

# Michael Wolzt

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

302 papers	9,630 citations	56 h-index	81 g-index
316 ext. papers	10,604 ext. citations	5.2 avg, IF	5.59 L-index

#	Paper	IF	Citations
302	Investigating the effect of trigger delay on cardiac 31P MRS signals. <i>Scientific Reports</i> , <b>2021</b> , 11, 9268	4.9	0
301	Oral anticoagulant therapy and outcome in patients with stroke. A retrospective nation-wide cohort study in Austria 2012-2017. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2021</b> , 30, 1332-1338	2.6	1
300	Concomitant oral intake of purified clinoptilolite tuff (G-PUR) reduces enteral lead uptake in healthy humans. <i>Scientific Reports</i> , <b>2021</b> , 11, 14796	4.9	1
299	Effect of hydroxypropyl-β-cyclodextrin in fluid and semi-solid submicron emulsions on physiological skin parameters during regular in vivo application. <i>International Journal of Cosmetic Science</i> , <b>2021</b> , 43, 263-268	2.7	0
298	Differential Effects of Clopidogrel With or Without Aspirin on Platelet Reactivity and Coagulation Activation: A Randomized Trial in Healthy Volunteers. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 1546-1554	6.1	0
297	Open-label phase II study evaluating safety and efficacy of the non-steroidal farnesoid X receptor agonist PX-104 in non-alcoholic fatty liver disease. <i>Wiener Klinische Wochenschrift</i> , <b>2021</b> , 133, 441-451	2.3	14
296	Utilization of potentially inappropriate medication and risk of adverse drug events among older adults with chronic renal insufficiency: a population-wide cohort study. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 117	4.1	0
295	Serum antibody response to BNT162b2 after natural SARS-CoV-2 infection. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , 51, e13632	4.6	4
294	Comparison of Iron Dosing Strategies in Patients Undergoing Long-Term Hemodialysis: A Randomized Controlled Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2021</b> , 16, 1512-1521	6.9	
293	Anti-Spike Protein Assays to Determine SARS-CoV-2 Antibody Levels: a Head-to-Head Comparison of Five Quantitative Assays. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0024721	8.9	49
292	Dose-dependent naloxone-induced morphine withdrawal symptoms in opioid-dependent males-a double-blinded, randomized study. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 1610-1619	3.8	4
291	Safety and pharmacokinetics of the orally available antiprion compound PRI-002: A single and multiple ascending dose phase I study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2020</b> , 6, e12001	6	12
290	Interleaved P MRS/ H ASL for analysis of metabolic and functional heterogeneity along human lower leg muscles at 7T. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 83, 1909-1919	4.4	8
289	Cancer rehabilitation: current trends and practices within an Austrian University Hospital Center. <i>Disability and Rehabilitation</i> , <b>2020</b> , 42, 2-7	2.4	19
288	Differential Effects of Ticagrelor With or Without Aspirin on Platelet Reactivity and Coagulation Activation: A Randomized Trial in Healthy Volunteers. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 107, 415-422	6.1	7
287	A Prospective Controlled Trial to Evaluate Safety and Efficacy of Expanded Recipient Regulatory T Cell Therapy and Tocilizumab Together With Donor Bone Marrow Infusion in HLA-Mismatched Living Donor Kidney Transplant Recipients (Trex001). <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 634260	4.9	2
286	Topical application of highly concentrated water-in-oil emulsions: Physiological skin parameters and skin penetration in vivo - A pilot study. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 571, 118694	6.5	7

285	SSRI co-medication with NOAC or VKA does not increase hospitalisation for bleeding: A retrospective nationwide cohort study in Austria 2010-2015. <i>International Journal of Geriatric Psychiatry</i> , <b>2019</b> , 34, 1194-1199	3.9	5
284	Electrical Stimulation of the Greater Auricular Nerve to Reduce Postoperative Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e007711	6.4	10
283	Open-Label Two-Dose Pilot Study of Landiolol for the Treatment of Atrial Fibrillation/Atrial Flutter in Caucasian Patients. <i>Circulation Journal</i> , <b>2019</b> , 84, 33-42	2.9	2
282	Response by Andreas et al to Letter Regarding Article, "Electrical Stimulation of the Greater Auricular Nerve to Reduce Postoperative Atrial Fibrillation". <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e008067	6.4	1
281	ADMA and NT pro-BNP are associated with overall mortality in elderly. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13041	4.6	4
280	Dynamic multivoxel-localized P MRS during plantar flexion exercise with variable knee angle. <i>NMR in Biomedicine</i> , <b>2018</b> , 31, e3905	4.4	9
279	Landiolol: pharmacology and its use for rate control in atrial fibrillation in an emergency setting. <i>European Heart Journal Supplements</i> , <b>2018</b> , 20, A1-A3	1.5	4
278	Atorvastatin combined with ticagrelor prevent ischemia-reperfusion induced vascular endothelial dysfunction in healthy young males - A randomized, placebo-controlled, double-blinded study. <i>International Journal of Cardiology</i> , <b>2018</b> , 255, 1-7	3.2	1
277	NLC versus nanoemulsions: Effect on physiological skin parameters during regular in vivo application and impact on drug penetration. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 549, 343-351	6.5	17
276	Non-vitaminK antagonist oral anticoagulants in patients with an increased risk of bleeding. <i>Wiener Klinische Wochenschrift</i> , <b>2018</b> , 130, 722-734	2.3	1
275	Effects of clopidogrel with or without aspirin on the generation of extracellular vesicles in the microcirculation and in venous blood: A randomized placebo controlled trial. <i>Thrombosis Research</i> , <b>2018</b> , 167, 149-155	8.2	3
274	Cardiovascular Effects of Stress During Acutely Increased Free Fatty Acids in a Randomized, Double-Blind, Cross-Over Study in Humans. <i>Hormone and Metabolic Research</i> , <b>2018</b> , 50, 478-484	3.1	1
273	Use of beta-blocker is associated with lower mortality in patients with coronary artery disease with or without COPD. <i>Clinical Respiratory Journal</i> , <b>2018</b> , 12, 2627-2634	1.7	2
272	Intravenous Heme Arginate Induces HO-1 (Heme Oxygenase-1) in the Human Heart. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2755-2762	9.4	12
271	The VKORC1 polymorphism rs9923231 is associated with aneurysms of the ascending aorta in an Austrian population. <i>Thrombosis Research</i> , <b>2017</b> , 152, 41-43	8.2	1
270	The recipient's heme oxygenase-1 promoter region polymorphism is associated with cardiac allograft vasculopathy. <i>Transplant International</i> , <b>2017</b> , 30, 510-518	3	4
269	Clopidogrel, prasugrel, or ticagrelor use and clinical outcome in patients with acute coronary syndrome: A nationwide long-term registry analysis from 2009 to 2014. <i>International Journal of Cardiology</i> , <b>2017</b> , 235, 61-66	3.2	15
268	Men's sexual response to female partner's intranasal oxytocin administration for hypoactive sexual desire disorder: an open prospective cohort study. <i>Fertility and Sterility</i> , <b>2017</b> , 107, 781-787.e3	4.8	9

