

Michael Wolzt

List of Publications by Citations

Source: <https://exaly.com/author-pdf/501997/michael-wolzt-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	Increased plasma visfatin concentrations in morbidly obese subjects are reduced after gastric banding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1578-81	5.6	235
301	The release of the adipocytokine visfatin is regulated by glucose and insulin. <i>Diabetologia</i> , 2006 , 49, 1909-14	11.4	204
300	Endurance training increases the number of endothelial progenitor cells in patients with cardiovascular risk and coronary artery disease. <i>Atherosclerosis</i> , 2005 , 181, 305-10	3.1	195
299	Ocular blood flow and associated functional deviations in diabetic retinopathy. <i>Diabetologia</i> , 1999 , 42, 387-405	10.3	193
298	Muscle mitochondrial ATP synthesis and glucose transport/phosphorylation in type 2 diabetes. <i>PLoS Medicine</i> , 2007 , 4, e154	11.6	186
297	Serum retinol-binding protein 4 is reduced after weight loss in morbidly obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1168-71	5.6	172
296	Plasma ghrelin concentrations are not regulated by glucose or insulin: a double-blind, placebo-controlled crossover clamp study. <i>Diabetes</i> , 2003 , 52, 16-20	0.9	171
295	A proinflammatory state is detectable in obese children and is accompanied by functional and morphological vascular changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2541-6	9.4	158
294	Exercise training improves vascular endothelial function in patients with type 1 diabetes. <i>Diabetes Care</i> , 2002 , 25, 1795-801	14.6	156
293	Early basal insulin therapy decreases new-onset diabetes after renal transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 739-49	12.7	144
292	Simvastatin blunts endotoxin-induced tissue factor in vivo. <i>Circulation</i> , 2005 , 111, 1841-6	16.7	123
291	Asymmetric dimethylarginine predicts cardiovascular events in patients with type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 1834-9	14.6	120
290	Simvastatin suppresses endotoxin-induced upregulation of toll-like receptors 4 and 2 in vivo. <i>Atherosclerosis</i> , 2006 , 189, 408-13	3.1	115
289	Asymmetric dimethylarginine predicts major adverse cardiovascular events in patients with advanced peripheral artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2536-40	9.4	108
288	Simvastatin prevents vascular hyporeactivity during inflammation. <i>Circulation</i> , 2004 , 110, 3349-54	16.7	102
287	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> , 2008 , 93, 82-90	5.6	100
286	Inhibition of Thrombin Generation by the Oral Direct Thrombin Inhibitor Ximelagatran in Shed Blood from Healthy Male Subjects. <i>Thrombosis and Haemostasis</i> , 2002 , 87, 300-305	7	100

285	Biochemical characterization of S-nitrosohemoglobin. Mechanisms underlying synthesis, no release, and biological activity. <i>Journal of Biological Chemistry</i> , 1999 , 274, 28983-90	5.4	98
284	Effects of changes in intraocular pressure on human ocular haemodynamics. <i>Current Eye Research</i> , 1997 , 16, 1024-9	2.9	96
283	In vivo profile of the human leukocyte microRNA response to endotoxemia. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 380, 437-41	3.4	94
282	Similar Effects of Atorvastatin, Simvastatin and Pravastatin on Thrombogenic and Inflammatory Parameters in Patients with Hypercholesterolemia. <i>Thrombosis and Haemostasis</i> , 2001 , 85, 47-51	7	94
281	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> , 2012 , 80, 604-14	5.7	90
280	Asymmetric dimethylarginine enhances cardiovascular risk prediction in patients with chronic heart failure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 2037-42	9.4	90
279	Asymmetric dimethylarginine is increased in chronic thromboembolic pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 1154-60	10.2	86
278	Safety, tolerability and pharmacokinetics of liposomal curcumin in healthy humans. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2015 , 53, 54-65	2	85
277	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> , 1995 , 73, 439-443	7	84
276	The fibrin-derived peptide Bbeta15-42 is cardioprotective in a pig model of myocardial ischemia-reperfusion injury. <i>Critical Care Medicine</i> , 2007 , 35, 1730-5	1.4	83
275	Glucose metabolism after renal transplantation. <i>Diabetes Care</i> , 2013 , 36, 2763-71	14.6	77
274	Role of endothelin-1 in choroidal blood flow regulation during isometric exercise in healthy humans. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 728-33		77
273	The adipokine visfatin is markedly elevated in obese children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006 , 43, 548-9	2.8	76
272	Effect of recombinant factor VIIa on melagatran-induced inhibition of thrombin generation and platelet activation in healthy volunteers. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 1090-6	7	76
271	FFA-induced endothelial dysfunction can be corrected by vitamin C. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2913-7	5.6	76
270	Quality of life in patients with non-metastatic differentiated thyroid cancer under thyroxine supplementation therapy. <i>Supportive Care in Cancer</i> , 2003 , 11, 597-603	3.9	74
269	High doses of vitamin C reverse Escherichia coli endotoxin-induced hyporeactivity to acetylcholine in the human forearm. <i>Circulation</i> , 2002 , 106, 1460-4	16.7	74
268	Weight loss reduces circulating asymmetrical dimethylarginine concentrations in morbidly obese women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 6277-81	5.6	72

