

Markus van der Giet

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

9,492
citations

53794

45
h-index

39675

94
g-index

164
all docs

164
docs citations

164
times ranked

9744
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Surgery-Related Acute Kidney Injury _ Risk Factors, Clinical Course, Management Suggestions. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 444-451.	1.3	6
2	Kidney Function as Risk Factor and Predictor of Cardiovascular Outcomes and Mortality Among Older Adults. American Journal of Kidney Diseases, 2021, 77, 386-396.e1.	1.9	22
3	Acid sphingomyelinase promotes SGK1-dependent vascular calcification. Clinical Science, 2021, 135, 515-534.	4.3	9
4	Long-Term Treatment of Azathioprine in Rats Induces Vessel Mineralization. Biomedicines, 2021, 9, 327.	3.2	4
5	Iohexol plasma clearance for measuring glomerular filtration rate: effect of different ways to calculate the area under the curve. BMC Nephrology, 2021, 22, 166.	1.8	6
6	Vascular Calcification in Rodent Models-Keeping Track with an Extended Method Assortment. Biology, 2021, 10, 459.	2.8	8
7	Non-invasive Oscillometry-Based Estimation of Cardiac Output - Can We Use It in Clinical Practice?. Frontiers in Physiology, 2021, 12, 704425.	2.8	0
8	Long-Term Results up to 12 Months After Catheter-Based Alcohol-Mediated Renal Denervation for Treatment of Resistant Hypertension. Circulation: Cardiovascular Interventions, 2021, 14, e010075.	3.9	8
9	Control of blood pressure in older patients with heart failure and the risk of mortality: a population-based prospective cohort study. Age and Ageing, 2021, 50, 1173-1181.	1.6	3
10	Advancement of pharmacokinetic models of iohexol in patients aged 70 years or older with impaired kidney function. Scientific Reports, 2021, 11, 22656.	3.3	2
11	Stressor-Induced -Inflammaging-of Vascular Smooth Muscle Cells via Nlrp3-Mediated Pro-inflammatory Auto-Loop. Frontiers in Cardiovascular Medicine, 2021, 8, 752305.	2.4	9
12	A Novel Long-Term ex vivo Model for Studying Vascular Calcification Pathogenesis: The Rat Isolated-Perfused Aorta. Journal of Vascular Research, 2020, 57, 46-52.	1.4	4
13	True Arterial Stiffness Does Not Change between Dialysis Sessions during 1 Week in Outpatients on Intermittent Hemodialysis. Kidney and Blood Pressure Research, 2020, 45, 51-60.	2.0	1
14	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Efficacy of Repeat Immunoabsorption. Journal of Clinical Medicine, 2020, 9, 2443.	2.4	24
15	Would Oscillometry be Able to Solve the Dilemma of Blood Pressure Independent Pulse Wave Velocity - A Novel Approach Based on Long-Term Pulse Wave Analysis?. Frontiers in Physiology, 2020, 11, 579852.	2.8	1
16	A Novel Protocol for Detection of Senescence and Calcification Markers by Fluorescence Microscopy. International Journal of Molecular Sciences, 2020, 21, 3475.	4.1	6
17	GFR in Healthy Aging: an Individual Participant Data Meta-Analysis of Iohexol Clearance in European Population-Based Cohorts. Journal of the American Society of Nephrology: JASN, 2020, 31, 1602-1615.	6.1	68
18	Group IIA Secretory Phospholipase A2 Predicts Graft Failure and Mortality in Renal Transplant Recipients by Mediating Decreased Kidney Function. Journal of Clinical Medicine, 2020, 9, 1282.	2.4	3