267	Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	45
266	Response by Andreas et al to Letter Regarding Article, "Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial". <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	1
265	Increased brachial intima-media thickness is associated with circulating levels of asymmetric dimethylarginine in patients with COPD. <i>International Journal of COPD</i> , <b>2017</b> , 12, 169-176	3	11
264	Ticagrelor mitigates ischaemia-reperfusion induced vascular endothelial dysfunction in healthy young males - a randomized, single-blinded study. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 2651-2660 <sup>12</sup>	3.8	12
263	Safety and tolerability of topically administered autologous, apoptotic PBMC secretome (APOSEC) in dermal wounds: a randomized Phase 1 trial (MARSYAS I). <i>Scientific Reports</i> , <b>2017</b> , 7, 6216	4.9	19
262	Confocal Raman spectroscopy: In vivo measurement of physiological skin parameters - A pilot study. <i>Journal of Dermatological Science</i> , <b>2017</b> , 88, 280-288	4.3	18
261	Interleaved multivoxel P MR spectroscopy. <i>Magnetic Resonance in Medicine</i> , <b>2017</b> , 77, 921-927	4.4	13
260	Effect of sexual diary keeping and self-evaluation on female sexual function and depression: A pilot study. <i>European Journal of Contraception and Reproductive Health Care</i> , <b>2016</b> , 21, 141-9	1.8	4
259	Comparison of pharmacokinetic and safety profiles between Bemfola(□) and Gonaf-f(□) after subcutaneous application. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2016</b> , 41, 259-65	2.7	10
258	Neuromuscular electrical stimulation of the thighs in cardiac patients with implantable cardioverter defibrillators. <i>Wiener Klinische Wochenschrift</i> , <b>2016</b> , 128, 802-808	2.3	11
257	The effect of a dual or a triple antithrombotic therapy with apixaban on thrombus formation in vivo and in an ex vivo perfusion chamber model: An open-label, controlled, sequential study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4145	1.8	1
256	Use of Diuretics is not associated with mortality in patients admitted to the emergency department: results from a cross-sectional study. <i>Journal of Negative Results in BioMedicine</i> , <b>2016</b> , 15, 1		1
255	Invited commentary: Evidence-based practise and physical therapy. <i>Wiener Medizinische Wochenschrift</i> , <b>2016</b> , 166, 4	2.9	
254	Concentration-dependent effects of resveratrol and metabolites on the redox status of human erythrocytes in single-dose studies. <i>Journal of Nutritional Biochemistry</i> , <b>2016</b> , 27, 164-70	6.3	11
253	Clinical Trials: Interventional Studies <b>2016</b> , 97-107		
252	Dynamic PCr and pH imaging of human calf muscles during exercise and recovery using (31) P gradient-Echo MRI at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , <b>2016</b> , 75, 2324-31	4.4	28
251	Skeletal muscle ATP synthesis and cellular H(+) handling measured by localized (31)P-MRS during exercise and recovery. <i>Scientific Reports</i> , <b>2016</b> , 6, 32037	4.9	24
250	Effect of long-term intranasal oxytocin on sexual dysfunction in premenopausal and postmenopausal women: a randomized trial. <i>Fertility and Sterility</i> , <b>2015</b> , 104, 715-23.e4	4.8	28

249	Forearm vasodilator reactivity in healthy male carriers of the 3q22.3 rs9818870 polymorphism. <i>Microvascular Research</i> , <b>2015</b> , 102, 33-7	3.7	2
248	Hypermagnesemia is a strong independent risk factor for mortality in critically ill patients: results from a cross-sectional study. <i>European Journal of Internal Medicine</i> , <b>2015</b> , 26, 504-7	3.9	30
247	T-wave variability for the prediction of fast ventricular arrhythmias [prospective, observer-blind study. <i>Circulation Journal</i> , <b>2015</b> , 79, 318-24	2.9	3
246	A population-based analysis of the risk of drug interaction between clarithromycin and statins for hospitalisation or death. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 131	4.4	10
245	Influence of drug adherence and medical care on heart failure outcome in the primary care setting in Austria. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2015</b> , 24, 722-30	2.6	14
244	Hyperphosphatemia Is an Independent Risk Factor for Mortality in Critically Ill Patients: Results from a Cross-Sectional Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133426	3.7	33
243	Effects of Shared Electronic Health Record Systems on Drug-Drug Interaction and Duplication Warning Detection. <i>BioMed Research International</i> , <b>2015</b> , 2015, 380497	3	10
242	Safety, tolerability and pharmacokinetics of liposomal curcumin in healthy humans. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , <b>2015</b> , 53, 54-65	2	85
241	Localized semi-LASER dynamic (31)P magnetic resonance spectroscopy of the soleus during and following exercise at 7T. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2015</b> , 28, 493-501	2.8	21
240	Free fatty acid availability is closely related to myocardial lipid storage and cardiac function in hypoglycemia counterregulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 308, E631-40	6	8
239	Assessment of beta-cell function and insulin secretion in subjects that underwent renal transplantation. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2371-4	0.9	
238	Dynamic ASL and T2-weighted MRI in exercising calf muscle at 7 T: a feasibility study. <i>Magnetic Resonance in Medicine</i> , <b>2015</b> , 73, 1190-5	4.4	31
237	Use of Calcium Channel Blockers is Associated with Mortality in Patients with Chronic Kidney Disease. <i>Kidney and Blood Pressure Research</i> , <b>2015</b> , 40, 630-7	3.1	5
236	Insulin resistance may contribute to vascular dysfunction in patients with chronic obstructive pulmonary disease. <i>Wiener Klinische Wochenschrift</i> , <b>2014</b> , 126, 106-12	2.3	9
235	Kidney biopsy results versus clinical parameters on mortality and ESRD progression in 2687 patients with glomerulonephritis. <i>European Journal of Clinical Investigation</i> , <b>2014</b> , 44, 578-86	4.6	4
234	Resveratrol enhances TNF- $\alpha$ production in human monocytes upon bacterial stimulation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 95-105	4	38
233	Interaction between leukocytes and erythrocytes in the human retina: effects of pentoxifylline on hyperoxia-induced vasoconstriction during increased neutrophil counts. <i>Microvascular Research</i> , <b>2014</b> , 92, 85-90	3.7	1
232	Antithrombotic triple therapy and coagulation activation at the site of thrombus formation: a randomized trial in healthy subjects. <i>Journal of Thrombosis and Haemostasis</i> , <b>2014</b> , 12, 1850-60	15.4	8