267	Adrenoceptor hyporeactivity is responsible for Escherichia coli endotoxin-induced acute vascular dysfunction in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 95-100	9.4	72
266	Effects of antiglaucoma drugs on ocular hemodynamics in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 61, 583-95	6.1	70
265	Inflammation-induced vasoconstrictor hyporeactivity is caused by oxidative stress. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1656-62	15.1	69
264	Correlation of flicker-induced and flow-mediated vasodilatation in patients with endothelial dysfunction and healthy volunteers. <i>Diabetes Care</i> , 2009 , 32, 1536-41	14.6	66
263	Retinal blood flow during hyperoxia in humans revisited: concerted results using different measurement techniques. <i>Microvascular Research</i> , 2002 , 64, 75-85	3.7	65
262	Large amounts of vascular endothelial growth factor at the site of hemostatic plug formation in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 1757-60	9.4	65
261	Reproducibility and sensitivity of scanning laser Doppler flowmetry during graded changes in PO ₂ . <i>British Journal of Ophthalmology</i> , 1997 , 81, 360-4	5.5	64
260	Effects of endothelin-1 (ET-1) on ocular hemodynamics. <i>Current Eye Research</i> , 1997 , 16, 687-92	2.9	64
259	Exercise training lowers plasma visfatin concentrations in patients with type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4702-4	5.6	64
258	Role of NO in choroidal blood flow regulation during isometric exercise in healthy humans. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 734-9		64
257	Protection from age-related increase in lipid biomarkers and inflammation contributes to cardiovascular protection in Gilbert's syndrome. <i>Clinical Science</i> , 2013 , 125, 257-64	6.5	63
256	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> , 2004 , 15, 418-27	2.7	62
255	Reversal of endothelin-1-induced ocular hemodynamic effects by low-dose nifedipine in humans. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 63, 54-63	6.1	61
254	Circulating vascular endothelial growth factor and systemic inflammatory markers in patients with stable and exacerbated chronic obstructive pulmonary disease. <i>Clinical Science</i> , 2008 , 115, 225-32	6.5	61
253	Regular physical exercise improves endothelial function in heart transplant recipients. <i>Clinical Transplantation</i> , 2002 , 16, 137-43	3.8	60
252	Chronic electrical stimulation during the absolute refractory period of the myocardium improves severe heart failure. <i>European Heart Journal</i> , 2004 , 25, 650-5	9.5	59
251	Hyperglycemia affects flicker-induced vasodilation in the retina of healthy subjects. <i>Vision Research</i> , 2003 , 43, 1495-500	2.1	59
250	Pharmacokinetic-pharmacodynamic profile of systemic nitric oxide-synthase inhibition with L-NMMA in humans. <i>British Journal of Clinical Pharmacology</i> , 1999 , 47, 539-44	3.8	59

249	Reduced retinal vessel response to flicker stimulation but not to exogenous nitric oxide in type 1 diabetes 2009 , 50, 4029-32		57
248	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> , 2003 , 41, 557-64	15.1	57
247	Short-term exercise training does not stimulate skeletal muscle ATP synthesis in relatives of humans with type 2 diabetes. <i>Diabetes</i> , 2009 , 58, 1333-41	0.9	56
246	A comparison between laser interferometric measurement of fundus pulsation and pneumotonometric measurement of pulsatile ocular blood flow. 1. Baseline considerations. <i>Eye</i> , 2000 , 14 (Pt 1), 39-45	4.4	56
245	The effect of inhalation of different mixtures of O2 and CO2 on ocular fundus pulsations. <i>Experimental Eye Research</i> , 1996 , 63, 351-5	3.7	55
244	Antiplatelet treatment for prevention of cerebrovascular events in patients with vascular diseases: a systematic review and meta-analysis. <i>Stroke</i> , 2014 , 45, 492-503	6.7	53
243	Effect of ischemic preconditioning in skeletal muscle measured by functional magnetic resonance imaging and spectroscopy: a randomized crossover trial. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011 , 13, 32	6.9	53
242	Role of NO in the O2 and CO2 responsiveness of cerebral and ocular circulation in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997 , 273, R2005-12	3.2	53
241	Cross validation of the Multiple Electrode Aggregometry. A prospective trial in healthy volunteers. <i>Thrombosis and Haemostasis</i> , 2009 , 102, 397-403	7	52
240	Acute Escherichia coli endotoxaemia decreases the plasma l-arginine/asymmetrical dimethylarginine ratio in humans. <i>Clinical Science</i> , 2004 , 106, 577-81	6.5	50
239	Effects of smoking cessation on β -cell function, insulin sensitivity, body weight, and appetite. <i>European Journal of Endocrinology</i> , 2014 , 170, 219-7	6.5	49
238	The effect of systemic nitric oxide-synthase inhibition on ocular fundus pulsations in man. <i>Experimental Eye Research</i> , 1997 , 64, 305-12	3.7	49
237	Asymmetric dimethylarginine is associated with macrovascular disease and total homocysteine in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2006 , 189, 236-40	3.1	49
236	Anti-Spike Protein Assays to Determine SARS-CoV-2 Antibody Levels: a Head-to-Head Comparison of Five Quantitative Assays. <i>Microbiology Spectrum</i> , 2021 , 9, e0024721	8.9	49
235	Effect of dual endothelin receptor blockade on ocular blood flow in patients with glaucoma and healthy subjects 2009 , 50, 358-63		47
234	Visfatin response to glucose is reduced in women with gestational diabetes mellitus. <i>Diabetes Care</i> , 2007 , 30, 1889-91	14.6	47
233	C-reactive protein is expressed and secreted by peripheral blood mononuclear cells. <i>Clinical and Experimental Immunology</i> , 2006 , 146, 533-9	6.2	46
232	The cholinergic system controls ghrelin release and ghrelin-induced growth hormone release in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 4729-33	5.6	46

