

Lilach O Lerman

List of Publications by Year in descending order

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Version: 2024-02-01

521
papers

30,125
citations

8732

75
h-index

7931

149
g-index

528
all docs

528
docs citations

528
times ranked

36384
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Obesity Attenuates Cardioprotection Conferred by Adipose Tissue-Derived Mesenchymal Stem/Stromal Cells. <i>Journal of Cardiovascular Translational Research</i> , 2023, 16, 221-232.	1.1	3
2	Circulating progenitor cells are associated with plaque progression and long-term outcomes in heart transplant patients. <i>Cardiovascular Research</i> , 2022, 118, 1703-1712.	1.8	4
3	Renal Revascularization Attenuates Myocardial Mitochondrial Damage and Improves Diastolic Function in Pigs with Metabolic Syndrome and Renovascular Hypertension. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 15-26.	1.1	6
4	Senomorphic, senolytic, and rejuvenation therapies. , 2022, , 405-417.		0
5	Carotid Plaques From Symptomatic Patients With Mild Stenosis Is Associated With Intraplaque Hemorrhage. <i>Hypertension</i> , 2022, 79, 271-282.	1.3	10
6	Muscle fat index is associated with frailty and length of hospital stay following transcatheter aortic valve replacement in high-risk patients. <i>International Journal of Cardiology</i> , 2022, 348, 33-38.	0.8	4
7	Internet-based platform for a low-calorie dietary intervention involving prepackaged food for weight loss in overweight and obese individuals in China: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e048106.	0.8	1
8	Impact of invasive aortic pulse pressure on coronary microvascular endothelial-independent dysfunction and on mortality in non-obstructive coronary artery disease. <i>Open Heart</i> , 2022, 9, e001925.	0.9	2
9	IMPROvE-CED Trial: Intracoronary Autologous CD34+ Cell Therapy for Treatment of Coronary Endothelial Dysfunction in Patients With Angina and Nonobstructive Coronary Arteries. <i>Circulation Research</i> , 2022, 130, 326-338.	2.0	17
10	With a Little Help From My Friends: the Role of the Renal Collateral Circulation in Atherosclerotic Renovascular Disease. <i>Hypertension</i> , 2022, 79, 717-725.	1.3	2
11	Emergent players in renovascular disease. <i>Clinical Science</i> , 2022, 136, 239-256.	1.8	4
12	Effects of obesity on reparative function of human adipose tissue-derived mesenchymal stem cells on ischemic murine kidneys. <i>International Journal of Obesity</i> , 2022, 46, 1222-1233.	1.6	7
13	Selective kidney targeting increases the efficacy of mesenchymal stromal/stem cells for alleviation of murine stenotic kidney senescence and damage. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 550-558.	1.3	5
14	Noninvasive Voice Biomarker Is Associated With Incident Coronary Artery Disease Events at Follow-up. <i>Mayo Clinic Proceedings</i> , 2022, 97, 835-846.	1.4	10
15	Extracellular Vesicles as Theranostic Tools in Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 1418-1429.	2.2	11
16	Plasma Ceramide Levels Are Elevated in Patients With Early Coronary Atherosclerosis and Endothelial Dysfunction. <i>Journal of the American Heart Association</i> , 2022, 11, e022852.	1.6	15
17	Reliable Assessment of Swine Renal Fibrosis Using Quantitative Magnetization Transfer Imaging. <i>Investigative Radiology</i> , 2022, 57, 334-342.	3.5	2
18	Microvascular remodeling and altered angiogenic signaling in human kidneys distal to occlusive atherosclerotic renal artery stenosis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1844-1856.	0.4	5

