3.6	13
84	Correlating file-based malware graphs against the empirical ground truth of DNS graphs. , 2016, , .		1
85	Transient Receptor Potential Melastatin 7 Cation Channel Kinase. <i>Hypertension</i> , 2016, 67, 763-773.	5.2	41
86	The RENEW Trial. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1576-1585.	3.6	111
87	Advances in Stem Cell and Cell-Based Gene Therapy Approaches for Experimental Acute Lung Injury: A Review of Preclinical Studies. <i>Human Gene Therapy</i> , 2016, 27, 802-812.	3.0	18
88	Assessment of Circulating lncRNAs Under Physiologic and Pathologic Conditions in Humans Reveals Potential Limitations as Biomarkers. <i>Scientific Reports</i> , 2016, 6, 36596.	3.4	54
89	Frühgeburt und geringes fetales Wachstum erhöhen das ADHS-Risiko. <i>Pädiatrie Update</i> , 2016, 11, 208-208.	0.0	0
90	The impact of patient co-morbidities on the regenerative capacity of cardiac explant-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 60.	5.7	25

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91	Marked Strain-Specific Differences in the SU5416 Rat Model of Severe Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 461-468.	3.3	81
92	Finite-time stochastic boundedness of discrete-time Markovian jump neural networks with boundary transition probabilities and randomly varying nonlinearities. <i>Neurocomputing</i> , 2016, 174, 773-779.	6.2	10
93	Shifts in myocardial fatty acid and glucose metabolism in pulmonary arterial hypertension: a potential mechanism for a maladaptive right ventricular response. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1424-1431.	1.1	55
94	Efficacy of Mesenchymal Stromal Cell Therapy for Acute Lung Injury in Preclinical Animal Models: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0147170.	2.5	112
95	The Devil Is in the Details: Incomplete Reporting in Preclinical Animal Research. <i>PLoS ONE</i> , 2016, 11, e0166733.	2.5	100
96	Endothelial NO-Synthase Gene-Enhanced Progenitor Cell Therapy for Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2015, 117, 645-654.	10.7	124
97	Occlusive Lung Arterial Lesions in Endothelial-Targeted, Fas-Induced Apoptosis Transgenic Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 712-718.	3.3	26
98	The Immunomodulatory and Therapeutic Effects of Mesenchymal Stromal Cells for Acute Lung Injury and Sepsis. <i>Journal of Cellular Physiology</i> , 2015, 230, 2606-2617.	4.2	81
99	Discordant Regulation of microRNA Between Multiple Experimental Models and Human Pulmonary Hypertension. <i>Chest</i> , 2015, 148, 481-490.	0.9	31
100	Paracrine Engineering of Human Cardiac Stem Cells With Insulin-Like Growth Factor 1 Enhances Myocardial Repair. <i>Journal of the American Heart Association</i> , 2015, 4, e002104.	3.9	48
101	Continuous-time FIR filters based on frequency-response masking technique. , 2015, , .		3
102	Customized Internal Reference Controls for Improved Assessment of Circulating MicroRNAs in Disease. <i>PLoS ONE</i> , 2015, 10, e0127443.	2.5	42
103	Proteomic Analysis Implicates Translationally Controlled Tumor Protein as a Novel Mediator of Occlusive Vascular Remodeling in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2014, 129, 2125-2135.	9.3	71
104	The Current State of Stem Cell Therapeutics: Canadian Approaches in the International Context. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1361-1369.	1.7	6
105	The effect of encapsulation of cardiac stem cells within matrix-enriched hydrogel capsules on cell survival, post-ischemic cell retention and cardiac function. <i>Biomaterials</i> , 2014, 35, 133-142.	11.8	106
106	Regenerative Cell and Tissue-based Therapies for Pulmonary Arterial Hypertension. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1350-1360.	1.7	26