231	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> , 2017 , 10,	7.6	45
230	Characterization of angiotensin-II effects on cerebral and ocular circulation by noninvasive methods. <i>British Journal of Clinical Pharmacology</i> , 1997 , 43, 501-8	3.8	42
229	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> , 2003 , 59, 537-43	2.8	42
228	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> , 2007 , 30, 2374-80	14.6	41
227	Effect of inhalation of different mixtures of O(2) and CO(2) on retinal blood flow. <i>British Journal of Ophthalmology</i> , 2002 , 86, 1143-7	5.5	41
226	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> , 2006 , 107, 360-8	3.2	40
225	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> , 1995 , 61, 685-90	3.7	40
224	Age dependence of choroidal blood flow. <i>Journal of the American Geriatrics Society</i> , 1998 , 46, 484-7	5.6	39
223	Resveratrol enhances TNF- α production in human monocytes upon bacterial stimulation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 95-105	4	38
222	Intra-arterial vitamin C prevents endothelial dysfunction caused by ischemia-reperfusion. <i>Atherosclerosis</i> , 2008 , 197, 383-91	3.1	38
221	Rosiglitazone prevents free fatty acid-induced vascular endothelial dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2574-80	5.6	38
220	Human pharmacokinetics of high dose oral curcumin and its effect on heme oxygenase-1 expression in healthy male subjects. <i>BioMed Research International</i> , 2014 , 2014, 458592	3	37
219	Nitric oxide synthase inhibition in the histamine headache model. <i>Cephalalgia</i> , 1997 , 17, 175-82	6.1	37
218	Choroidal blood flow and arterial blood pressure. <i>Eye</i> , 2003 , 17, 84-8	4.4	37
217	Glucose and insulin exert additive ocular and renal vasodilator effects on healthy humans. <i>Diabetologia</i> , 2001 , 44, 95-103	10.3	36
216	Different mechanisms of saturated versus polyunsaturated FFA-induced apoptosis in human endothelial cells. <i>Journal of Lipid Research</i> , 2008 , 49, 2627-40	6.3	35
215	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> , 1995 , 39, 347-59	3.8	35
214	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> , 2012 , 67, 898-905	4.4	34

213	Hyperphosphatemia Is an Independent Risk Factor for Mortality in Critically Ill Patients: Results from a Cross-Sectional Study. <i>PLoS ONE</i> , 2015 , 10, e0133426	3.7	33
212	Effect of edoxaban on markers of coagulation in venous and shed blood compared with fondaparinux. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 1080-90	7	33
211	Phase I/II trial of a replication-deficient trivalent influenza virus vaccine lacking NS1. <i>Vaccine</i> , 2013 , 31, 6194-200	4.1	31
210	Dynamic ASL and T2-weighted MRI in exercising calf muscle at 7 T: a feasibility study. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 1190-5	4.4	31
209	Haem arginate infusion stimulates haem oxygenase-1 expression in healthy subjects. <i>British Journal of Pharmacology</i> , 2010 , 161, 1751-62	8.6	31
208	Extracorporeal shockwave treatment is effective in calcific tendonitis of the shoulder. A randomized controlled trial. <i>Wiener Klinische Wochenschrift</i> , 2004 , 116, 536-41	2.3	31
207	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> , 2003 , 26, 626-9	1.6	31
206	A randomized, placebo-controlled, double-blind crossover study of the effect of pentoxifylline on ocular fundus pulsations. <i>American Journal of Ophthalmology</i> , 1996 , 121, 169-76	4.9	31
205	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> , 2015 , 26, 504-7	3.9	30
204	Postprandial and fasting hepatic glucose fluxes in long-standing type 1 diabetes. <i>Diabetes</i> , 2011 , 60, 1752-8	0.9	30
203	Circulating plasma levels of vascular endothelial growth factor in patients with sleep disordered breathing. <i>Respiratory Medicine</i> , 2004 , 98, 1180-6	4.6	30
202	Hypercapnia-induced cerebral and ocular vasodilation is not altered by glibenclamide in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000 , 278, R1667-73 ^{3.2}		30
201	Ocular haemodynamics and colour contrast sensitivity in patients with type 1 diabetes. <i>British Journal of Ophthalmology</i> , 2000 , 84, 493-8	5.5	30
200	Haem catabolism: a novel modulator of inflammation in Gilbert's syndrome. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 912-9	4.6	29
199	Exercising calf muscle T ₂ changes correlate with pH, PCr recovery and maximum oxidative phosphorylation. <i>NMR in Biomedicine</i> , 2014 , 27, 553-60	4.4	29
198	Exhaled NO during graded changes in inhaled oxygen in man. <i>Thorax</i> , 1997 , 52, 736-8	7.3	29
197	Regular physical exercise normalizes elevated asymmetrical dimethylarginine concentrations in patients with type 1 diabetes mellitus. <i>Wiener Klinische Wochenschrift</i> , 2005 , 117, 816-20	2.3	29
196	Tetrahydrobiopterin corrects Escherichia coli endotoxin-induced endothelial dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 289, H1752-7	5.2	29