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19	Mental Stress and Its Effects on Vascular Health. <i>Mayo Clinic Proceedings</i> , 2022, 97, 951-990.	1.4	37
20	Renal Ischemia Induces Epigenetic Changes in Apoptotic, Proteolytic, and Mitochondrial Genes in Swine Scattered Tubular-like Cells. <i>Cells</i> , 2022, 11, 1803.	1.8	5
21	Uric Acid Expression in Carotid Atherosclerotic Plaque and Serum Uric Acid Are Associated With Cerebrovascular Events. <i>Hypertension</i> , 2022, 79, 1814-1823.	1.3	19
22	Coronary microvascular dysfunction is associated with exertional haemodynamic abnormalities in patients with heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 765-772.	2.9	48
23	Global epigenetic alterations of mesenchymal stem cells in obesity: the role of vitamin C reprogramming. <i>Epigenetics</i> , 2021, 16, 705-717.	1.3	14
24	Percutaneous transluminal renal angioplasty attenuates poststenotic kidney mitochondrial damage in pigs with renal artery stenosis and metabolic syndrome. <i>Journal of Cellular Physiology</i> , 2021, 236, 4036-4049.	2.0	4
25	Role of symmetric dimethylarginine in predicting future renal impairment in liver transplant recipients. <i>Transplant International</i> , 2021, 34, 207-208.	0.8	0
26	Increased cellular senescence in the murine and human stenotic kidney: Effect of mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 1332-1344.	2.0	25
27	Clinical decision-making: Challenging traditional assumptions. <i>International Journal of Cardiology</i> , 2021, 326, 6-11.	0.8	3
28	Quantitative Magnetization Transfer Detects Renal Fibrosis in Murine Kidneys With Renal Artery Stenosis. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 884-893.	1.9	7
29	Increasing utility of Google Trends in monitoring cardiovascular disease. <i>Digital Health</i> , 2021, 7, 205520762110334.	0.9	7
30	Sex-specific differences in coronary blood flow and flow velocity reserve in symptomatic patients with non-obstructive disease. <i>EuroIntervention</i> , 2021, 16, 1079-1084.	1.4	7
31	Connecting Generations of Scientists in the Council on Hypertension Through Harriet Dustan. <i>Hypertension</i> , 2021, 77, 296-307.	1.3	0
32	Vascular Aging Detected by Peripheral Endothelial Dysfunction Is Associated With ECG-Derived Physiological Aging. <i>Journal of the American Heart Association</i> , 2021, 10, e018656.	1.6	25
33	Renovascular Disease Induces Senescence in Renal Scattered Tubular-Like Cells and Impairs Their Reparative Potency. <i>Hypertension</i> , 2021, 77, 507-518.	1.3	13
34	Sustained Improvement in Diastolic Reserve Following Percutaneous Pericardiotomy in a Porcine Model of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021, 14, e007530.	1.6	7
35	Quercetin Reverses Cardiac Systolic Dysfunction in Mice Fed with a High-Fat Diet: Role of Angiogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	27
36	Compositional change of gut microbiome and osteocalcin expressing endothelial progenitor cells in patients with coronary artery disease. <i>PLoS ONE</i> , 2021, 16, e0249187.	1.1	12