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19	Research Models for Studying Vascular Calcification. International Journal of Molecular Sciences, 2020, 21, 2204.	4.1	34
20	Self-reported medication in community-dwelling older adults in Germany: results from the Berlin Initiative Study. BMC Geriatrics, 2020, 20, 22.	2.7	19
21	Alcohol-Mediated Renal Denervation Using the Peregrine System Infusion Catheter for Treatment of Hypertension. JACC: Cardiovascular Interventions, 2020, 13, 471-484.	2.9	73
22	Comparison of two blood pressure oscillometric devices: Datascope Accutorr Plus and Mobil-O-Graph PWA and conversion of blood pressure values from one device to the other. Blood Pressure Monitoring, 2020, 25, 42-49.	0.8	2
23	Comparability of Plasma Iohexol Clearance Across Population-Based Cohorts. American Journal of Kidney Diseases, 2020, 76, 54-62.	1.9	9
24	Enhanced specificity due to method specific limits for relative ion intensities in a high-performance liquid chromatography tandem mass spectrometry method for iohexol in human serum. Clinical Chemistry and Laboratory Medicine, 2020, 58, 709-718.	2.3	1
25	CKD: A Call for an Age-Adapted Definition. Journal of the American Society of Nephrology: JASN, 2019, 30, 1785-1805.	6.1	198
26	The cardiovascular phenotype of adult patients with phenylketonuria. Orphanet Journal of Rare Diseases, 2019, 14, 213.	2.7	33
27	Quantitative Time-Harmonic Ultrasound Elastography of the Abdominal Aorta and Inferior Vena Cava. Ultrasound in Medicine and Biology, 2019, 45, 2349-2355.	1.5	5
28	Dysfunctional high-density lipoprotein activates toll-like receptors via serum amyloid A in vascular smooth muscle cells. Scientific Reports, 2019, 9, 3421.	3.3	22
29	In times of tobacco-free nicotine consumption: The influence of nicotine on vascular calcification. European Journal of Clinical Investigation, 2019, 49, e13077.	3.4	21
30	Control of blood pressure and risk of mortality in a cohort of older adults: the Berlin Initiative Study. European Heart Journal, 2019, 40, 2021-2028.	2.2	54
31	Validation of noninvasive oscillometric blood pressure 2020 up pressure upper arm blood pressure monitoring technology according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring, 2019, 24, 99-101.	0.8	3
32	Etoposide Upregulates Survival Favoring Sphingosine-1-Phosphate in Etoposide-Resistant Retinoblastoma Cells. Pathology and Oncology Research, 2019, 25, 391-399.	1.9	7
33	Comparison of glomerular filtration rate (GFR) with Tc-99m-DTPA and tubular extraction rate (TER) with Tc-99m-MAG3 in potential living kidney donors: Feasibility of a one-day protocol. NuclearMedizin - NuclearMedicine, 2019, 58, 460-469.	0.7	3
34	Using a three-compartment model improves the estimation of iohexol clearance to assess glomerular filtration rate. Scientific Reports, 2018, 8, 17723.	3.3	16
35	Predictors for success in renal denervation—a single centre retrospective analysis. Scientific Reports, 2018, 8, 15505.	3.3	9
36	Prevalence of reduced kidney function and albuminuria in older adults: the Berlin Initiative Study. Nephrology Dialysis Transplantation, 2017, 32, gfw079.	0.7	52