195	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> , 2005 , 90, 2175-8	5.6	29
194	Effect of isoproterenol, phenylephrine, and sodium nitroprusside on fundus pulsations in healthy volunteers. <i>British Journal of Ophthalmology</i> , 1996 , 80, 217-23	5.5	29
193	Effect of long-term intranasal oxytocin on sexual dysfunction in premenopausal and postmenopausal women: a randomized trial. <i>Fertility and Sterility</i> , 2015 , 104, 715-23.e4	4.8	28
192	Vasoconstrictor hyporeactivity can be reversed by antioxidants in patients with advanced alcoholic cirrhosis of the liver and ascites. <i>Critical Care Medicine</i> , 2005 , 33, 2028-33	1.4	28
191	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> , 2005 , 16, 1832-8	12.7	28
190	A comparison between laser interferometric measurement of fundus pulsation and pneumotonometric measurement of pulsatile ocular blood flow. 2. Effects of changes in pCO ₂ and pO ₂ and of isoproterenol. <i>Eye</i> , 2000 , 14 (Pt 1), 46-52	4.4	28
189	Cerebral and ocular hemodynamic effects of sumatriptan in the nitroglycerin headache model. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 60, 199-205	6.1	28
188	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> , 2016 , 75, 2324-31	4.4	28
187	Systemic and renal effects of an ET(A) receptor subtype-specific antagonist in healthy subjects. <i>British Journal of Pharmacology</i> , 1998 , 124, 930-4	8.6	27
186	Cholinergic regulation of ghrelin and peptide YY release may be impaired in obesity. <i>Diabetes</i> , 2008 , 57, 2332-40	0.9	27
185	Long-term transcutaneous neuromuscular electrical stimulation in patients with bipolar sensing implantable cardioverter defibrillators: a pilot safety study. <i>Artificial Organs</i> , 2004 , 28, 99-102	2.6	27
184	Association of endostatin with mortality in patients with chronic heart failure. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 125-35	4.6	26
183	Effects of losartan on cerebral and ocular circulation in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 1997 , 44, 369-75	3.8	26
182	Primary defect in alpha-adrenergic responsiveness in patients with varicose veins. <i>Clinical Pharmacology and Therapeutics</i> , 1991 , 49, 49-52	6.1	26
181	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
180	Role of adenosine in the control of choroidal blood flow during changes in ocular perfusion pressure 2011 , 52, 6035-9		25
179	Free fatty acids normalize a rosiglitazone-induced visfatin release. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 291, E885-90	6	25
178	Ferrous sulfate does not affect mycophenolic acid pharmacokinetics in kidney transplant patients. <i>American Journal of Kidney Diseases</i> , 2004 , 43, 1098-103	7.4	25

177	Propranolol and atropine do not alter choroidal blood flow regulation during isometric exercise in healthy humans. <i>Microvascular Research</i> , 2003 , 65, 39-44	3.7	25
176	Influence of angiotensin II on circulating adhesion molecules and blood leukocyte count in vivo. <i>Canadian Journal of Physiology and Pharmacology</i> , 1996 , 74, 9-14	2.4	25
175	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> , 2008 , 18, 109-20	1.9	24
174	Effect of rosiglitazone on visfatin and retinol-binding protein-4 plasma concentrations in HIV-positive patients. <i>Clinical Pharmacology and Therapeutics</i> , 2007 , 81, 580-5	6.1	24
173	Effects of adrenomedullin on ocular hemodynamic parameters in the choroid and the ophthalmic artery. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 3947-51		24
172	Skeletal muscle ATP synthesis and cellular H(+) handling measured by localized (31)P-MRS during exercise and recovery. <i>Scientific Reports</i> , 2016 , 6, 32037	4.9	24
171	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> , 2012 , 35, 350-7	14.6	23
170	Hemodynamic effects of parathyroid hormone-related peptide-(1-34) in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2548-51	5.6	23
169	ADMA, cardiovascular disease and diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82 Suppl 2, S122-6	7.4	23
168	PGE1 analog alprostadil induces VEGF and eNOS expression in endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 289, H2066-72	5.2	23
167	Safety and immunogenicity of an inactivated whole virus Vero cell-derived Ross River virus vaccine: a randomized trial. <i>Vaccine</i> , 2011 , 29, 9376-84	4.1	22
166	History of cardiovascular disease is associated with endothelial progenitor cells in peritoneal dialysis patients. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 520-8	7.4	22
165	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> , 2015 , 28, 493-501 ^{2,8}		21
164	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> , 2003 , 115, 710-4	2.3	21
163	Skeletal muscle phosphodiester content relates to body mass and glycemic control. <i>PLoS ONE</i> , 2011 , 6, e21846	3.7	20
162	Vascular function in obese children with non-alcoholic fatty liver disease. <i>Pediatric Obesity</i> , 2011 , 6, 120-7		20
161	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> , 1998 , 358, 657-62	3.4	20
160	Role of nitric oxide in exercise-induced vasodilation in man. <i>Life Sciences</i> , 1998 , 62, 1035-42	6.8	20