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37	Comparable in vitro Function of Human Liver-Derived and Adipose Tissue-Derived Mesenchymal Stromal Cells: Implications for Cell-Based Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641792.	1.8	9
38	Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles Elicit Better Preservation of the Intra-Renal Microvasculature Than Renal Revascularization in Pigs with Renovascular Disease. <i>Cells</i> , 2021, 10, 763.	1.8	8
39	Mesenchymal stem cells protect renal tubular cells via TSG-6 regulating macrophage function and phenotype switching. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F454-F463.	1.3	22
40	Hypoxic preconditioning induces epigenetic changes and modifies swine mesenchymal stem cell angiogenesis and senescence in experimental atherosclerotic renal artery stenosis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 240.	2.4	22
41	Diabetic Kidney Disease Alters the Transcriptome and Function of Human Adipose-Derived Mesenchymal Stromal Cells but Maintains Immunomodulatory and Paracrine Activities Important for Renal Repair. <i>Diabetes</i> , 2021, 70, 1561-1574.	0.3	12
42	Predictive value of vascular response to cuff inflation-induced pain in the control arm for adverse cardiovascular events. <i>IJC Heart and Vasculature</i> , 2021, 33, 100728.	0.6	0
43	Basic principles and new advances in kidney imaging. <i>Kidney International</i> , 2021, 100, 1001-1011.	2.6	25
44	The Micro-RNA Cargo of Extracellular Vesicles Released by Human Adipose Tissue-Derived Mesenchymal Stem Cells Is Modified by Obesity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 660851.	1.8	21
45	A Systematic Review and Meta-Analysis of Cell-Based Interventions in Experimental Diabetic Kidney Disease. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1304-1319.	1.6	17
46	Atrial Fibrillation and Endothelial Dysfunction. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1609-1621.	1.4	29
47	Risk Stratification of Patients With NonObstructive Coronary Artery Disease Using Resistive Reserve Ratio. <i>Journal of the American Heart Association</i> , 2021, 10, e020464.	1.6	19
48	Progressive Cellular Senescence Mediates Renal Dysfunction in Ischemic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1987-2004.	3.0	42
49	Effectiveness of a Weight Loss Program Using Digital Health in Adolescents and Preadolescents. <i>Childhood Obesity</i> , 2021, 17, 311-321.	0.8	11
50	Metabolic Syndrome Is Associated With Altered mRNA and miRNA Content in Human Circulating Extracellular Vesicles. <i>Frontiers in Endocrinology</i> , 2021, 12, 687586.	1.5	4
51	Coronary Microvascular Dysfunction and the Risk of Atrial Fibrillation From an Artificial Intelligence-Enabled Electrocardiogram. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009947.	2.1	4
52	Differentially Expressed Functional LncRNAs in Human Subjects With Metabolic Syndrome Reflect a Competing Endogenous RNA Network in Circulating Extracellular Vesicles. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 667056.	1.6	4
53	Critical roles of cytokine storm and secondary bacterial infection in acute kidney injury development in COVID-19: A multi-center retrospective cohort study. <i>Journal of Medical Virology</i> , 2021, 93, 6641-6652.	2.5	17
54	Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles for Chronic Kidney Disease: Are We There Yet?. <i>Hypertension</i> , 2021, 78, 261-269.	1.3	18

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55	The endothelium is a key player in the vascular response to acute mental stress. <i>European Heart Journal</i> , 2021, 42, 4089-4091.	1.0	10
56	Stem Cells to the Rescue: Development and Application of Cell-Based Therapy for Microvascular Repair. <i>Cells</i> , 2021, 10, 2144.	1.8	0
57	Viral Endothelial Dysfunction: A Unifying Mechanism for COVID-19. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3099-3108.	1.4	24
58	Impaired immunomodulatory capacity in adipose tissue-derived mesenchymal stem/stromal cells isolated from obese patients. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9051-9059.	1.6	17
59	Carotid Plaques From Symptomatic Patients Are Characterized by Local Increase in Xanthine Oxidase Expression. <i>Stroke</i> , 2021, 52, 2792-2801.	1.0	17
60	Anxiety Disorders Are Associated With Coronary Endothelial Dysfunction in Women With Chest Pain and Nonobstructive Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e021722.	1.6	15
61	Peripheral microvascular dysfunction is associated with plaque progression and adverse long-term outcomes in heart transplant patients. <i>ESC Heart Failure</i> , 2021, 8, 5266-5274.	1.4	5
62	Prognostic impact and clinical outcomes of coronary flow reserve and hyperaemic microvascular resistance. <i>EuroIntervention</i> , 2021, 17, 569-575.	1.4	12
63	Cell-based regenerative medicine for renovascular disease. <i>Trends in Molecular Medicine</i> , 2021, 27, 882-894.	3.5	8
64	Endovascular reversal of renovascular hypertension blunts cardiac dysfunction and deformation in swine. <i>Journal of Hypertension</i> , 2021, 39, 556-562.	0.3	2
65	Renovascular Hypertension Induces Myocardial Mitochondrial Damage, Contributing to Cardiac Injury and Dysfunction in Pigs With Metabolic Syndrome. <i>American Journal of Hypertension</i> , 2021, 34, 172-182.	1.0	8
66	Magnetization Transfer Imaging Predicts Porcine Kidney Recovery After Revascularization of Renal Artery Stenosis. <i>Investigative Radiology</i> , 2021, 56, 86-93.	3.5	9
67	Renal Cellular Autophagy in Obesity: Boon or Bane?. <i>Seminars in Nephrology</i> , 2021, 41, 349-357.	0.6	2
68	Superimposition of metabolic syndrome magnifies post-stenotic kidney injury in dyslipidemic pigs. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 8965-8976.	0.0	0
69	Abstract 10441: Sex-Specific Decline in Coronary Flow Reserve with Aging. <i>Circulation</i> , 2021, 144, .	1.6	0
70	Comparison of high glomerular filtration rate thresholds for identifying hyperfiltration. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1017-1026.	0.4	14
71	Assessment of peripheral endothelial function predicts future risk of solid-tumor cancer. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 608-618.	0.8	44
72	Approach to the Patient with Chronic Kidney Disease and Renovascular Disease. , 2020, , 753-770.		0

