

Arduino A Mangoni

List of Publications by Citations

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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.

290
papers

6,250
citations

37
h-index

69
g-index

355
ext. papers

7,919
ext. citations

4
avg, IF

6.3
L-index

#	Paper	IF	Citations
290	Age-related changes in pharmacokinetics and pharmacodynamics: basic principles and practical applications. <i>British Journal of Clinical Pharmacology</i> , 2004 , 57, 6-14	3.8	906
289	Homocysteine and cardiovascular disease: current evidence and future prospects. <i>American Journal of Medicine</i> , 2002 , 112, 556-65	2.4	185
288	Drugs with anticholinergic effects and cognitive impairment, falls and all-cause mortality in older adults: A systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 209-20	3.8	178
287	Guideline for the diagnosis and management of hypertension in adults - 2016. <i>Medical Journal of Australia</i> , 2016 , 205, 85-9	4	155
286	Heart rate-dependence of arterial distensibility in vivo. <i>Journal of Hypertension</i> , 1996 , 14, 897-901	1.9	143
285	The impact of traditional cardiovascular risk factors on cardiovascular outcomes in patients with rheumatoid arthritis: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2015 , 10, e0117952	3.7	130
284	Definition of ambulatory blood pressure targets for diagnosis and treatment of hypertension in relation to clinic blood pressure: prospective cohort study. <i>BMJ, The</i> , 2010 , 340, c1104	5.9	110
283	Sex differences in the effect of fish-oil supplementation on the adaptive response to resistance exercise training in older people: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 151-158	7	103
282	Folic acid enhances endothelial function and reduces blood pressure in smokers: a randomized controlled trial. <i>Journal of Internal Medicine</i> , 2002 , 252, 497-503	10.8	97
281	Ambulatory blood pressure monitoring in Australia: 2011 consensus position statement. <i>Journal of Hypertension</i> , 2012 , 30, 253-66	1.9	94
280	Impact of age on QT interval and QT dispersion in healthy subjects: a regression analysis. <i>Age and Ageing</i> , 2003 , 32, 326-31	3	92
279	Association Between Body Mass Index and Overall Survival With Immune Checkpoint Inhibitor Therapy for Advanced Non-Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2020 , 6, 512-518	13.4	85
278	Effect of sympathectomy on mechanical properties of common carotid and femoral arteries. <i>Hypertension</i> , 1997 , 30, 1085-8	8.5	84
277	Measures of anticholinergic drug exposure, serum anticholinergic activity, and all-cause postdischarge mortality in older hospitalized patients with hip fractures. <i>American Journal of Geriatric Psychiatry</i> , 2013 , 21, 785-93	6.5	83
276	Impaired radial artery compliance in normotensive subjects with familial hypercholesterolemia. <i>Atherosclerosis</i> , 1996 , 124, 249-60	3.1	81
275	Outcome following isolated tricuspid valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 19, 68-73	3	80
274	Drug Burden Index in older adults: theoretical and practical issues. <i>Clinical Interventions in Aging</i> , 2014 , 9, 1503-15	4	74