159	Survival of patients discharged after acute myocardial infarction and evidence-based drug therapy. <i>European Journal of Epidemiology</i> , 2007 , 22, 145-9	12.1	20
158	Exercise training improves low-density lipoprotein oxidability in untrained subjects with coronary artery disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006 , 87, 265-9	2.8	20
157	LPS-induced microvascular leukocytosis can be assessed by blue-field entoptic phenomenon. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H691-4	5.2	20
156	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> , 2017 , 7, 6216	4.9	19
155	Vasodilator effects of L-arginine are stereospecific and augmented by insulin in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E1106-11	6	19
154	Intravenous iron increases labile serum iron but does not impair forearm blood flow reactivity in dialysis patients. <i>Kidney International</i> , 2005 , 68, 2814-22	9.9	19
153	Cancer rehabilitation: current trends and practices within an Austrian University Hospital Center. <i>Disability and Rehabilitation</i> , 2020 , 42, 2-7	2.4	19
152	Effects of granulocyte colony stimulating factor on retinal leukocyte and erythrocyte flux in the human retina. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 1520-4		19
151	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> , 2012 , 90, 139-45	3.7	18
150	Confocal Raman spectroscopy: In vivo measurement of physiological skin parameters - A pilot study. <i>Journal of Dermatological Science</i> , 2017 , 88, 280-288	4.3	18
149	Investigation of mutual pharmacokinetic interactions between macitentan, a novel endothelin receptor antagonist, and sildenafil in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2014 , 78, 1035-42	3.8	18
148	Heme arginate improves reperfusion patterns after ischemia: a randomized, placebo-controlled trial in healthy male subjects. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012 , 14, 55	6.9	18
147	AIR inhaled insulin versus subcutaneous insulin: pharmacokinetics, glucodynamics, and pulmonary function in asthma. <i>Diabetes Care</i> , 2008 , 31, 735-40	14.6	18
146	Impaired vascular nitric oxide bioactivity in women with previous gestational diabetes. <i>Wiener Klinische Wochenschrift</i> , 2007 , 119, 483-9	2.3	18
145	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> , 2006 , 82, 421-4	2.2	18
144	Laser interferometric investigations of pulsatile choroidal blood flow: review and new results on the validity of the technique. <i>Journal of Biomedical Optics</i> , 1998 , 3, 246-52	3.5	18
143	Renal hemodynamic effects of L-arginine and sodium nitroprusside in heart transplant recipients. <i>Kidney International</i> , 1999 , 55, 1871-7	9.9	18
142	The association of mid-regional pro-adrenomedullin and mid-regional pro-atrial natriuretic peptide with mortality in an incident dialysis cohort. <i>PLoS ONE</i> , 2011 , 6, e17803	3.7	18

141	NLC versus nanoemulsions: Effect on physiological skin parameters during regular in vivo application and impact on drug penetration. <i>International Journal of Pharmaceutics</i> , 2018 , 549, 343-351	6.5	17
140	Fundus pulsation measurements in diabetic retinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1997 , 235, 283-7	3.8	17
139	Levels of adhesion molecules do not decrease after 3 months of statin therapy in moderate hypercholesterolaemia. <i>Clinical Science</i> , 2003 , 104, 189-93	6.5	17
138	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> , 2004 , 113, 85-91	8.2	17
137	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> , 2005 , 89, 704-8	5.5	17
136	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> , 2001 , 52, 210-2	3.8	17
135	Free fatty acids/triglycerides increase ocular and subcutaneous blood flow. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R56-61	3.2	17
134	Systemic endothelin receptor blockade in ST-segment elevation acute coronary syndrome protects the microvasculature: a randomised pilot study. <i>EuroIntervention</i> , 2012 , 7, 1386-95	3.1	17
133	Hemodynamic Effects of Parathyroid Hormone-Related Peptide-(1-34) in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2548-2551	5.6	16
132	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> , 1994 , 72, 831-835	7.3	16
131	Effects of N-acetylcysteine against systemic and renal hemodynamic effects of endotoxin in healthy humans. <i>Critical Care Medicine</i> , 2007 , 35, 1869-75	1.4	16
130	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> , 2017 , 235, 61-66	3.2	15
129	Effect of systemic high dose vitamin C therapy on forearm blood flow reactivity during endotoxemia in healthy human subjects. <i>Vascular Pharmacology</i> , 2014 , 61, 25-9	5.9	15
128	Acute effect of amino acid peritoneal dialysis solution on vascular function. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 1039-45	7	15
127	Renal hemodynamic effects of somatostatin are not related to inhibition of endogenous insulin release. <i>Kidney International</i> , 2002 , 61, 1788-93	9.9	15
126	Effect of systemic vitamin C on free fatty acid-induced lipid peroxidation. <i>Diabetes and Metabolism</i> , 2004 , 30, 433-9	5.4	15
125	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> , 2001 , 5, 370-6	5	15
124	In vivo studies on alpha-adrenergic receptor subtypes in human veins. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1991 , 344, 302-7	3.4	15