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73	Non-infarct related artery microvascular obstruction is associated with worse persistent diastolic dysfunction in patients with revascularized ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2020, 300, 27-33.	0.8	7
74	Consensus-based technical recommendations for clinical translation of renal BOLD MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 199-215.	1.1	68
75	In a Phase 1a escalating clinical trial, autologous mesenchymal stem cell infusion for renovascular disease increases blood flow and the glomerular filtration rate while reducing inflammatory biomarkers and blood pressure. <i>Kidney International</i> , 2020, 97, 793-804.	2.6	42
76	Coronary Microvascular Endothelial Dysfunction in Patients With Angina and Nonobstructive Coronary Artery Disease Is Associated With Elevated Serum Homocysteine Levels. <i>Journal of the American Heart Association</i> , 2020, 9, e017746.	1.6	25
77	Secondary Raynaud's phenomenon is associated with microvascular peripheral endothelial dysfunction. <i>Microvascular Research</i> , 2020, 132, 104040.	1.1	7
78	Renal fibrosis detected by diffusion-weighted magnetic resonance imaging remains unchanged despite treatment in subjects with renovascular disease. <i>Scientific Reports</i> , 2020, 10, 16300.	1.6	6
79	Mesenchymal Stem/Stromal Cells and their Extracellular Vesicle Progeny Decrease Injury in Poststenotic Swine Kidney Through Different Mechanisms. <i>Stem Cells and Development</i> , 2020, 29, 1190-1200.	1.1	30
80	Abnormal Endothelial Gene Expression Associated With Early Coronary Atherosclerosis. <i>Journal of the American Heart Association</i> , 2020, 9, e016134.	1.6	21
81	Peripheral endothelial dysfunction is a novel risk factor for systolic dysfunction and heart failure progression. <i>IJC Heart and Vasculature</i> , 2020, 30, 100584.	0.6	4
82	Metabolic syndrome increases senescence-associated micro-RNAs in extracellular vesicles derived from swine and human mesenchymal stem/stromal cells. <i>Cell Communication and Signaling</i> , 2020, 18, 124.	2.7	27
83	Cellular Senescence. <i>Hypertension</i> , 2020, 76, 1069-1075.	1.3	29
84	Augmented efficacy of exogenous extracellular vesicles targeted to injured kidneys. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 199.	7.1	9
85	Larger Nephron Size and Nephrosclerosis Predict Progressive CKD and Mortality after Radical Nephrectomy for Tumor and Independent of Kidney Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2642-2652.	3.0	30
86	Metabolic Syndrome Alters the Cargo of Mitochondria-Related microRNAs in Swine Mesenchymal Stem Cell-Derived Extracellular Vesicles, Impairing Their Capacity to Repair the Stenotic Kidney. <i>Stem Cells International</i> , 2020, 2020, 1-15.	1.2	11
87	It Comes As a Shock. <i>Hypertension</i> , 2020, 76, 1696-1703.	1.3	7
88	P0144LOW-ENERGY SHOCKWAVE TREATMENT PROMOTES ENDOTHELIAL PROGENITOR CELL HOMING TO THE STENOTIC PIG KIDNEY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
89	P0145MESENCHYMAL STEM CELLS PROTECT RENAL TUBULAR CELLS VIA TSG-6 REGULATED MACROPHAGE FUNCTION AND PHENOTYPE SWITCHING. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
90	Accumulation of Pericardial Fat Is Associated With Alterations in Heart Rate Variability Patterns in Hypercholesterolemic Pigs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007614.	2.1	9