273	Neutrophil to lymphocyte ratio and clinical outcomes in COPD: recent evidence and future perspectives. <i>European Respiratory Review</i> , 2018 , 27,	9.8	69
272	Temporal trends in anticholinergic medication prescription in older people: repeated cross-sectional analysis of population prescribing data. <i>Age and Ageing</i> , 2014 , 43, 515-21	3	67
271	Short-term oral folic acid supplementation enhances endothelial function in patients with type 2 diabetes. <i>American Journal of Hypertension</i> , 2005 , 18, 220-6	2.3	67
270	Associations between the anticholinergic risk scale score and physical function: potential implications for adverse outcomes in older hospitalized patients. <i>Journal of the American Medical Directors Association</i> , 2011 , 12, 565-572	5.9	66
269	Drug burden index, physical function, and adverse outcomes in older hospitalized patients. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 1584-91	2.9	66
268	Heart rate-dependent stiffening of large arteries in intact and sympathectomized rats. <i>Hypertension</i> , 1999 , 34, 598-602	8.5	66
267	Alterations in drug disposition in older adults. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 491-508	5.5	64
266	Meta-analysis of neutrophil-to-lymphocyte and platelet-to-lymphocyte ratio in rheumatoid arthritis. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13037	4.6	60
265	Acute effects of smoking on radial artery compliance in humans. <i>Journal of Hypertension</i> , 1994 , 12, 691-696	1.6	57
264	Defining the COX inhibitor selectivity of NSAIDs: implications for understanding toxicity. <i>Expert Review of Clinical Pharmacology</i> , 2010 , 3, 769-76	3.8	55
263	Evaluation of oxidative stress biomarkers in idiopathic pulmonary fibrosis and therapeutic applications: a systematic review. <i>Respiratory Research</i> , 2018 , 19, 51	7.3	49
262	D-Dimer Concentrations and COVID-19 Severity: A Systematic Review and Meta-Analysis. <i>Frontiers in Public Health</i> , 2020 , 8, 432	6	49
261	The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. <i>Molecules</i> , 2020 , 25,	4.8	48
260	Alterations of radial artery compliance in patients with congestive heart failure. <i>American Journal of Cardiology</i> , 1995 , 76, 381-5	3	48
259	MiR-193b regulates breast cancer cell migration and vasculogenic mimicry by targeting dimethylarginine dimethylaminohydrolase 1. <i>Scientific Reports</i> , 2017 , 7, 13996	4.9	42
258	Dimethylarginine dimethylaminohydrolase regulation: a novel therapeutic target in cardiovascular disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2009 , 5, 303-19	5.5	42
257	A Potential Link Between Oxidative Stress and Endothelial-to-Mesenchymal Transition in Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2018 , 9, 1985	8.4	42
256	Optimization of drug prescribing. <i>British Journal of Clinical Pharmacology</i> , 2004 , 57, 231-6	3.8	41

255	Emerging cellular and molecular determinants of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 2031-2057	10.3	40
254	Inappropriate prescribing of proton pump inhibitors in older patients: effects of an educational strategy. <i>Drugs and Aging</i> , 2012 , 29, 681-90	4.7	39
253	Kinase inhibitor pharmacokinetics: comprehensive summary and roadmap for addressing inter-individual variability in exposure. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017 , 13, 31-49	5.5	37
252	Use of non-steroidal anti-inflammatory drugs and risk of incident myocardial infarction and heart failure, and all-cause mortality in the Australian veteran community. <i>British Journal of Clinical Pharmacology</i> , 2010 , 69, 689-700	3.8	37
251	Large and medium sized artery abnormalities in untreated and treated hypothyroidism. <i>European Heart Journal</i> , 1997 , 18, 1492-8	9.5	37
250	The emerging role of symmetric dimethylarginine in vascular disease. <i>Advances in Clinical Chemistry</i> , 2009 , 48, 73-94	5.8	36
249	Protective Effects of Hydroxychloroquine against Accelerated Atherosclerosis in Systemic Lupus Erythematosus. <i>Mediators of Inflammation</i> , 2018 , 2018, 3424136	4.3	35
248	Association between prescribing of antimuscarinic drugs and antimuscarinic adverse effects in older people. <i>Expert Review of Clinical Pharmacology</i> , 2010 , 3, 441-52	3.8	34
247	Effects of folic acid supplementation on inflammatory and thrombogenic markers in chronic smokers. A randomised controlled trial. <i>Thrombosis Research</i> , 2003 , 110, 13-7	8.2	34
246	Plasma protein thiols: an early marker of oxidative stress in asthma and chronic obstructive pulmonary disease. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 181-8	4.6	34
245	Associations between the neutrophil-to-lymphocyte and the platelet-to-lymphocyte ratios and the presence and severity of psoriasis: a systematic review and meta-analysis. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 37-45	4.9	33
244	Plasma erythromycin concentrations predict feeding outcomes in critically ill patients with feed intolerance. <i>Critical Care Medicine</i> , 2011 , 39, 868-71	1.4	31
243	Sex differences in the response to resistance exercise training in older people. <i>Physiological Reports</i> , 2016 , 4, e12834	2.6	31
242	Effects of folic acid supplementation on psychomotor performance and hemorheology in healthy elderly subjects. <i>Archives of Gerontology and Geriatrics</i> , 2006 , 43, 127-37	4	30
241	Radial artery compliance in young, obese, normotensive subjects. <i>Hypertension</i> , 1995 , 26, 984-8	8.5	30
240	Combined effects of hypertension and hypercholesterolemia on radial artery function. <i>Hypertension</i> , 1997 , 29, 583-6	8.5	30
239	Risk factors of proteinuria in renal cell carcinoma patients treated with VEGF inhibitors: a secondary analysis of pooled clinical trial data. <i>British Journal of Cancer</i> , 2016 , 114, 1313-7	8.7	29
238	Non-selective nonsteroidal anti-inflammatory drugs and cardiovascular events: is aldosterone the silent partner in crime?. <i>British Journal of Clinical Pharmacology</i> , 2006 , 61, 738-40	3.8	29