107	A readily accessible ruthenium catalyst for the solvolytic dehydrogenation of amine-borane adducts. <i>Dalton Transactions</i> , 2014, 43, 11404.	3.4	41
108	A Lymphocyte-Dependent Mode of Action for Imatinib Mesylate in Experimental Pulmonary Hypertension. <i>American Journal of Pathology</i> , 2013, 182, 1541-1551.	4.1	9

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109	New Trial Designs and Potential Therapies for Pulmonary Artery Hypertension. Journal of the American College of Cardiology, 2013, 62, D82-D91.	5.6	113
110	miR-26a Linked to Pulmonary Hypertension by Global Assessment of Circulating Extracellular MicroRNAs. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1472-1475.	6.6	50
111	Targeted Delivery of Genes to Endothelial Cells and Cell- and Gene-Based Therapy in Pulmonary Vascular Diseases. , 2013, 3, 1749-1779.		15
112	Sustained Improvement in Perfusion and Flow Reserve After Temporally Separated Delivery of Vascular Endothelial Growth Factor and Angiopoietin-1 Plasmid Deoxyribonucleic Acid. Journal of the American College of Cardiology, 2012, 59, 1320-1328.	5.6	34
113	Network Analysis of Transcriptional Responses Induced by Mesenchymal Stem Cell Treatment of Experimental Sepsis. American Journal of Pathology, 2012, 181, 1681-1692.	4.1	76
114	Role of telehealth/videoconferencing in managing cancer pain in rural American Indian communities. Psycho-Oncology, 2012, 21, 219-223.	2.5	27
115	A fast, simple, and reproducible automated synthesis of [ <sup>18</sup> F]FPyKYNE-ε(RGDyK) for $\alpha_v\beta_3$ receptor positron emission tomography imaging. Journal of Labelled Compounds and Radiopharmaceuticals, 2012, 55, 57-60.	0.9	18
116	Safety of Cell Therapy with Mesenchymal Stromal Cells (SafeCell): A Systematic Review and Meta-Analysis of Clinical Trials. PLoS ONE, 2012, 7, e47559.	2.5	931
117	Transgenic mice overexpressing an endothelial-targeted Fas-inducing apoptosis construct exhibit pulmonary hypertension associated with marked lung arterial remodeling. FASEB Journal, 2012, 26, 143.3.	0.5	0
118	Cell-Based Therapies for Lung Vascular Diseases: Lessons for the Future. Proceedings of the American Thoracic Society, 2011, 8, 535-540.	5.6	27
119	VEGF masks BNIP3-mediated apoptosis of hypoxic endothelial cells. Angiogenesis, 2011, 14, 199-207.	7.2	21
120	Pneumatische Dilatation vs. Myotomie bei Achalasie. Chirurg, 2011, 82, 839-840.	0.5	4
121	Role of apoptosis in pulmonary hypertension: From experimental models to clinical trials. , 2010, 126, 1-8.		110
122	The role of transglutaminase 2 and osteopontin in matrix protein supplemented microencapsulation of marrow stromal cells. Biomaterials, 2010, 31, 9256-9265.	11.8	8
123	Usefulness of polyethylene glycol solution with dimethylpolysiloxanes for bowel preparation before capsule endoscopy. Journal of Gastroenterology and Hepatology (Australia), 2010, 25, 70-74.	2.8	16
124	Innate Immunity in the Therapeutic Actions of Endothelial Progenitor Cells in Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 546-554.	3.3	74
125	Äœberf¼hrung des AGnES-Konzeptes in die Regelversorgung: Juristische Bewertung, Verg¼tung, Qualifizierung. Gesundheitswesen, 2010, 72, 285-292.	0.6	17
126	Mesenchymal Stem Cells Reduce Inflammation while Enhancing Bacterial Clearance and Improving Survival in Sepsis. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1047-1057.	6.6	634



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127	Rationale and design of Enhanced Angiogenic Cell Therapy in Acute Myocardial Infarction (ENACT-AMI): The first randomized placebo-controlled trial of enhanced progenitor cell therapy for acute myocardial infarction. <i>American Heart Journal</i> , 2010, 159, 354-360.	3.1	78