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91	Coronary perivascular epicardial adipose tissue and major adverse cardiovascular events after ST segment-elevation myocardial infarction. <i>Atherosclerosis</i> , 2020, 302, 27-35.	0.4	7
92	Adjunctive mesenchymal stem/stromal cells augment microvascular function in poststenotic kidneys treated with low-energy shockwave therapy. <i>Journal of Cellular Physiology</i> , 2020, 235, 9806-9818.	2.0	10
93	Urinary Extracellular Vesicles as Biomarkers of Kidney Disease: From Diagnostics to Therapeutics. <i>Diagnostics</i> , 2020, 10, 311.	1.3	26
94	Renal ischemia alters expression of mitochondria-related genes and impairs mitochondrial structure and function in swine scattered tubular-like cells. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F19-F28.	1.3	13
95	Peristenotic Collateral Circulation in Atherosclerotic Renovascular Disease. <i>Hypertension</i> , 2020, 76, 497-505.	1.3	2
96	Metabolic Syndrome Impairs 3D Mitochondrial Structure, Dynamics, and Function in Swine Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 933-945.	1.7	7
97	Experimental Renovascular Disease Induces Endothelial Cell Mitochondrial Damage and Impairs Endothelium-Dependent Relaxation of Renal Artery Segments. <i>American Journal of Hypertension</i> , 2020, 33, 765-774.	1.0	5
98	Oxidative Stress and Mitochondrial Abnormalities Contribute to Decreased Endothelial Nitric Oxide Synthase Expression and Renal Disease Progression in Early Experimental Polycystic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1994.	1.8	26
99	Transplanted senescent renal scattered tubular-like cells induce injury in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F1167-F1176.	1.3	27
100	Mesenchymal Stem Cell-Derived Extracellular Vesicles Induce Regulatory T Cells to Ameliorate Chronic Kidney Injury. <i>Hypertension</i> , 2020, 75, 1223-1232.	1.3	40
101	Coronary microcirculation and hypertensive heart failure. <i>European Heart Journal</i> , 2020, 41, 2376-2378.	1.0	8
102	Extracellular vesicles released by adipose tissue-derived mesenchymal stromal/stem cells from obese pigs fail to repair the injured kidney. <i>Stem Cell Research</i> , 2020, 47, 101877.	0.3	25
103	Promise of autologous CD34+ stem/progenitor cell therapy for treatment of cardiovascular disease. <i>Cardiovascular Research</i> , 2020, 116, 1424-1433.	1.8	34
104	Endothelin-1 in coronary microvascular dysfunction: a potential new therapeutic target once again. <i>European Heart Journal</i> , 2020, 41, 3252-3254.	1.0	12
105	The effect of polyphenol-rich chardonnay seed supplements on peripheral endothelial function. <i>European Journal of Nutrition</i> , 2020, 59, 3723-3734.	1.8	8
106	Phenotypic, Transcriptional, and Functional Analysis of Liver Mesenchymal Stromal Cells and Their Immunomodulatory Properties. <i>Liver Transplantation</i> , 2020, 26, 549-563.	1.3	9
107	Coronary artery disease is associated with an altered gut microbiome composition. <i>PLoS ONE</i> , 2020, 15, e0227147.	1.1	70
108	Selective intrarenal delivery of mesenchymal stem cell-derived extracellular vesicles attenuates myocardial injury in experimental metabolic renovascular disease. <i>Basic Research in Cardiology</i> , 2020, 115, 16.	2.5	44