231	Independent or synergistic relationship of proteinuria and glomerular filtration rate on patient and renal survival in patients with glomerulonephritis?. <i>Journal of Nephrology</i> , <b>2014</b> , 27, 643-51	4.8	
230	Effects of smoking cessation on $\beta$ -cell function, insulin sensitivity, body weight, and appetite. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, 219-7	6.5	49
229	Effect of systemic high dose vitamin C therapy on forearm blood flow reactivity during endotoxemia in healthy human subjects. <i>Vascular Pharmacology</i> , <b>2014</b> , 61, 25-9	5.9	15
228	Antioxidative capacity of a dietary supplement on retinal hemodynamic function in a human lipopolysaccharide (LPS) model. <i>Investigative Ophthalmology and Visual Science</i> , <b>2014</b> , 56, 403-11		4
227	Human pharmacokinetics of high dose oral curcumin and its effect on heme oxygenase-1 expression in healthy male subjects. <i>BioMed Research International</i> , <b>2014</b> , 2014, 458592	3	37
226	Retinal hemodynamic effects of antioxidant supplementation in an endotoxin-induced model of oxidative stress in humans <b>2014</b> , 55, 2220-7		6
225	Investigation of mutual pharmacokinetic interactions between macitentan, a novel endothelin receptor antagonist, and sildenafil in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , <b>2014</b> , 78, 1035-42	3.8	18
224	Exercising calf muscle $T_2^*$ changes correlate with pH, PCr recovery and maximum oxidative phosphorylation. <i>NMR in Biomedicine</i> , <b>2014</b> , 27, 553-60	4.4	29
223	Association of endostatin with mortality in patients with chronic heart failure. <i>European Journal of Clinical Investigation</i> , <b>2014</b> , 44, 125-35	4.6	26
222	Antiplatelet treatment for prevention of cerebrovascular events in patients with vascular diseases: a systematic review and meta-analysis. <i>Stroke</i> , <b>2014</b> , 45, 492-503	6.7	53
221	VPAC1 receptor expression in peripheral blood mononuclear cells in a human endotoxemia model. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 117	8.5	7
220	Open-label, randomized study of the effect of rivaroxaban with or without acetylsalicylic acid on thrombus formation in a perfusion chamber. <i>Thrombosis Research</i> , <b>2013</b> , 132, 240-7	8.2	10
219	Haem catabolism: a novel modulator of inflammation in Gilbert's syndrome. <i>European Journal of Clinical Investigation</i> , <b>2013</b> , 43, 912-9	4.6	29
218	Phase I/II trial of a replication-deficient trivalent influenza virus vaccine lacking NS1. <i>Vaccine</i> , <b>2013</b> , 31, 6194-200	4.1	31
217	Glucose metabolism after renal transplantation. <i>Diabetes Care</i> , <b>2013</b> , 36, 2763-71	14.6	77
216	Protection from age-related increase in lipid biomarkers and inflammation contributes to cardiovascular protection in Gilbert's syndrome. <i>Clinical Science</i> , <b>2013</b> , 125, 257-64	6.5	63
215	E. coli endotoxin modulates the expression of Sirtuin proteins in PBMC in humans. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 876943	4.3	11
214	Automatic model-based analysis of skeletal muscle BOLD-MRI in reactive hyperemia. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 38, 963-9	5.6	9



213	The LPS-induced increase in circulating microparticles is not affected by vitamin C in humans. <i>European Journal of Clinical Investigation</i> , <b>2013</b> , 43, 708-15	4.6	2
212	The effects of moxaverine on ocular blood flow in patients with age-related macular degeneration or primary open angle glaucoma and in healthy control subjects. <i>Acta Ophthalmologica</i> , <b>2012</b> , 90, 139-45	3.7	18
211	The effect of device-based cardiac contractility modulation therapy on myocardial efficiency and oxidative metabolism in patients with heart failure. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 39, 408-15	8.8	12
210	The effect of erythropoietin on platelet and endothelial activation markers: a prospective trial in healthy volunteers. <i>Platelets</i> , <b>2012</b> , 23, 352-8	3.6	14
209	Effect on perfusion chamber thrombus size in patients with atrial fibrillation during anticoagulant treatment with oral direct thrombin inhibitors, AZD0837 or ximelagatran, or with vitamin K antagonists. <i>Thrombosis Research</i> , <b>2012</b> , 129, e83-91	8.2	6
208	Effects of increased white blood cell count on retinal perfusion during hyperoxia-induced vasoconstriction. <i>Microvascular Research</i> , <b>2012</b> , 83, 126-30	3.7	2
207	Effects of increased white blood cell count on endothelin-induced vasoconstriction in healthy subjects. <i>Experimental Eye Research</i> , <b>2012</b> , 97, 49-54	3.7	3
206	In vitro vs. in vivo tape stripping: validation of the porcine ear model and penetration assessment of novel sucrose stearate emulsions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2012</b> , 80, 604-14	5.7	90
205	Kidney biopsy in patients with glomerulonephritis: is the earlier the better?. <i>BMC Nephrology</i> , <b>2012</b> , 13, 34	2.7	2
204	Heme arginate improves reperfusion patterns after ischemia: a randomized, placebo-controlled trial in healthy male subjects. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2012</b> , 14, 55	6.9	18
203	Bioactivity of enoxaparin in critically ill patients with normal renal function. <i>British Journal of Clinical Pharmacology</i> , <b>2012</b> , 74, 806-14	3.8	7
202	Comparison of measuring energy metabolism by different (31) P-magnetic resonance spectroscopy techniques in resting, ischemic, and exercising muscle. <i>Magnetic Resonance in Medicine</i> , <b>2012</b> , 67, 898-905	4.4	34
201	A single nucleotide polymorphism associates with the response of muscle ATP synthesis to long-term exercise training in relatives of type 2 diabetic humans. <i>Diabetes Care</i> , <b>2012</b> , 35, 350-7	14.6	23
200	A transient improvement in renal function occurs after ischemic stroke. <i>Renal Failure</i> , <b>2012</b> , 34, 7-12	2.9	2
199	No association of angiotensin-converting enzyme inhibitor or angiotensin 2 receptor blocker intake with acute kidney injury in patients undergoing kidney biopsy. <i>Kidney and Blood Pressure Research</i> , <b>2012</b> , 35, 558-60	3.1	1
198	Early basal insulin therapy decreases new-onset diabetes after renal transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 739-49	12.7	144
197	Systemic endothelin receptor blockade in ST-segment elevation acute coronary syndrome protects the microvasculature: a randomised pilot study. <i>EuroIntervention</i> , <b>2012</b> , 7, 1386-95	3.1	17
196	Human pharmacokinetics of intravenous recombinant human Cu/Zn superoxide dismutase. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , <b>2012</b> , 50, 413-7	2	2

195 Systemic Diseases: Cardiovascular Disease and Ocular Manifestation **2012**, 433-450

194 Effect of ischemic preconditioning in skeletal muscle measured by functional magnetic resonance imaging and spectroscopy: a randomized crossover trial. *Journal of Cardiovascular Magnetic Resonance*, **2011**, 13, 32 6.9 53