123	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> , 1995 , 15, 886-92	9.4	15
122	Influence of drug adherence and medical care on heart failure outcome in the primary care setting in Austria. <i>Pharmacoepidemiology and Drug Safety</i> , 2015 , 24, 722-30	2.6	14
121	The effect of erythropoietin on platelet and endothelial activation markers: a prospective trial in healthy volunteers. <i>Platelets</i> , 2012 , 23, 352-8	3.6	14
120	Topical fundus pulsation measurements in age-related macular degeneration 1998 , 236, 160-3		14
119	Influence of exercise induced hyperlactatemia on retinal blood flow during normo- and hyperglycemia. <i>Current Eye Research</i> , 2004 , 28, 351-8	2.9	14
118	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> , 2021 , 133, 441-451	2.3	14
117	Interleaved multivoxel P MR spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 921-927	4.4	13
116	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> , 2003 , 33, 68-74		13
115	Safety and pharmacokinetics of the orally available antiprionic compound PRI-002: A single and multiple ascending dose phase I study. <i>Alzheimeris and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12001	6	12
114	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> , 2012 , 39, 408-15	8.8	12
113	Ticagrelor mitigates ischaemia-reperfusion induced vascular endothelial dysfunction in healthy young males - a randomized, single-blinded study. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2651-2660 ¹²	3.8	12
112	Treatment with alpha-lipoic acid reduces asymmetric dimethylarginine in patients with type 2 diabetes mellitus. <i>Translational Research</i> , 2010 , 155, 6-9	11	12
111	Levels of adhesion molecules do not decrease after 3 months of statin therapy in moderate hypercholesterolaemia. <i>Clinical Science</i> , 2003 , 104, 189-193	6.5	12
110	Intravenous Heme Arginate Induces HO-1 (Heme Oxygenase-1) in the Human Heart. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2755-2762	9.4	12
109	Inhibition of thrombin generation by the oral direct thrombin inhibitor ximelagatran in shed blood from healthy male subjects. <i>Thrombosis and Haemostasis</i> , 2002 , 87, 300-5	7	12
108	Increased brachial intima-media thickness is associated with circulating levels of asymmetric dimethylarginine in patients with COPD. <i>International Journal of COPD</i> , 2017 , 12, 169-176	3	11
107	Neuromuscular electrical stimulation of the thighs in cardiac patients with implantable cardioverter defibrillators. <i>Wiener Klinische Wochenschrift</i> , 2016 , 128, 802-808	2.3	11
106	Concentration-dependent effects of resveratrol and metabolites on the redox status of human erythrocytes in single-dose studies. <i>Journal of Nutritional Biochemistry</i> , 2016 , 27, 164-70	6.3	11

105	E. coli endotoxin modulates the expression of Sirtuin proteins in PBMC in humans. <i>Mediators of Inflammation</i> , 2013 , 2013, 876943	4.3	11
104	Protocols in expedited review: tackling the workload of ethics committees. <i>Intensive Care Medicine</i> , 2009 , 35, 613-5	14.5	11
103	Plasma asymmetric dimethylarginine and cardiovascular events in patients with acute decompensated heart failure. <i>Translational Research</i> , 2008 , 152, 24-30	11	11
102	Comparison of pharmacokinetic and safety profiles between Bemfola(□) and Gonaf-f(□) after subcutaneous application. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016 , 41, 259-65	2.7	10
101	Electrical Stimulation of the Greater Auricular Nerve to Reduce Postoperative Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007711	6.4	10
100	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> , 2013 , 132, 240-7	8.2	10
99	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> , 2015 , 14, 131	4.4	10
98	Effects of Shared Electronic Health Record Systems on Drug-Drug Interaction and Duplication Warning Detection. <i>BioMed Research International</i> , 2015 , 2015, 380497	3	10
97	N-terminal-pro-brain natriuretic peptide is decreased in insulin dependent gestational diabetes mellitus: a prospective cohort trial. <i>Cardiovascular Diabetology</i> , 2011 , 10, 28	8.7	10
96	Cross validation of aspirin effect in healthy individuals by Impact-R and PFA-100: a double blind randomized placebo controlled trial. <i>Platelets</i> , 2009 , 20, 171-6	3.6	10
95	Hemodynamic effects of continuous urodilatin infusion: a dose-finding study. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 322-30	6.1	10
94	Effects of pentoxifylline and alprostadil on ocular hemodynamics in healthy humans. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 815-9		10
93	Effect of pravastatin on responsiveness to N-monomethyl-L-arginine in patients with hypercholesterolaemia. <i>Atherosclerosis</i> , 2002 , 160, 177-84	3.1	10
92	Studies on the effect of short-term oral dihydroergotamine and troxerutin in patients with varicose veins. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 56, 452-9	6.1	10
91	Anti-Spike protein assays to determine post-vaccination antibody levels: a head-to-head comparison of five quantitative assays		10
90	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> , 2017 , 107, 781-787.e3	4.8	9
89	Dynamic multivoxel-localized P MRS during plantar flexion exercise with variable knee angle. <i>NMR in Biomedicine</i> , 2018 , 31, e3905	4.4	9
88	Insulin resistance may contribute to vascular dysfunction in patients with chronic obstructive pulmonary disease. <i>Wiener Klinische Wochenschrift</i> , 2014 , 126, 106-12	2.3	9