237	Using the Multidimensional Prognostic Index to Predict Clinical Outcomes of Hospitalized Older Persons: A Prospective, Multicenter, International Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1643-1649	6.4	29
236	The cardiovascular system. <i>British Journal of Clinical Pharmacology</i> , 2003 , 56, 254-60	3.8	28
235	Relative Hyperglycemia Is an Independent Determinant of In-Hospital Mortality in Patients With Critical Illness. <i>Critical Care Medicine</i> , 2020 , 48, e115-e122	1.4	27
234	Relative hyperglycemia is associated with complications following an acute myocardial infarction: a post-hoc analysis of HI-5 data. <i>Cardiovascular Diabetology</i> , 2017 , 16, 157	8.7	27
233	Cardiovascular drug therapy in elderly patients: specific age-related pharmacokinetic, pharmacodynamic and therapeutic considerations. <i>Drugs and Aging</i> , 2005 , 22, 913-41	4.7	27
232	Cardiac and vascular structural changes in normotensive subjects with parental hypertension. <i>Journal of Hypertension</i> , 1995 , 13, 259-264	1.9	27
231	Angiotensin-converting enzyme inhibition and radial artery compliance in patients with congestive heart failure. <i>Hypertension</i> , 1995 , 26, 491-6	8.5	27
230	Homoarginine and inhibition of human arginase activity: kinetic characterization and biological relevance. <i>Scientific Reports</i> , 2018 , 8, 3697	4.9	26
229	Asymmetric dimethylarginine: a possible link between vascular disease and dementia. <i>Current Alzheimer Research</i> , 2013 , 10, 347-56	3	26
228	Protective Effects of Methotrexate against Proatherosclerotic Cytokines: A Review of the Evidence. <i>Mediators of Inflammation</i> , 2017 , 2017, 9632846	4.3	25
227	Clinical and biochemical correlates of serum L-ergothioneine concentrations in community-dwelling middle-aged and older adults. <i>PLoS ONE</i> , 2014 , 9, e84918	3.7	25
226	Anticholinergic drugs and functional outcomes in older patients undergoing orthopaedic rehabilitation. <i>American Journal of Geriatric Pharmacotherapy</i> , 2012 , 10, 251-7		25
225	Off-label prescribing in older patients. <i>Drugs and Aging</i> , 2012 , 29, 427-34	4.7	24
224	The Second Life of Methylarginines as Cardiovascular Targets. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
223	Coronary flow reserve in systemic rheumatic diseases: a systematic review and meta-analysis. <i>Rheumatology International</i> , 2018 , 38, 1179-1190	3.6	23
222	Hypertension and sensorimotor peripheral neuropathy in type 2 diabetes. <i>European Neurology</i> , 2007 , 57, 91-5	2.1	23
221	The emerging role of vascular endothelial growth factor (VEGF) in vascular homeostasis: lessons from recent trials with anti-VEGF drugs. <i>Current Vascular Pharmacology</i> , 2011 , 9, 358-80	3.3	23
220	Laboratory test alterations in patients with COVID-19 and non COVID-19 interstitial pneumonia: a preliminary report. <i>Journal of Infection in Developing Countries</i> , 2020 , 14, 685-690	2.3	23