193 Benefit of specialized clinics for the treatment of patients with heart failure. *European Journal of Internal Medicine*, **2011**, 22, 428-31 3.9 4

192 Safety and immunogenicity of an inactivated whole virus Vero cell-derived Ross River virus vaccine: a randomized trial. *Vaccine*, **2011**, 29, 9376-84 4.1 22

191 Effect of edoxaban on markers of coagulation in venous and shed blood compared with fondaparinux. *Thrombosis and Haemostasis*, **2011**, 105, 1080-90 7 33

190 Skeletal muscle phosphodiester content relates to body mass and glycemic control. *PLoS ONE*, **2011**, 6, e21846 3.7 20

189 Does endovenous laser ablation induce endothelial damage at the saphenofemoral junction?. *Dermatologic Surgery*, **2011**, 37, 1456-63 1.7 4

188 Vascular function in obese children with non-alcoholic fatty liver disease. *Pediatric Obesity*, **2011**, 6, 120-7 20

187 Asymmetric dimethylarginine levels in essential thrombocythemia--a retrospective analysis. *Annals of Hematology*, **2011**, 90, 1105-6 3

186 N-terminal-pro-brain natriuretic peptide is decreased in insulin dependent gestational diabetes mellitus: a prospective cohort trial. *Cardiovascular Diabetology*, **2011**, 10, 28 8.7 10

185 Role of adenosine in the control of choroidal blood flow during changes in ocular perfusion pressure **2011**, 52, 6035-9 25

184 Postprandial and fasting hepatic glucose fluxes in long-standing type 1 diabetes. *Diabetes*, **2011**, 60, 1752-8 0.9 30

183 Renal function but not asymmetric dimethylarginine is independently associated with retinopathy in type 2 diabetes. *Cardiology Research and Practice*, **2011**, 2011, 260191 1.9 8

182 The association of mid-regional pro-adrenomedullin and mid-regional pro-atrial natriuretic peptide with mortality in an incident dialysis cohort. *PLoS ONE*, **2011**, 6, e17803 3.7 18

181 Haem arginate infusion stimulates haem oxygenase-1 expression in healthy subjects. *British Journal of Pharmacology*, **2010**, 161, 1751-62 8.6 31

180 Forearm vasodilator reactivity in homozygous carriers of the 9p21.3 rs1333049 G>C polymorphism. *European Journal of Clinical Investigation*, **2010**, 40, 700-5 4.6 4

179 Effects of antioxidants (AREDS medication) on ocular blood flow and endothelial function in an endotoxin-induced model of oxidative stress in humans **2010**, 51, 2-6 25

178 Treatment with alpha-lipoic acid reduces asymmetric dimethylarginine in patients with type 2 diabetes mellitus. *Translational Research*, **2010**, 155, 6-9 11 12



177	Differential regulation of plasma obestatin and ghrelin by meal intake and the cholinergic system in lean, but not obese individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, E214-8	5.6	6
176	Adipokines in type 1 diabetes after successful pancreas transplantation: normal visfatin and retinol-binding-protein-4, but increased total adiponectin fasting concentrations. <i>Clinical Endocrinology</i> , <b>2010</b> , 72, 763-9	3.4	8
175	Cross validation of the Multiple Electrode Aggregometry. A prospective trial in healthy volunteers. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 102, 397-403	7	52
174	Short-term exercise training does not stimulate skeletal muscle ATP synthesis in relatives of humans with type 2 diabetes. <i>Diabetes</i> , <b>2009</b> , 58, 1333-41	0.9	56
173	Double-blind, placebo-controlled, multiple-ascending-dose study on the pharmacodynamics of ABIO-08/01, a new CNS drug with potential anxiolytic activity. 1. EEG mapping, psychometric and tolerability findings. <i>Neuropsychobiology</i> , <b>2009</b> , 59, 100-9	4	1
172	Reduced retinal vessel response to flicker stimulation but not to exogenous nitric oxide in type 1 diabetes <b>2009</b> , 50, 4029-32		57
171	Correlation of flicker-induced and flow-mediated vasodilatation in patients with endothelial dysfunction and healthy volunteers. <i>Diabetes Care</i> , <b>2009</b> , 32, 1536-41	14.6	66
170	Effect of dual endothelin receptor blockade on ocular blood flow in patients with glaucoma and healthy subjects <b>2009</b> , 50, 358-63		47
169	Protocols in expedited review: tackling the workload of ethics committees. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 613-5	14.5	11
168	In vivo profile of the human leukocyte microRNA response to endotoxemia. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 380, 437-41	3.4	94
167	Cross validation of aspirin effect in healthy individuals by Impact-R and PFA-100: a double blind randomized placebo controlled trial. <i>Platelets</i> , <b>2009</b> , 20, 171-6	3.6	10
166	Double-blind, placebo-controlled, multiple-ascending-dose study on the pharmacodynamics of ABIO-08/01, a new CNS drug with potential anxiolytic activity. 2. EEG-tomography findings based on LORETA (low-resolution brain electromagnetic tomography). <i>Neuropsychobiology</i> , <b>2009</b> , 59, 110-22	4	2
165	Plasma asymmetric dimethylarginine and cardiovascular events in patients with acute decompensated heart failure. <i>Translational Research</i> , <b>2008</b> , 152, 24-30	11	11
164	Intra-arterial vitamin C prevents endothelial dysfunction caused by ischemia-reperfusion. <i>Atherosclerosis</i> , <b>2008</b> , 197, 383-91	3.1	38
163	ADMA, cardiovascular disease and diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 82 Suppl 2, S122-6	7.4	23
162	Cholinergic regulation of ghrelin and peptide YY release may be impaired in obesity. <i>Diabetes</i> , <b>2008</b> , 57, 2332-40	0.9	27
161	AIR inhaled insulin versus subcutaneous insulin: pharmacokinetics, glucodynamics, and pulmonary function in asthma. <i>Diabetes Care</i> , <b>2008</b> , 31, 735-40	14.6	18
160	Different mechanisms of saturated versus polyunsaturated FFA-induced apoptosis in human endothelial cells. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 2627-40	6.3	35