87	Automatic model-based analysis of skeletal muscle BOLD-MRI in reactive hyperemia. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 963-9	5.6	9
86	Ocular hyperperfusion following onset of intensified insulin therapy is inversely correlated with plasma endothelin-1 in Type I diabetes. <i>Diabetologia</i> , 2002 , 45, 883-9	10.3	9
85	Comparison of the Effects of Different Low Molecular Weight Heparins on the Hemostatic System Activation In Vivo in Man. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 876-879	7	9
84	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> , 2014 , 12, 1850-60	15.4	8
83	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> , 2015 , 308, E631-40	6	8
82	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> , 2010 , 72, 763-9	3.4	8
81	Renal function but not asymmetric dimethylarginine is independently associated with retinopathy in type 2 diabetes. <i>Cardiology Research and Practice</i> , 2011 , 2011, 260191	1.9	8
80	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> , 2004 , 34, 519-26	4.6	8
79	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> , 2003 , 241, 619-24	3.8	8
78	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> , 2020 , 83, 1909-1919	4.4	8
77	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> , 2019 , 571, 118694	6.5	7
76	VPAC1 receptor expression in peripheral blood mononuclear cells in a human endotoxemia model. <i>Journal of Translational Medicine</i> , 2013 , 11, 117	8.5	7
75	Bioactivity of enoxaparin in critically ill patients with normal renal function. <i>British Journal of Clinical Pharmacology</i> , 2012 , 74, 806-14	3.8	7
74	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> , 2002 , 32, 230-5	4.6	7
73	Naloxone does not influence cardiovascular responses to mild mental stress in postmenopausal women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 289, H2120-5	5.2	7
72	In vivo study of the effect of exogenous estradiol on alpha-adrenoceptor responsiveness of human veins. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 23, 859-63	3.1	7
71	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> , 2020 , 107, 415-422	6.1	7
70	Retinal hemodynamic effects of antioxidant supplementation in an endotoxin-induced model of oxidative stress in humans 2014 , 55, 2220-7		6

69	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> , 2012 , 129, e83-91	8.2	6
68	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> , 2010 , 95, E214-8	5.6	6
67	Wine ingestion has no effect on lipid peroxidation products. <i>Pharmacology</i> , 2005 , 75, 152-6	2.3	6
66	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> , 2019 , 34, 1194-1199	3.9	5
65	Use of Calcium Channel Blockers is Associated with Mortality in Patients with Chronic Kidney Disease. <i>Kidney and Blood Pressure Research</i> , 2015 , 40, 630-7	3.1	5
64	The cardiovascular risk marker asymmetrical dimethylarginine is not affected by venous thromboembolism. <i>Translational Research</i> , 2006 , 148, 26-9	1.1	5
63	Systemic NO synthase inhibition blunts the chronotropic, but not the inotropic response to isoprenaline in man. <i>Nitric Oxide - Biology and Chemistry</i> , 1999 , 3, 209-15	5	5
62	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> , 1992 , 346, 490-5	3.4	5
61	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> , 2016 , 21, 141-9	1.8	4
60	The recipient's heme oxygenase-1 promoter region polymorphism is associated with cardiac allograft vasculopathy. <i>Transplant International</i> , 2017 , 30, 510-518	3	4
59	Dose-dependent naloxone-induced morphine withdrawal symptoms in opioid-dependent males-a double-blinded, randomized study. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 1610-1619	3.8	4
58	Landiolol: pharmacology and its use for rate control in atrial fibrillation in an emergency setting. <i>European Heart Journal Supplements</i> , 2018 , 20, A1-A3	1.5	4
57	Kidney biopsy results versus clinical parameters on mortality and ESRD progression in 2687 patients with glomerulonephritis. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 578-86	4.6	4
56	Antioxidative capacity of a dietary supplement on retinal hemodynamic function in a human lipopolysaccharide (LPS) model. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 403-11		4
55	Benefit of specialized clinics for the treatment of patients with heart failure. <i>European Journal of Internal Medicine</i> , 2011 , 22, 428-31	3.9	4
54	Does endovenous laser ablation induce endothelial damage at the saphenofemoral junction?. <i>Dermatologic Surgery</i> , 2011 , 37, 1456-63	1.7	4
53	Forearm vasodilator reactivity in homozygous carriers of the 9p21.3 rs1333049 G>C polymorphism. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 700-5	4.6	4
52	Exogenous L-arginine does not affect angiotensin II-induced renal vasoconstriction in man. <i>British Journal of Clinical Pharmacology</i> , 1998 , 45, 71-5	3.8	4

51	Pioglitazone does not affect vascular or inflammatory responses after endotoxemia in humans. <i>Hormone and Metabolic Research</i> , 2008 , 40, 549-55	3.1	4
50	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> , 2008 , 23, 243-54	2.3	4
49	Pharmacokinetics and pharmacodynamics of ximelagatran. <i>Seminars in Vascular Medicine</i> , 2005 , 5, 245-53		4
48	ADMA and NT pro-BNP are associated with overall mortality in elderly. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13041	4.6	4
47	Serum antibody response to BNT162b2 after natural SARS-CoV-2 infection. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13632	4.6	4
46	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> , 2018 , 167, 149-155	8.2	3
45	T-wave variability for the prediction of fast ventricular arrhythmias [prospective, observer-blind study. <i>Circulation Journal</i> , 2015 , 79, 318-24	2.9	3
44	Effects of increased white blood cell count on endothelin-induced vasoconstriction in healthy subjects. <i>Experimental Eye Research</i> , 2012 , 97, 49-54	3.7	3
43	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> , 2004 , 309, 692-6	4.7	3
42	Forearm vasodilator reactivity in healthy male carriers of the 3q22.3 rs9818870 polymorphism. <i>Microvascular Research</i> , 2015 , 102, 33-7	3.7	2
41	Effects of increased white blood cell count on retinal perfusion during hyperoxia-induced vasoconstriction. <i>Microvascular Research</i> , 2012 , 83, 126-30	3.7	2
40	Kidney biopsy in patients with glomerulonephritis: is the earlier the better?. <i>BMC Nephrology</i> , 2012 , 13, 34	2.7	2
39	The LPS-induced increase in circulating microparticles is not affected by vitamin C in humans. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 708-15	4.6	2
38	A transient improvement in renal function occurs after ischemic stroke. <i>Renal Failure</i> , 2012 , 34, 7-12	2.9	2
37	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> , 2009 , 59, 110-22	4	2
36	Ocular and systemic reactivity to isoprenaline in patients with insulin-dependent diabetes mellitus. <i>European Journal of Clinical Investigation</i> , 1997 , 27, 750-4	4.6	2
35	Low potential for interactions between melagatran/ximelagatran and other drugs, food, or alcohol. <i>Seminars in Vascular Medicine</i> , 2005 , 5, 254-8		2
34	Is the ECG measure RSh a promising technique for detecting class I antiarrhythmic drug action in men?. <i>Journal of Cardiovascular Pharmacology</i> , 1995 , 26, 660-5	3.1	2