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37	High density lipoprotein (HDL) particles from end-stage renal disease patients are defective in promoting reverse cholesterol transport. <i>Scientific Reports</i> , 2017, 7, 41481.	3.3	25
38	Transient Receptor Potential Vanilloid 4 and Serum Glucocorticoid-regulated Kinase 1 Are Critical Mediators of Lung Injury in Overventilated Mice <i>In Vivo</i> . <i>Anesthesiology</i> , 2017, 126, 300-311.	2.5	46
39	Early Conversion From Calcineurin Inhibitor- to Everolimus-Based Therapy Following Kidney Transplantation: Results of the Randomized ELEVATE Trial. <i>American Journal of Transplantation</i> , 2017, 17, 1853-1867.	4.7	68
40	Central Iliac Arteriovenous Anastomosis for Uncontrolled Hypertension. <i>Hypertension</i> , 2017, 70, 1099-1105.	2.7	44
41	Noninvasive oscillometric cardiac output determination in the intensive care unit – comparison with invasive transpulmonary thermodilution. <i>Scientific Reports</i> , 2017, 7, 9997.	3.3	4
42	In utero exposure to malaria is associated with metabolic traits in adolescence: The Agogo 2000 birth cohort study. <i>Journal of Infection</i> , 2017, 75, 455-463.	3.3	10
43	Oscillometric assessment of arterial stiffness in everyday clinical practice. <i>Hypertension Research</i> , 2017, 40, 140-145.	2.7	21
44	Adolescent health in rural Ghana: A cross-sectional study on the co-occurrence of infectious diseases, malnutrition and cardio-metabolic risk factors. <i>PLoS ONE</i> , 2017, 12, e0180436.	2.5	15
45	Xanthine Oxidase and its Role as Target in Cardiovascular Disease: Cardiovascular Protection by Enzyme Inhibition?. <i>Current Pharmaceutical Design</i> , 2017, 23, 3391-3404.	1.9	19
46	Regulation of endothelial nitric oxide synthase activation in endothelial cells by S1P1 and S1P3. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 627-634.	2.1	17
47	Cystatin C standardization decreases assay variation and improves assessment of glomerular filtration rate. <i>Clinica Chimica Acta</i> , 2016, 456, 115-121.	1.1	36
48	Central blood pressure assessment using oscillometry is feasible for everyday clinical practice. <i>Journal of Human Hypertension</i> , 2016, 30, 737-741.	2.2	4
49	HDL function is impaired in acute myocardial infarction independent of plasma HDL cholesterol levels. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1318-1328.	1.5	50
50	High-urgency kidney transplantation in the Eurotransplant Kidney Allocation System: success or waste of organs? The Eurotransplant 15-year all-centre survey. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1515-1522.	0.7	14
51	Arteriosclerosis and vascular calcification: causes, clinical assessment and therapy. <i>European Journal of Clinical Investigation</i> , 2015, 45, 976-985.	3.4	85
52	New Hypertension Guidelines: Progression or a Step Backwards in Hypertension?. <i>Current Hypertension Reports</i> , 2015, 17, 49.	3.5	5
53	High-flux hemodialysis after administering high-dose methotrexate in a patient with posttransplant lymphoproliferative disease and impaired renal function. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 932-936.	0.5	14
54	The role of serum amyloid A and sphingosine-1-phosphate on high-density lipoprotein functionality. <i>Biological Chemistry</i> , 2015, 396, 573-583.	2.5	34