159	Pioglitazone does not affect vascular or inflammatory responses after endotoxemia in humans. <i>Hormone and Metabolic Research</i> , <b>2008</b> , 40, 549-55	3.1	4
158	Asymmetrical dimethylarginine, inflammatory and metabolic parameters in women with polycystic ovary syndrome before and after metformin treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 82-90	5.6	100
157	Circulating vascular endothelial growth factor and systemic inflammatory markers in patients with stable and exacerbated chronic obstructive pulmonary disease. <i>Clinical Science</i> , <b>2008</b> , 115, 225-32	6.5	61
156	In-vivo effects of simvastatin and rosuvastatin on global gene expression in peripheral blood leucocytes in a human inflammation model. <i>Pharmacogenetics and Genomics</i> , <b>2008</b> , 18, 109-20	1.9	24
155	Double-blind, placebo-controlled, multiple-ascending-dose study on the effects of ABIO-08/01, a novel anxiolytic drug, on perception and cognition, utilizing event-related potential mapping and low-resolution brain electromagnetic tomography. <i>Human Psychopharmacology</i> , <b>2008</b> , 23, 243-54	2.3	4
154	Serum retinol-binding protein 4 is reduced after weight loss in morbidly obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1168-71	5.6	172
153	Effect of rosiglitazone on visfatin and retinol-binding protein-4 plasma concentrations in HIV-positive patients. <i>Clinical Pharmacology and Therapeutics</i> , <b>2007</b> , 81, 580-5	6.1	24
152	Asymmetric dimethylarginine predicts cardiovascular events in patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 1834-9	14.6	120
151	Survival of patients discharged after acute myocardial infarction and evidence-based drug therapy. <i>European Journal of Epidemiology</i> , <b>2007</b> , 22, 145-9	12.1	20
150	Impaired vascular nitric oxide bioactivity in women with previous gestational diabetes. <i>Wiener Klinische Wochenschrift</i> , <b>2007</b> , 119, 483-9	2.3	18
149	Asymmetric dimethylarginine enhances cardiovascular risk prediction in patients with chronic heart failure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2037-42	9.4	90
148	Visfatin response to glucose is reduced in women with gestational diabetes mellitus. <i>Diabetes Care</i> , <b>2007</b> , 30, 1889-91	14.6	47
147	Muscle mitochondrial ATP synthesis and glucose transport/phosphorylation in type 2 diabetes. <i>PLoS Medicine</i> , <b>2007</b> , 4, e154	11.6	186
146	Rosiglitazone prevents free fatty acid-induced vascular endothelial dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 2574-80	5.6	38
145	Asymmetric dimethylarginine is increased in chronic thromboembolic pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 1154-60	10.2	86
144	The Clamp-Like Index: a novel and highly sensitive insulin sensitivity index to calculate hyperinsulinemic clamp glucose infusion rates from oral glucose tolerance tests in nondiabetic subjects. <i>Diabetes Care</i> , <b>2007</b> , 30, 2374-80	14.6	41
143	Effects of pentoxifylline and alprostadil on ocular hemodynamics in healthy humans. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 815-9		10
142	The fibrin-derived peptide Bbeta15-42 is cardioprotective in a pig model of myocardial ischemia-reperfusion injury. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1730-5	1.4	83

141	Effects of N-acetylcysteine against systemic and renal hemodynamic effects of endotoxin in healthy humans. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1869-75	1.4	16
140	The release of the adipocytokine visfatin is regulated by glucose and insulin. <i>Diabetologia</i> , <b>2006</b> , 49, 1909-14	10.3	204
139	Response to comment on: Haider DG, Schaller G, Kapiotis S, Maier C, Luger A, Wolzt M (2006) The release of the adipocytokine visfatin is regulated by glucose and insulin. <i>Diabetologia</i> 49:1909-14. <i>Diabetologia</i> , <b>2006</b> , 49, 2796-2796	10.3	
138	Umbilical vein plasma concentrations of asymmetrical dimethylarginine are increased in male but not female neonates delivered preterm: a pilot study. <i>Early Human Development</i> , <b>2006</b> , 82, 421-4	2.2	18
137	Increased plasma visfatin concentrations in morbidly obese subjects are reduced after gastric banding. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1578-81	5.6	235
136	Free fatty acids normalize a rosiglitazone-induced visfatin release. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 291, E885-90	6	25
135	Asymmetric dimethylarginine predicts major adverse cardiovascular events in patients with advanced peripheral artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 2536-40	9.4	108
134	Exercise training lowers plasma visfatin concentrations in patients with type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 4702-4	5.6	64
133	A proinflammatory state is detectable in obese children and is accompanied by functional and morphological vascular changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 2541-6	9.4	158
132	The decline of academic medicine. <i>Lancet, The</i> , <b>2006</b> , 368, 285	40	1
131	Asymmetric dimethylarginine is associated with macrovascular disease and total homocysteine in patients with type 2 diabetes. <i>Atherosclerosis</i> , <b>2006</b> , 189, 236-40	3.1	49
130	Simvastatin suppresses endotoxin-induced upregulation of toll-like receptors 4 and 2 in vivo. <i>Atherosclerosis</i> , <b>2006</b> , 189, 408-13	3.1	115
129	The cardiovascular risk marker asymmetrical dimethylarginine is not affected by venous thromboembolism. <i>Translational Research</i> , <b>2006</b> , 148, 26-9	11	5
128	Exercise training improves low-density lipoprotein oxidability in untrained subjects with coronary artery disease. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2006</b> , 87, 265-9	2.8	20
127	Ventricular tachycardia in arrhythmogenic right ventricular dysplasia/cardiomyopathy: clinical presentation, risk stratification and results of long-term follow-up. <i>International Journal of Cardiology</i> , <b>2006</b> , 107, 360-8	3.2	40
126	The adipokine visfatin is markedly elevated in obese children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2006</b> , 43, 548-9	2.8	76
125	C-reactive protein is expressed and secreted by peripheral blood mononuclear cells. <i>Clinical and Experimental Immunology</i> , <b>2006</b> , 146, 533-9	6.2	46
124	Wine ingestion has no effect on lipid peroxidation products. <i>Pharmacology</i> , <b>2005</b> , 75, 152-6	2.3	6