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109	Elevated plasma homocysteine levels are associated with impaired peripheral microvascular vasomotor response. <i>IJC Heart and Vasculature</i> , 2020, 28, 100515.	0.6	10
110	Incremental Prognostic Impact of Peripheral Microvascular Endothelial Dysfunction on the Development of Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2020, 9, e015703.	1.6	18
111	Upregulated tumor necrosis factor- β transcriptome and proteome in adipose tissue-derived mesenchymal stem cells from pigs with metabolic syndrome. <i>Cytokine</i> , 2020, 130, 155080.	1.4	14
112	A Digital Health Weight Loss Program in 250,000 Individuals. <i>Journal of Obesity</i> , 2020, 2020, 1-8.	1.1	12
113	Coronary Endothelial Dysfunction Is Associated With Increased Risk of Incident Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e014850.	1.6	32
114	Non-invasive vocal biomarker is associated with pulmonary hypertension. <i>PLoS ONE</i> , 2020, 15, e0231441.	1.1	26
115	Low-Energy Shockwave Treatment Promotes Endothelial Progenitor Cell Homing to the Stenotic Pig Kidney. <i>Cell Transplantation</i> , 2020, 29, 096368972091734.	1.2	9
116	Human Obesity Induces Dysfunction and Early Senescence in Adipose Tissue-Derived Mesenchymal Stromal/Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 197.	1.8	79
117	Potential role of extracellular vesicles in the pathophysiology of glomerular diseases. <i>Clinical Science</i> , 2020, 134, 2741-2754.	1.8	6
118	Dose-Response Effect of a Digital Health Intervention During Cardiac Rehabilitation: Subanalysis of Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e13055.	2.1	7
119	General Public's Information-Seeking Patterns of Topics Related to Obesity: Google Trends Analysis. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e20923.	1.2	9
120	Association of coronary microvascular endothelial dysfunction with vulnerable plaque characteristics in early coronary atherosclerosis. <i>EuroIntervention</i> , 2020, 16, 387-394.	1.4	25
121	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
122	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
123	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
124	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
125	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
126	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0

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127	Senescent Kidney Cells in Hypertensive Patients Release Urinary Extracellular Vesicles. <i>Journal of the American Heart Association</i> , 2019, 8, e012584.	1.6	31
128	A modified two-compartment model for measurement of renal function using dynamic contrast-enhanced computed tomography. <i>PLoS ONE</i> , 2019, 14, e0219605.	1.1	13
129	<p>Metabolic syndrome is associated with peripheral endothelial dysfunction amongst men</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1035-1045.	1.1	13
130	Increased renal cellular senescence in murine high-fat diet: effect of the senolytic drug quercetin. <i>Translational Research</i> , 2019, 213, 112-123.	2.2	78
131	Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1272-1274.	1.1	23
132	Metabolic Syndrome Induces Release of Smaller Extracellular Vesicles from Porcine Mesenchymal Stem Cells. <i>Cell Transplantation</i> , 2019, 28, 1271-1278.	1.2	20
133	Glomerular Volume and Glomerulosclerosis at Different Depths within the Human Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1471-1480.	3.0	39
134	Renal Artery Stenosis Alters Gene Expression in Swine Scattered Tubular-Like Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5069.	1.8	9
135	Stem cell-derived extracellular vesicles for renal repair: do cardiovascular comorbidities matter?. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1414-F1419.	1.3	5
136	Prediction of Chronic Kidney Disease Progression by Magnetic Resonance Imaging: Where Are We?. <i>American Journal of Nephrology</i> , 2019, 49, 111-113.	1.4	7
137	Renovascular disease induces mitochondrial damage in swine scattered tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1142-F1153.	1.3	18
138	Measurement of murine kidney functional biomarkers using DCE-MRI: A multi-slice TRICKS technique and semi-automated image processing algorithm. <i>Magnetic Resonance Imaging</i> , 2019, 63, 226-234.	1.0	11
139	Targeting senescence improves angiogenic potential of adipose-derived mesenchymal stem cells in patients with preeclampsia. <i>Biology of Sex Differences</i> , 2019, 10, 49.	1.8	49
140	Senolytics decrease senescent cells in humans: Preliminary report from a clinical trial of Dasatinib plus Quercetin in individuals with diabetic kidney disease. <i>EBioMedicine</i> , 2019, 47, 446-456.	2.7	697
141	Elevated serum uric acid is associated with peripheral endothelial dysfunction in women. <i>Atherosclerosis</i> , 2019, 290, 37-43.	0.4	21
142	Metabolic Syndrome Interferes with Packaging of Proteins within Porcine Mesenchymal Stem Cell-Derived Extracellular Vesicles. <i>Stem Cells Translational Medicine</i> , 2019, 8, 430-440.	1.6	24
143	Impact of Serum Uric Acid Levels on Outcomes following Renal Artery Revascularization in Patients with Renovascular Disease. <i>International Journal of Hypertension</i> , 2019, 2019, 1-7.	0.5	3
144	Renal Adiposity Does not Preclude Quantitative Assessment of Renal Function Using Dual-Energy Multidetector CT in Mildly Obese Human Subjects. <i>Academic Radiology</i> , 2019, 26, 1488-1494.	1.3	6