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55	Central arteriovenous anastomosis for the treatment of patients with uncontrolled hypertension (the ROX CONTROL HTN study): a randomised controlled trial. <i>Lancet, The</i> , 2015, 385, 1634-1641.	13.7	155
56	Iohexol plasma clearance measurement in older adults with chronic kidney disease—sampling time matters. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1307-1314.	0.7	34
57	Interaction of human serum albumin with short polyelectrolytes: a study by calorimetry and computer simulations. <i>Soft Matter</i> , 2015, 11, 4630-4639.	2.7	64
58	High-Density Lipoprotein: Structural and Functional Changes Under Uremic Conditions and the Therapeutic Consequences. <i>Handbook of Experimental Pharmacology</i> , 2015, 224, 423-453.	1.8	7
59	Anti-VEGF Drugs in Eye Diseases: Local Therapy with Potential Systemic Effects. <i>Current Pharmaceutical Design</i> , 2015, 21, 3548-3556.	1.9	23
60	ELEVATE: an innovative study design to assess the efficacy, safety, and evolution of cardiovascular parameters in de novo kidney transplant recipients after early conversion from a calcineurin inhibitor to everolimus. <i>Open Access Journal of Clinical Trials</i> , 2014, , 17.	1.5	2
61	Use of a Nutrition Support Protocol to Increase Enteral Nutrition Delivery in Critically Ill Patients. <i>American Journal of Critical Care</i> , 2014, 23, 396-403.	1.6	22
62	Harmful Effects of the Azathioprine Metabolite 6-Mercaptopurine in Vascular Cells: Induction of Mineralization. <i>PLoS ONE</i> , 2014, 9, e101709.	2.5	13
63	Effects of a Single Intravitreal Injection of Aflibercept and Ranibizumab on Glomeruli of Monkeys. <i>PLoS ONE</i> , 2014, 9, e113701.	2.5	26
64	The enzymatic activity of the VEGFR2 receptor for the biosynthesis of dinucleoside polyphosphates. <i>Journal of Molecular Medicine</i> , 2013, 91, 1095-1107.	3.9	17
65	Renal Denervation for Refractory Hypertension - Technical Aspects, Complications and Radiation Exposure. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2013, 185, 550-557.	1.3	6
66	In Vivo TLR9 Inhibition Attenuates CpG-Induced Myocardial Dysfunction. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	3.0	11
67	Identification of a Potent Endothelium-Derived Angiogenic Factor. <i>PLoS ONE</i> , 2013, 8, e68575.	2.5	3
68	Oscillometric estimation of central blood pressure. <i>Blood Pressure Monitoring</i> , 2012, 17, 128-131.	0.8	169
69	Answer to the letter. Comparison between a Mobil-O-Graph and a SphygmoCor device for central systolic blood pressure estimation. <i>Blood Pressure Monitoring</i> , 2012, 17, 260-261.	0.8	1
70	Type I diabetes mellitus decreases in vivo macrophage-to-feces reverse cholesterol transport despite increased biliary sterol secretion in mice. <i>Journal of Lipid Research</i> , 2012, 53, 348-357.	4.2	26
71	High-density lipoprotein loses its anti-inflammatory capacity by accumulation of pro-inflammatory-serum amyloid A. <i>Cardiovascular Research</i> , 2012, 94, 154-162.	3.8	122
72	P2Y Purinoceptors as Potential Emerging Therapeutical Target in Vascular Disease. <i>Current Pharmaceutical Design</i> , 2012, 18, 6169-6180.	1.9	15

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73	Two Novel Equations to Estimate Kidney Function in Persons Aged 70 Years or Older. <i>Annals of Internal Medicine</i> , 2012, 157, 471.	3.9	487
74	Serum Amyloid A in Uremic HDL Promotes Inflammation. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 934-947.	6.1	194
75	Uridine adenosine tetraphosphate (Up4A) is a strong inducer of smooth muscle cell migration via activation of the P2Y2 receptor and cross-communication to the PDGF receptor. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 1035-1040.	2.1	30
76	Prophylaxis of Recurrent Urinary Tract Infection After Renal Transplantation by Cranberry Juice and L-Methionine. <i>Transplantation Proceedings</i> , 2012, 44, 3017-3021.	0.6	30
77	Uridine adenosine tetraphosphate activation of the purinergic receptor P2Y enhances in vitro vascular calcification. <i>Kidney International</i> , 2012, 81, 256-265.	5.2	33
78	Calcineurin inhibitor sparing regimens using m-target of rapamycin inhibitors: an opportunity to improve cardiovascular risk following kidney transplantation?. <i>Transplant International</i> , 2011, 24, 30-42.	1.6	34
79	Differential effects of cyclosporine and tacrolimus on arterial function. <i>Transplant International</i> , 2011, 24, 708-715.	1.6	24
80	Pharmacological relevance and potential of sphingosine 1-phosphate in the vascular system. <i>British Journal of Pharmacology</i> , 2011, 163, 1140-1162.	5.4	61
81	The endothelium-derived contracting factor uridine adenosine tetraphosphate induces P2Y2-mediated pro-inflammatory signaling by monocyte chemoattractant protein-1 formation. <i>Journal of Molecular Medicine</i> , 2011, 89, 799-810.	3.9	20
82	Angioprotectin: an angiotensin II-like peptide causing vasodilatory effects. <i>FASEB Journal</i> , 2011, 25, 2987-2995.	0.5	38
83	Relevance of Sphingolipids in the Pleiotropic Protective Effects of High-Density Lipoproteins. <i>Current Pharmaceutical Design</i> , 2010, 16, 1468-1479.	1.9	10
84	Validation of the mobil-O-Graph: 24-h blood pressure measurement device. <i>Blood Pressure Monitoring</i> , 2010, 15, 225-228.	0.8	212
85	Increased type IIA secretory phospholipase A2 expression contributes to oxidative stress in end-stage renal disease. <i>Journal of Molecular Medicine</i> , 2010, 88, 75-83.	3.9	13
86	The Berlin initiative study: the methodology of exploring kidney function in the elderly by combining a longitudinal and cross-sectional approach. <i>European Journal of Epidemiology</i> , 2010, 25, 203-210.	5.7	50
87	Erythrocytes serve as a reservoir for cellular and extracellular sphingosine 1-phosphate. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 1232-1243.	2.6	122
88	Differential effects of uridine adenosine tetraphosphate on purinoceptors in the rat isolated perfused kidney. <i>British Journal of Pharmacology</i> , 2010, 161, 530-540.	5.4	30
89	Noninvasive evaluation of renal allograft fibrosis by transient elastography - a pilot study. <i>Transplant International</i> , 2010, 23, 871-7.	1.6	101
90	Phosphorylation of the Immunomodulator FTY720 Inhibits Programmed Cell Death of Fibroblasts Via the S1P ₃ Receptor Subtype and Bcl-2 Activation. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 67-78.	1.6	18