123	Endurance training increases the number of endothelial progenitor cells in patients with cardiovascular risk and coronary artery disease. <i>Atherosclerosis</i> , <b>2005</b> , 181, 305-10	3.1	195
122	Vasoconstrictor hyporeactivity can be reversed by antioxidants in patients with advanced alcoholic cirrhosis of the liver and ascites. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2028-33	1.4	28
121	Intravenous iron increases labile serum iron but does not impair forearm blood flow reactivity in dialysis patients. <i>Kidney International</i> , <b>2005</b> , 68, 2814-22	9.9	19
120	History of cardiovascular disease is associated with endothelial progenitor cells in peritoneal dialysis patients. <i>American Journal of Kidney Diseases</i> , <b>2005</b> , 46, 520-8	7.4	22
119	Regular physical exercise normalizes elevated asymmetrical dimethylarginine concentrations in patients with type 1 diabetes mellitus. <i>Wiener Klinische Wochenschrift</i> , <b>2005</b> , 117, 816-20	2.3	29
118	Naloxone does not influence cardiovascular responses to mild mental stress in postmenopausal women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H2120-5	5.2	7
117	PGE1 analog alprostadil induces VEGF and eNOS expression in endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H2066-72	5.2	23
116	Tetrahydrobiopterin corrects Escherichia coli endotoxin-induced endothelial dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H1752-7	5.2	29
115	Simvastatin blunts endotoxin-induced tissue factor in vivo. <i>Circulation</i> , <b>2005</b> , 111, 1841-6	16.7	123
114	Effect of a nifedipine induced reduction in blood pressure on the association between ocular pulse amplitude and ocular fundus pulsation amplitude in systemic hypertension. <i>British Journal of Ophthalmology</i> , <b>2005</b> , 89, 704-8	5.5	17
113	Low potential for interactions between melagatran/ximelagatran and other drugs, food, or alcohol. <i>Seminars in Vascular Medicine</i> , <b>2005</b> , 5, 254-8		2
112	Pharmacokinetics and pharmacodynamics of ximelagatran. <i>Seminars in Vascular Medicine</i> , <b>2005</b> , 5, 245-53		4
111	Homocyst(e)ine-lowering therapy does not affect plasma asymmetrical dimethylarginine concentrations in patients with peripheral artery disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2175-8	5.6	29
110	Asymmetrical dimethylarginine plasma concentrations are related to basal nitric oxide release but not endothelium-dependent vasodilation of resistance arteries in peritoneal dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 1832-8	12.7	28
109	Effect of recombinant factor VIIa on melagatran-induced inhibition of thrombin generation and platelet activation in healthy volunteers. <i>Thrombosis and Haemostasis</i> , <b>2004</b> , 91, 1090-6	7	76
108	Weight loss reduces circulating asymmetrical dimethylarginine concentrations in morbidly obese women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 6277-81	5.6	72
107	Specific endothelin ET(A) receptor antagonism does not modulate insulin-induced hemodynamic effects in the human kidney, eye, or forearm. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 309, 692-6	4.7	3
106	Chronic electrical stimulation during the absolute refractory period of the myocardium improves severe heart failure. <i>European Heart Journal</i> , <b>2004</b> , 25, 650-5	9.5	59

105	Influence of exercise induced hyperlactatemia on retinal blood flow during normo- and hyperglycemia. <i>Current Eye Research</i> , <b>2004</b> , 28, 351-8	2.9	14
104	LPS-induced microvascular leukocytosis can be assessed by blue-field entoptic phenomenon. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H691-4	5.2	20
103	Simvastatin prevents vascular hyporeactivity during inflammation. <i>Circulation</i> , <b>2004</b> , 110, 3349-54	16.7	102
102	Free fatty acids exert a greater effect on ocular and skin blood flow than triglycerides in healthy subjects. <i>European Journal of Clinical Investigation</i> , <b>2004</b> , 34, 519-26	4.6	8
101	Long-term transcutaneous neuromuscular electrical stimulation in patients with bipolar sensing implantable cardioverter defibrillators: a pilot safety study. <i>Artificial Organs</i> , <b>2004</b> , 28, 99-102	2.6	27
100	Ferrous sulfate does not affect mycophenolic acid pharmacokinetics in kidney transplant patients. <i>American Journal of Kidney Diseases</i> , <b>2004</b> , 43, 1098-103	7.4	25
99	Extracorporeal shockwave treatment is effective in calcific tendonitis of the shoulder. A randomized controlled trial. <i>Wiener Klinische Wochenschrift</i> , <b>2004</b> , 116, 536-41	2.3	31
98	First human chronic experience with cardiac contractility modulation by nonexcitatory electrical currents for treating systolic heart failure: mid-term safety and efficacy results from a multicenter study. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2004</b> , 15, 418-27	2.7	62
97	The cholinergic system controls ghrelin release and ghrelin-induced growth hormone release in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 4729-33	5.6	46
96	The inhibitory effect of melagatran, the active form of the oral direct thrombin inhibitor ximelagatran, compared with enoxaparin and r-hirudin on ex vivo thrombin generation in human plasma. <i>Thrombosis Research</i> , <b>2004</b> , 113, 85-91	8.2	17
95	Circulating plasma levels of vascular endothelial growth factor in patients with sleep disordered breathing. <i>Respiratory Medicine</i> , <b>2004</b> , 98, 1180-6	4.6	30
94	Effect of systemic vitamin C on free fatty acid-induced lipid peroxidation. <i>Diabetes and Metabolism</i> , <b>2004</b> , 30, 433-9	5.4	15
93	Acute Escherichia coli endotoxaemia decreases the plasma l-arginine/asymmetrical dimethylarginine ratio in humans. <i>Clinical Science</i> , <b>2004</b> , 106, 577-81	6.5	50
92	Vasodilator effects of L-arginine are stereospecific and augmented by insulin in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 284, E1106-11	6	19
91	Levels of adhesion molecules do not decrease after 3 months of statin therapy in moderate hypercholesterolaemia. <i>Clinical Science</i> , <b>2003</b> , 104, 189-193	6.5	12
90	Levels of adhesion molecules do not decrease after 3 months of statin therapy in moderate hypercholesterolaemia. <i>Clinical Science</i> , <b>2003</b> , 104, 189-93	6.5	17
89	Role of endothelin-1 in choroidal blood flow regulation during isometric exercise in healthy humans. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 728-33		77
88	Effects of the oral direct thrombin inhibitor ximelagatran on p-selectin expression and thrombin generation in atrial fibrillation. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , <b>2003</b> , 33, 68-74		13

87	Role of NO in choroidal blood flow regulation during isometric exercise in healthy humans. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 734-9		64
86	Acute effect of amino acid peritoneal dialysis solution on vascular function. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 78, 1039-45	7	15
85	Safety of a combined strength and endurance training using neuromuscular electrical stimulation of thigh muscles in patients with heart failure and bipolar sensing cardiac pacemakers. <i>Wiener Klinische Wochenschrift</i> , <b>2003</b> , 115, 710-4	2.3	21
84	Consistent pharmacokinetics of the oral direct thrombin inhibitor ximelagatran in patients with nonvalvular atrial fibrillation and in healthy subjects. <i>European Journal of Clinical Pharmacology</i> , <b>2003</b> , 59, 537-43	2.8	42
83	The ocular hemodynamic response to nitric oxide synthase inhibition is unaltered in patients with early type I diabetes. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2003</b> , 241, 619-24	3.8	8
82	Quality of life in patients with non-metastatic differentiated thyroid cancer under thyroxine supplementation therapy. <i>Supportive Care in Cancer</i> , <b>2003</b> , 11, 597-603	3.9	74
81	Electromagnetic interference by transcutaneous neuromuscular electrical stimulation in patients with bipolar sensing implantable cardioverter defibrillators: a pilot safety study. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2003</b> , 26, 626-9	1.6	31
80	C-peptide has no effect on forearm blood flow during local hyperinsulinaemia in healthy humans. <i>British Journal of Clinical Pharmacology</i> , <b>2003</b> , 55, 526-30	3.8	
79	Choroidal blood flow and arterial blood pressure. <i>Eye</i> , <b>2003</b> , 17, 84-8	4.4	37
78	Inflammation-induced vasoconstrictor hyporeactivity is caused by oxidative stress. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 42, 1656-62	15.1	69
77	Effects of ximelagatran, an oral direct thrombin inhibitor, r-hirudin and enoxaparin on thrombin generation and platelet activation in healthy male subjects. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 557-64	15.1	57
76	Propranolol and atropine do not alter choroidal blood flow regulation during isometric exercise in healthy humans. <i>Microvascular Research</i> , <b>2003</b> , 65, 39-44	3.7	25
75	Hyperglycemia affects flicker-induced vasodilation in the retina of healthy subjects. <i>Vision Research</i> , <b>2003</b> , 43, 1495-500	2.1	59
74	Plasma ghrelin concentrations are not regulated by glucose or insulin: a double-blind, placebo-controlled crossover clamp study. <i>Diabetes</i> , <b>2003</b> , 52, 16-20	0.9	171
73	Effects of adrenomedullin on ocular hemodynamic parameters in the choroid and the ophthalmic artery. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3947-51		24
72	Inhibition of Thrombin Generation by the Oral Direct Thrombin Inhibitor Ximelagatran in Shed Blood from Healthy Male Subjects. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 87, 300-305	7	100
71	Ocular hyperperfusion following onset of intensified insulin therapy is inversely correlated with plasma endothelin-1 in Type I diabetes. <i>Diabetologia</i> , <b>2002</b> , 45, 883-9	10.3	9
70	Regular physical exercise improves endothelial function in heart transplant recipients. <i>Clinical Transplantation</i> , <b>2002</b> , 16, 137-43	3.8	60