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145	Noninvasive assessment of renal fibrosis by magnetic resonance imaging and ultrasound techniques. <i>Translational Research</i> , 2019, 209, 105-120.	2.2	56
146	Early podocyte injury and elevated levels of urinary podocyte-derived extracellular vesicles in swine with metabolic syndrome: role of podocyte mitochondria. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F12-F22.	1.3	23
147	Coronary microvascular dysfunction is associated with poor glycemic control amongst female diabetics with chest pain and non-obstructive coronary artery disease. <i>Cardiovascular Diabetology</i> , 2019, 18, 22.	2.7	41
148	Tissue hypoxia, inflammation, and loss of glomerular filtration rate in human atherosclerotic renovascular disease. <i>Kidney International</i> , 2019, 95, 948-957.	2.6	29
149	Animal Models of Hypertension: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2019, 73, e87-e120.	1.3	177
150	Coronary endothelial function testing may improve long-term quality of life in subjects with microvascular coronary endothelial dysfunction. <i>Open Heart</i> , 2019, 6, e000870.	0.9	12
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308	Preserved Function of Late-Outgrowth Endothelial Cells in Medically Treated Hypertensive Patients Under Well-Controlled Conditions. <i>Hypertension</i> , 2014, 64, 808-814.	1.3	14
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313	Renal vein cytokine release as an index of renal parenchymal inflammation in chronic experimental renal artery stenosis. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 274-282.	0.4	50
314	Mitochondrial injury and dysfunction in hypertension-induced cardiac damage. <i>European Heart Journal</i> , 2014, 35, 3258-3266.	1.0	61
315	Coronary Endothelial Dysfunction Is Associated With Inflammation and Vasa Vasorum Proliferation in Patients With Early Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2473-2477.	1.1	78
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329	MicroRNA and mRNA cargo of extracellular vesicles from porcine adipose tissue-derived mesenchymal stem cells. <i>Gene</i> , 2014, 551, 55-64.	1.0	233
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399	Long-Term Administration of Endothelin Receptor Antagonist Improves Coronary Endothelial Function in Patients With Early Atherosclerosis. <i>Circulation</i> , 2010, 122, 958-966.	1.6	133
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416	Increased hypoxia and reduced renal tubular response to furosemide detected by BOLD magnetic resonance imaging in swine renovascular hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F981-F986.	1.3	49
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446	Redox-sensitive myocardial remodeling and dysfunction in swine diet-induced experimental hypercholesterolemia. <i>Atherosclerosis</i> , 2007, 193, 62-69.	0.4	24
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