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91	Myeloperoxidase and serum amyloid A contribute to impaired in vivo reverse cholesterol transport during the acute phase response but not group IIA secretory phospholipase A2. <i>Journal of Lipid Research</i> , 2010, 51, 743-754.	4.2	116
92	Intraoperative Assessment of Kidney Allograft Perfusion by Laser-Assisted Indocyanine Green Fluorescence Videography. <i>Transplantation Proceedings</i> , 2010, 42, 1526-1530.	0.6	33
93	A new oscillometric method for pulse wave analysis: comparison with a common tonometric method. <i>Journal of Human Hypertension</i> , 2010, 24, 498-504.	2.2	313
94	Scavenger Receptor BI-mediated Selective Uptake Is Required for the Remodeling of High Density Lipoprotein by Endothelial Lipase. <i>Journal of Biological Chemistry</i> , 2009, 284, 6093-6100.	3.4	56
95	The impact of pulse pressure on the accuracy of wrist blood pressure measurement. <i>Journal of Human Hypertension</i> , 2009, 23, 391-395.	2.2	13
96	PROGRESS IN UREMIC TOXIN RESEARCH: Endothelium and Vascular Smooth Muscle Cells in the Context of Uremia. <i>Seminars in Dialysis</i> , 2009, 22, 428-432.	1.3	24
97	Dinucleoside polyphosphates: strong endogenous agonists of the purinergic system. <i>British Journal of Pharmacology</i> , 2009, 157, 1142-1153.	5.4	60
98	Cardiorenovascular effects of urotensin II and the relevance of the UT receptor. <i>Peptides</i> , 2008, 29, 743-763.	2.4	36
99	HDL-Associated Lysosphingolipids Inhibit NAD(P)H Oxidase-Dependent Monocyte Chemoattractant Protein-1 Production. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1542-1548.	2.4	136
100	Chronic norovirus infection in renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 1051-1053.	0.7	89
101	The uraemic toxin phenylacetic acid impairs macrophage function. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3485-3493.	0.7	36
102	Validation of the Stabil-O-Graph blood pressure self-measurement device. <i>Journal of Human Hypertension</i> , 2008, 22, 233-235.	2.2	30
103	The cardiovascular effects of upper-limb aerobic exercise in hypertensive patients. <i>Journal of Hypertension</i> , 2008, 26, 1336-1342.	0.5	41
104	Mass-Spectrometric Identification of a Novel Angiotensin Peptide in Human Plasma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 297-302.	2.4	165
105	The Sphingosine-1-Phosphate Analogue FTY720 Reduces Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 607-613.	2.4	152
106	The impact of FTY720 (fingolimod) on vasodilatory function and arterial elasticity in renal transplant patients. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 2354-2358.	0.7	16
107	The uraemic toxin phenylacetic acid increases the formation of reactive oxygen species in vascular smooth muscle cells. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 65-71.	0.7	34
108	Paracrine stimulation of vascular smooth muscle proliferation by diadenosine polyphosphates released from proximal tubule epithelial cells. <i>Kidney International</i> , 2007, 71, 994-1000.	5.2	22