69	Renal hemodynamic effects of somatostatin are not related to inhibition of endogenous insulin release. <i>Kidney International</i> , <b>2002</b> , 61, 1788-93	9.9	15
68	Endothelin ETA receptor-subtype specific antagonism does not mitigate the acute systemic or renal effects of exogenous angiotensin II in humans. <i>European Journal of Clinical Investigation</i> , <b>2002</b> , 32, 230-5	4.6	7
67	Endogenously and exogenously increased noradrenaline exerts sex-different responses in human. <i>Journal of Human Hypertension</i> , <b>2002</b> , 16, 875-7	2.6	
66	High doses of vitamin C reverse Escherichia coli endotoxin-induced hyporeactivity to acetylcholine in the human forearm. <i>Circulation</i> , <b>2002</b> , 106, 1460-4	16.7	74
65	Adrenoceptor hyporeactivity is responsible for Escherichia coli endotoxin-induced acute vascular dysfunction in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 95-100	9.4	72
64	FFA-induced endothelial dysfunction can be corrected by vitamin C. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 2913-7	5.6	76
63	Effect of inhalation of different mixtures of O(2) and CO(2) on retinal blood flow. <i>British Journal of Ophthalmology</i> , <b>2002</b> , 86, 1143-7	5.5	41
62	Retinal blood flow during hyperoxia in humans revisited: concerted results using different measurement techniques. <i>Microvascular Research</i> , <b>2002</b> , 64, 75-85	3.7	65
61	Effect of pravastatin on responsiveness to N-monomethyl-L-arginine in patients with hypercholesterolaemia. <i>Atherosclerosis</i> , <b>2002</b> , 160, 177-84	3.1	10
60	Exercise training improves vascular endothelial function in patients with type 1 diabetes. <i>Diabetes Care</i> , <b>2002</b> , 25, 1795-801	14.6	156
59	Inhibition of thrombin generation by the oral direct thrombin inhibitor ximelagatran in shed blood from healthy male subjects. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 87, 300-5	7	12
58	Effects of granulocyte colony stimulating factor on retinal leukocyte and erythrocyte flux in the human retina. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 1520-4		19
57	Similar Effects of Atorvastatin, Simvastatin and Pravastatin on Thrombogenic and Inflammatory Parameters in Patients with Hypercholesterolemia. <i>Thrombosis and Haemostasis</i> , <b>2001</b> , 85, 47-51	7	94
56	Glucose and insulin exert additive ocular and renal vasodilator effects on healthy humans. <i>Diabetologia</i> , <b>2001</b> , 44, 95-103	10.3	36
55	A double masked placebo controlled study on the effect of nifedipine on optic nerve blood flow and visual field function in patients with open angle glaucoma. <i>British Journal of Clinical Pharmacology</i> , <b>2001</b> , 52, 210-2	3.8	17
54	The renal and systemic hemodynamic effects of a nitric oxide-synthase inhibitor are reversed by a selective endothelin(a) receptor antagonist in men. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2001</b> , 5, 370-6	5	15
53	Free fatty acids/triglycerides increase ocular and subcutaneous blood flow. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2001</b> , 280, R56-61	3.2	17
52	Hypercapnia-induced cerebral and ocular vasodilation is not altered by glibenclamide in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 278, R1667-73	3.2	30

51	A comparison between laser interferometric measurement of fundus pulsation and pneumotonometric measurement of pulsatile ocular blood flow. 1. Baseline considerations. <i>Eye</i> , <b>2000</b> , 14 ( Pt 1), 39-45	4.4	56
50	Ocular haemodynamics and colour contrast sensitivity in patients with type 1 diabetes. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 493-8	5.5	30
49	A comparison between laser interferometric measurement of fundus pulsation and pneumotonometric measurement of pulsatile ocular blood flow. 2. Effects of changes in pCO <sub>2</sub> and pO <sub>2</sub> and of isoproterenol. <i>Eye</i> , <b>2000</b> , 14 ( Pt 1), 46-52	4.4	28
48	Large amounts of vascular endothelial growth factor at the site of hemostatic plug formation in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 1757-60	9.4	65
47	Biochemical characterization of S-nitrosohemoglobin. Mechanisms underlying synthesis, no release, and biological activity. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 28983-90	5.4	98
46	Pharmacokinetic-pharmacodynamic profile of systemic nitric oxide-synthase inhibition with L-NMMA in humans. <i>British Journal of Clinical Pharmacology</i> , <b>1999</b> , 47, 539-44	3.8	59
45	Renal hemodynamic effects of L-arginine and sodium nitroprusside in heart transplant recipients. <i>Kidney International</i> , <b>1999</b> , 55, 1871-7	9.9	18
44	Ocular blood flow and associated functional deviations in diabetic retinopathy. <i>Diabetologia</i> , <b>1999</b> , 42, 387-405	10.3	193
43	Systemic NO synthase inhibition blunts the chronotropic, but not the inotropic response to isoprenaline in man. <i>Nitric Oxide - Biology and Chemistry</i> , <b>1999</b> , 3, 209-15	5	5
42	Reversal of endothelin-1-induced ocular hemodynamic effects by low-dose nifedipine in humans. <i>Clinical Pharmacology and Therapeutics</i> , <b>1998</b> , 63, 54-63	6.1	61
41	Hemodynamic effects of continuous urodilatin infusion: a dose-finding study. <i>Clinical Pharmacology and Therapeutics</i> , <b>1998</b> , 64, 322-30	6.1	10
40	Systemic and renal effects of an ET(A) receptor subtype-specific antagonist in healthy subjects. <i>British Journal of Pharmacology</i> , <b>1998</b> , 124, 930-4	8.6	27
39	Topical fundus pulsation measurements in age-related macular degeneration <b>1998</b> , 236, 160-3		14
38	Effect of pituitary adenylate cyclase activating polypeptide 1-27 on ocular, cerebral and skin blood flow in humans. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1998</b> , 358, 657-62	3.4	20
37	Exogenous L-arginine does not affect angiotensin II-induced renal vasoconstriction in man. <i>British Journal of Clinical Pharmacology</i> , <b>1998</b> , 45, 71-5	3.8	4
36	Role of nitric oxide in exercise-induced vasodilation in man. <i>Life Sciences</i> , <b>1998</b> , 62, 1035-42	6.8	20
35	Laser interferometric investigations of pulsatile choroidal blood flow: review and new results on the validity of the technique. <i>Journal of Biomedical Optics</i> , <b>1998</b> , 3, 246-52	3.5	18
34	Age dependence of choroidal blood flow. <i>Journal of the American Geriatrics Society</i> , <b>1998</b> , 46, 484-7	5.6	39