128	New insights into the molecular pathogenesis of pulmonary arterial hypertension: Relevance to novel therapeutic strategies. <i>Canadian Journal of Cardiology</i> , 2010, 26, 29B-32B.	1.7	0
129	Pulmonary Hypertension and Stem Cell Therapy. , 2010, , 337-365.		0
130	Endothelial Cells Caught in the Crosshairs of Pulmonary Arterial Hypertension. <i>Advances in Pulmonary Hypertension</i> , 2010, 9, 156-158.	0.2	0
131	Admittance Test and Conceptual Study of a CW Positron Source for CEBAF. <i>AIP Conference Proceedings</i> , 2009, , .	1.0	1
132	Pathology and new players in the pathogenesis of brain edema. <i>Acta Neuropathologica</i> , 2009, 118, 197-217.	7.9	207
133	Sulfide assimilation by ectosymbionts of the sessile ciliate, <i>Zoothamnium niveum</i> . <i>Marine Biology</i> , 2009, 156, 669-677.	1.5	7
134	Single-cell hydrogel encapsulation for enhanced survival of human marrow stromal cells. <i>Biomaterials</i> , 2009, 30, 5445-5455.	11.8	116
135	VEGF Gene Therapy Fails to Improve Perfusion of Ischemic Myocardium in Patients With Advanced Coronary Disease: Results of the NORTHERN Trial. <i>Molecular Therapy</i> , 2009, 17, 1109-1115.	8.1	235
136	Cell-based Angiotensin-1 Gene Therapy for Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 1014-1026.	6.6	147
137	Prevention of LPS-Induced Acute Lung Injury in Mice by Mesenchymal Stem Cells Overexpressing Angiotensin 1. <i>PLoS Medicine</i> , 2007, 4, e269.	8.4	550
138	Stent- and Nonstent-Based Cell Therapy for Vascular Disease. , 2007, , 1698-1711.		0
139	Increased caveolin-1 expression precedes decreased expression of occludin and claudin-5 during blood-brain barrier breakdown. <i>Acta Neuropathologica</i> , 2007, 114, 459-469.	7.9	202
140	Bone Morphogenetic Protein Receptor-2 Signaling Promotes Pulmonary Arterial Endothelial Cell Survival. <i>Circulation Research</i> , 2006, 98, 209-217.	10.7	296
141	Fluorescent microangiography (FMA): an improved tool to visualize the pulmonary microvasculature. <i>Laboratory Investigation</i> , 2006, 86, 409-416.	3.9	30
142	Evaluation of techniques for manufacturing process analysis. <i>Journal of Intelligent Manufacturing</i> , 2006, 17, 571-583.	7.5	34
143	Microvascular Regeneration in Established Pulmonary Hypertension by Angiogenic Gene Transfer. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 182-189.	3.3	84
144	Role of Angiotensin-1 in Experimental and Human Pulmonary Arterial Hypertension. <i>Chest</i> , 2005, 128, 633S-642S.	0.9	35

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145	Allergic and Immunotoxic Effects of Calcium Ketopantoyl Aminobutyrate. Bulletin of Experimental Biology and Medicine, 2005, 139, 434-436.	0.8	0
146	Renal expression of endothelial nitric oxide synthase after cpb in rat. Canadian Journal of Anaesthesia, 2005, 52, A87-A87.	1.4	0
147	Canadian Cardiovascular Society and Canadian Thoracic Society Position Statement on Pulmonary Arterial Hypertension. Canadian Respiratory Journal, 2005, 12, 303-315.	1.7	5
148	Rescue of Monocrotaline-Induced Pulmonary Arterial Hypertension Using Bone Marrow-Derived Endothelial-Like Progenitor Cells. Circulation Research, 2005, 96, 442-450.	10.7	448
149	Defective Lung Vascular Development and Fatal Respiratory Distress in Endothelial NO Synthase-Deficient Mice. Circulation Research, 2004, 94, 1115-1123.	10.7	136
150	Meta-analysis of the effects of endothelin receptor blockade on survival in experimental heart failure. Journal of Cardiac Failure, 2003, 9, 368-374.	1.7	28
151	Protective Role of Angiotensin II in Experimental Pulmonary Hypertension. Circulation Research, 2003, 92, 984-991.	10.7	159
152	Clinician Guide to Angiogenesis. Circulation, 2003, 108, 2613-2618.	9.3	130
153	Angiogenesis? the answer is NO. Cardiovascular Research, 2002, 56, 489-491.	3.7	0
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