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109	Tacrolimus in the treatment of idiopathic nephrotic syndrome. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 1099-1110.	4.1	25
110	Increased Uridine Adenosine Tetraphosphate Concentrations in Plasma of Juvenile Hypertensives. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1776-1781.	2.4	46
111	Beta-blockers do not impair the cardiovascular benefits of endurance training in hypertensives. <i>Journal of Human Hypertension</i> , 2007, 21, 486-493.	2.2	38
112	Too Old to Benefit from Sports? The Cardiovascular Effects of Exercise Training in Elderly Subjects Treated for Isolated Systolic Hypertension. <i>Kidney and Blood Pressure Research</i> , 2007, 30, 240-247.	2.0	73
113	Effect of the venous catheter site on transpulmonary thermodilution measurement variables. <i>Critical Care Medicine</i> , 2007, 35, 783-786.	0.9	63
114	The sphingosine-1-phosphate analogue FTY720 reduces atherosclerosis in apolipoprotein e-deficient mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S224.	1.9	1
115	Immunomodulator FTY720 Induces Myofibroblast Differentiation via the Lysophospholipid Receptor S1P3 and Smad3 Signaling. <i>American Journal of Pathology</i> , 2007, 170, 281-292.	3.8	85
116	Sphingosine-1-phosphate and FTY720 as anti-atherosclerotic lipid compounds. <i>European Journal of Clinical Investigation</i> , 2007, 37, 171-179.	3.4	25
117	Altered apolipoprotein A-V expression during the acute phase response is independent of plasma triglyceride levels in mice and humans. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 833-839.	2.1	16
118	Time-Dependent Effects of Cadaveric Renal Transplantation on Arterial Compliance in Patients with End-Stage Renal Disease. <i>Transplantation</i> , 2006, 81, 1410-1414.	1.0	15
119	Convenience of ambulatory blood pressure monitoring: comparison of different devices. <i>Blood Pressure Monitoring</i> , 2005, 10, 239-242.	0.8	32
120	Uridine adenosine tetraphosphate: a novel endothelium- derived vasoconstrictive factor. <i>Nature Medicine</i> , 2005, 11, 223-227.	30.7	147
121	Immunomodulator FTY720 Induces eNOS-Dependent Arterial Vasodilatation via the Lysophospholipid Receptor S1P3. <i>Circulation Research</i> , 2005, 96, 913-920.	4.5	116
122	Arrestin-Independent Internalization and Recycling of the Urotensin Receptor Contribute to Long-Lasting Urotensin II-Mediated Vasoconstriction. <i>Circulation Research</i> , 2005, 97, 707-715.	4.5	36
123	Detection of Angiotensin II in Supernatants of Stimulated Mononuclear Leukocytes by Matrix-Assisted Laser Desorption Ionization Time-of-Flight/Time-of-Flight Mass Analysis. <i>Hypertension</i> , 2005, 46, 591-597.	2.7	27
124	High-Density Lipoprotein Stimulates Myocardial Perfusion In Vivo. <i>Circulation</i> , 2004, 110, 3355-3359.	1.6	103
125	Why HDL cholesterol is 'good cholesterol'. <i>European Journal of Clinical Investigation</i> , 2004, 34, 247-248.	3.4	1
126	HDL induces NO-dependent vasorelaxation via the lysophospholipid receptor S1P3. <i>Journal of Clinical Investigation</i> , 2004, 113, 569-581.	8.2	265