33	Human pharmacokinetics of intravenous recombinant human Cu/Zn superoxide dismutase. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2012 , 50, 413-7	2	2
32	Open-Label Two-Dose Pilot Study of Landiolol for the Treatment of Atrial Fibrillation/Atrial Flutter in Caucasian Patients. <i>Circulation Journal</i> , 2019 , 84, 33-42	2.9	2
31	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> , 2020 , 7, 634260	4.9	2
30	Use of beta-blocker is associated with lower mortality in patients with coronary artery disease with or without COPD. <i>Clinical Respiratory Journal</i> , 2018 , 12, 2627-2634	1.7	2
29	The VKORC1 polymorphism rs9923231 is associated with aneurysms of the ascending aorta in an Austrian population. <i>Thrombosis Research</i> , 2017 , 152, 41-43	8.2	1
28	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> , 2017 , 10,	7.6	1
27	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> , 2018 , 255, 1-7	3.2	1
26	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> , 2016 , 95, e4145	1.8	1
25	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> , 2016 , 15, 1		1
24	Non-vitaminK antagonist oral anticoagulants in patients with an increased risk of bleeding. <i>Wiener Klinische Wochenschrift</i> , 2018 , 130, 722-734	2.3	1
23	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> , 2018 , 50, 478-484	3.1	1
22	Interaction between leukocytes and erythrocytes in the human retina: effects of pentoxifylline on hyperoxia-induced vasoconstriction during increased neutrophil counts. <i>Microvascular Research</i> , 2014 , 92, 85-90	3.7	1
21	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> , 2009 , 59, 100-9	4	1
20	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> , 2012 , 35, 558-60	3.1	1
19	The decline of academic medicine. <i>Lancet, The</i> , 2006 , 368, 285	4.0	1
18	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> , 2021 , 30, 1332-1338	2.6	1
17	Concomitant oral intake of purified clinoptilolite tuff (G-PUR) reduces enteral lead uptake in healthy humans. <i>Scientific Reports</i> , 2021 , 11, 14796	4.9	1
16	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> , 2019 , 12, e008067	6.4	1

- 15 Investigating the effect of trigger delay on cardiac 31P MRS signals. *Scientific Reports*, **2021**, 11, 9268 4.9 ○
- 14 Effect of hydroxypropyl-β-cyclodextrin in fluid and semi-solid submicron emulsions on physiological skin parameters during regular in vivo application. *International Journal of Cosmetic Science*, **2021**, 43, 263-268 2.7 ○
- 13 Differential Effects of Clopidogrel With or Without Aspirin on Platelet Reactivity and Coagulation Activation: A Randomized Trial in Healthy Volunteers. *Clinical Pharmacology and Therapeutics*, **2021**, 109, 1546-1554 6.1 ○
- 12 Utilization of potentially inappropriate medication and risk of adverse drug events among older adults with chronic renal insufficiency: a population-wide cohort study. *BMC Geriatrics*, **2021**, 21, 117 4.1 ○
- 11 Invited commentary: Evidence-based practise and physical therapy. *Wiener Medizinische Wochenschrift*, **2016**, 166, 4 2.9
- 10 Independent or synergistic relationship of proteinuria and glomerular filtration rate on patient and renal survival in patients with glomerulonephritis?. *Journal of Nephrology*, **2014**, 27, 643-51 4.8
- 9 Assessment of beta-cell function and insulin secretion in subjects that underwent renal transplantation. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2015**, 2015, 2371-4 0.9
- 8 Asymmetric dimethylarginine levels in essential thrombocythemia--a retrospective analysis. *Annals of Hematology*, **2011**, 90, 1105-6 3
- 7 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. *Diabetologia* 49:1909-1914. *Diabetologia*, **2006**, 49, 2796-2796 10.3
- 6 Endogenously and exogenously increased noradrenaline exerts sex-different responses in human. *Journal of Human Hypertension*, **2002**, 16, 875-7 2.6
- 5 C-peptide has no effect on forearm blood flow during local hyperinsulinaemia in healthy humans. *British Journal of Clinical Pharmacology*, **2003**, 55, 526-30 3.8
- 4 Clinical Trials: Interventional Studies **2016**, 97-107
- 3 Systemic Diseases: Cardiovascular Disease and Ocular Manifestation **2012**, 433-450
- 2 Comparison of Iron Dosing Strategies in Patients Undergoing Long-Term Hemodialysis: A Randomized Controlled Trial. *Clinical Journal of the American Society of Nephrology: CJASN*, **2021**, 16, 1512-1521 6.9
- 1 Assessment of Vascular Function 289-310