33	Hemodynamic effects of parathyroid hormone-related peptide-(1-34) in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2548-51	5.6	23
32	Exhaled NO during graded changes in inhaled oxygen in man. <i>Thorax</i> , <b>1997</b> , 52, 736-8	7.3	29
31	Reproducibility and sensitivity of scanning laser Doppler flowmetry during graded changes in PO <sub>2</sub> . <i>British Journal of Ophthalmology</i> , <b>1997</b> , 81, 360-4	5.5	64
30	Effects of changes in intraocular pressure on human ocular haemodynamics. <i>Current Eye Research</i> , <b>1997</b> , 16, 1024-9	2.9	96
29	Effects of endothelin-1 (ET-1) on ocular hemodynamics. <i>Current Eye Research</i> , <b>1997</b> , 16, 687-92	2.9	64
28	The effect of systemic nitric oxide-synthase inhibition on ocular fundus pulsations in man. <i>Experimental Eye Research</i> , <b>1997</b> , 64, 305-12	3.7	49
27	Role of NO in the O <sub>2</sub> and CO <sub>2</sub> responsiveness of cerebral and ocular circulation in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1997</b> , 273, R2005-12	3.2	53
26	Fundus pulsation measurements in diabetic retinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1997</b> , 235, 283-7	3.8	17
25	Characterization of angiotensin-II effects on cerebral and ocular circulation by noninvasive methods. <i>British Journal of Clinical Pharmacology</i> , <b>1997</b> , 43, 501-8	3.8	42
24	Effects of losartan on cerebral and ocular circulation in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , <b>1997</b> , 44, 369-75	3.8	26
23	Ocular and systemic reactivity to isoprenaline in patients with insulin-dependent diabetes mellitus. <i>European Journal of Clinical Investigation</i> , <b>1997</b> , 27, 750-4	4.6	2
22	Nitric oxide synthase inhibition in the histamine headache model. <i>Cephalalgia</i> , <b>1997</b> , 17, 175-82	6.1	37
21	Effects of antiglaucoma drugs on ocular hemodynamics in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , <b>1997</b> , 61, 583-95	6.1	70
20	Hemodynamic Effects of Parathyroid Hormone-Related Peptide-(1-34) in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2548-2551	5.6	16
19	Comparison of the Effects of Different Low Molecular Weight Heparins on the Hemostatic System Activation In Vivo in Man. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 78, 876-879	7	9
18	A randomized, placebo-controlled, double-blind crossover study of the effect of pentoxifylline on ocular fundus pulsations. <i>American Journal of Ophthalmology</i> , <b>1996</b> , 121, 169-76	4.9	31
17	The effect of inhalation of different mixtures of O <sub>2</sub> and CO <sub>2</sub> on ocular fundus pulsations. <i>Experimental Eye Research</i> , <b>1996</b> , 63, 351-5	3.7	55
16	Cerebral and ocular hemodynamic effects of sumatriptan in the nitroglycerin headache model. <i>Clinical Pharmacology and Therapeutics</i> , <b>1996</b> , 60, 199-205	6.1	28

15	Effect of isoproterenol, phenylephrine, and sodium nitroprusside on fundus pulsations in healthy volunteers. <i>British Journal of Ophthalmology</i> , <b>1996</b> , 80, 217-23	5.5	29
14	Influence of angiotensin II on circulating adhesion molecules and blood leukocyte count in vivo. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1996</b> , 74, 9-14	2.4	25
13	Comparison of non-invasive methods for the assessment of haemodynamic drug effects in healthy male and female volunteers: sex differences in cardiovascular responsiveness. <i>British Journal of Clinical Pharmacology</i> , <b>1995</b> , 39, 347-59	3.8	35
12	The effect of hyperoxia and hypercapnia on fundus pulsations in the macular and optic disc region in healthy young men. <i>Experimental Eye Research</i> , <b>1995</b> , 61, 685-90	3.7	40
11	Is the ECG measure RSh a promising technique for detecting class I antiarrhythmic drug action in men?. <i>Journal of Cardiovascular Pharmacology</i> , <b>1995</b> , 26, 660-5	3.1	2
10	Effects of recombinant hirudin (r-hirudin, HBW 023) on coagulation and platelet activation in vivo. Comparison with unfractionated heparin and a low-molecular-weight heparin preparation (fragmin). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1995</b> , 15, 886-92	9.4	15
9	Studies on the Neutralizing Effects of Protamine on Unfractionated and Low Molecular Weight Heparin (Fragmin®) at the Site of Activation of the Coagulation System in Man. <i>Thrombosis and Haemostasis</i> , <b>1995</b> , 73, 439-443	7	84
8	Studies on the effect of short-term oral dihydroergotamine and troxerutin in patients with varicose veins. <i>Clinical Pharmacology and Therapeutics</i> , <b>1994</b> , 56, 452-9	6.1	10
7	In vivo study of the effect of exogenous estradiol on alpha-adrenoceptor responsiveness of human veins. <i>Journal of Cardiovascular Pharmacology</i> , <b>1994</b> , 23, 859-63	3.1	7
6	Effects of a Low Molecular Weight Heparin (Fragmin®) and of Unfractionated Heparin on Coagulation Activation at the Site of Plug Formation In Vivo. <i>Thrombosis and Haemostasis</i> , <b>1994</b> , 72, 831-835	7	16
5	Effects of serotonin and noradrenaline on superficial hand veins in patients with primary hypertension and in healthy volunteers. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1992</b> , 346, 490-5	3.4	5
4	In vivo studies on alpha-adrenergic receptor subtypes in human veins. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1991</b> , 344, 302-7	3.4	15
3	Primary defect in alpha-adrenergic responsiveness in patients with varicose veins. <i>Clinical Pharmacology and Therapeutics</i> , <b>1991</b> , 49, 49-52	6.1	26
2	Anti-Spike protein assays to determine post-vaccination antibody levels: a head-to-head comparison of five quantitative assays		10
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