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127	HDL induces NO-dependent vasorelaxation via the lysophospholipid receptor S1P3. <i>Journal of Clinical Investigation</i> , 2004, 113, 569-581.	8.2	544
128	The Antioxidant Acetylcysteine Reduces Cardiovascular Events in Patients With End-Stage Renal Failure. <i>Circulation</i> , 2003, 107, 992-995.	1.6	345
129	Identification and Quantification of Diadenosine Polyphosphate Concentrations in Human Plasma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1231-1238.	2.4	49
130	Increased plasma phenylacetic acid in patients with end-stage renal failure inhibits iNOS expression. <i>Journal of Clinical Investigation</i> , 2003, 112, 256-264.	8.2	49
131	Angiotensin-(1-7) Inhibits Angiotensin II-Induced Signal Transduction. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 40, 693-700.	1.9	50
132	Endothelial dysfunction in cold-induced hypertensive rats. <i>American Journal of Hypertension</i> , 2002, 15, 176-180.	2.0	39
133	Captopril and quinapril reduce reactive oxygen species. <i>European Journal of Clinical Investigation</i> , 2002, 32, 732-737.	3.4	20
134	Coenzyme glutathione disulfide is a potent modulator of angiotensin II-Induced vasoconstriction. <i>American Journal of Hypertension</i> , 2001, 14, 164-168.	2.0	2
135	Efficacy and Tolerability of Angiotensin II Type 1 Receptor Antagonists in Dialysis Patients Using AN69 Dialysis Membranes. <i>Kidney and Blood Pressure Research</i> , 2001, 24, 71-74.	2.0	13
136	Increased vascular growth in hemodialysis patients induced by platelet-derived diadenosine polyphosphates. <i>Kidney International</i> , 2001, 59, 1134-1141.	5.2	41
137	Characterization of p-hydroxy-hippuric acid as an inhibitor of Ca ²⁺ -ATPase in end-stage renal failure. <i>Kidney International</i> , 2001, 59, S84-S88.	5.2	15
138	Dinucleotides as Growth-promoting Extracellular Mediators. <i>Journal of Biological Chemistry</i> , 2001, 276, 8904-8909.	3.4	36
139	Increased vascular growth in hemodialysis patients induced by platelet-derived diadenosine polyphosphates. <i>Kidney International</i> , 2001, 59, 1134-1141.	5.2	6
140	Selective agonism of group I P2X receptors by dinucleotides dependent on a single adenine moiety. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001, 299, 131-6.	2.5	18
141	Prevention of Radiographic-Contrast-Agent-Induced Reductions in Renal Function by Acetylcysteine. <i>New England Journal of Medicine</i> , 2000, 343, 180-184.	27.0	1,589
142	Identification and characterization of diadenosine 5'-di-phosphate and diadenosine 5'-triphosphate in human myocardial tissue. <i>FASEB Journal</i> , 1999, 13, 695-705.	0.5	47
143	Evidence for two different P2X-receptors mediating vasoconstriction of Ap5 A and Ap6 A in the isolated perfused rat kidney. <i>British Journal of Pharmacology</i> , 1999, 127, 1463-1469.	5.4	24
144	High-Performance Liquid Chromatographic Assay of the Diadenosine Polyphosphates in Human Platelets. <i>Analytical Biochemistry</i> , 1999, 269, 72-78.	2.4	29

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145	Identification and Characterization of P 1, P 7-Di(adenosine-5'-phosphate)-heptaphosphate from Human Platelets. Journal of Biological Chemistry, 1999, 274, 23926-23931.	3.4	42
146	Adenosine(5') oligophospho-(5') guanosines and guanosine(5') oligophospho-(5') guanosines in human platelets.. Journal of Clinical Investigation, 1998, 101, 682-688.	8.2	47
147	Design and Testing of β -Actin Primers for RT-PCR that Do Not Co-amplify Processed Pseudogenes. BioTechniques, 1997, 23, 456-460.	1.8	178
148	Differential effects of diadenosine phosphates on purinoceptors in the rat isolated perfused kidney. British Journal of Pharmacology, 1997, 120, 1453-1460.	5.4	56
149	Expression of inducible nitric oxide synthase in placenta of women with gestational diabetes. FASEB Journal, 1996, 10, 777-784.	0.5	73
150	Diadenosine phosphates and the physiological control of blood pressure. Nature, 1994, 367, 186-188.	27.8	202