219	Minimizing anticholinergic drug prescribing in older hospitalized patients: a full audit cycle. <i>Therapeutic Advances in Drug Safety</i> , 2014 , 5, 121-8	3.5	22
218	Effectiveness of Interventions to Deprescribe Inappropriate Proton Pump Inhibitors in Older Adults. <i>Drugs and Aging</i> , 2017 , 34, 265-287	4.7	21
217	Prescribing patterns of proton pump inhibitors in older hospitalized patients in a Scottish health board. <i>Geriatrics and Gerontology International</i> , 2013 , 13, 1002-9	2.9	21
216	Associations between different measures of anticholinergic drug exposure and Barthel Index in older hospitalized patients. <i>Therapeutic Advances in Drug Safety</i> , 2013 , 4, 235-45	3.5	21
215	Inhibitors of the Hydrolytic Enzyme Dimethylarginine Dimethylaminohydrolase (DDAH): Discovery, Synthesis and Development. <i>Molecules</i> , 2016 , 21,	4.8	21
214	The neutrophil-to-lymphocyte ratio as a marker of chronic obstructive pulmonary disease and its exacerbations: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12984	4.6	20
213	Homoarginine and all-cause mortality: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12960	4.6	20
212	Impact of cholesterol lowering treatment on plasma kynurenine and tryptophan concentrations in chronic kidney disease: relationship with oxidative stress improvement. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 153-9	4.5	19
211	Prevalence and Determinants of Peripheral Microvascular Endothelial Dysfunction in Rheumatoid Arthritis Patients: A Multicenter Cross-Sectional Study. <i>Mediators of Inflammation</i> , 2018 , 2018, 6548715	4.3	19
210	Arginines Plasma Concentration and Oxidative Stress in Mild to Moderate COPD. <i>PLoS ONE</i> , 2016 , 11, e0160237	3.7	19
209	The influence of heart failure on the pharmacokinetics of cardiovascular and non-cardiovascular drugs: a critical appraisal of the evidence. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 20-36	3.8	18
208	The De Ritis ratio as prognostic biomarker of in-hospital mortality in COVID-19 patients. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13427	4.6	18
207	SARS-CoV-2 and endothelial cell interaction in COVID-19: molecular perspectives. <i>Vascular Biology (Bristol, England)</i> , 2021 , 3, R15-R23	2.9	18
206	Guideline for the diagnosis and management of hypertension in adults - 2016. <i>Medical Journal of Australia</i> , 2017 , 206, 141	4	17
205	Angiotensin system inhibitors and survival in patients with metastatic renal cell carcinoma treated with VEGF-targeted therapy: A pooled secondary analysis of clinical trials. <i>International Journal of Cancer</i> , 2016 , 138, 2293-9	7.5	17
204	Red blood cell distribution width in pregnancy: a systematic review. <i>Biochemia Medica</i> , 2018 , 28, 030502.5	2.5	17
203	Methotrexate, blood pressure and markers of arterial function in patients with rheumatoid arthritis: a repeated cross-sectional study. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2017 , 9, 213-229	3.8	16
202	The implications of a growing evidence base for drug use in elderly patients Part 2. ACE inhibitors and angiotensin receptor blockers in heart failure and high cardiovascular risk patients. <i>British Journal of Clinical Pharmacology</i> , 2006 , 61, 502-12	3.8	16

201	Programmable microchip monitoring of post-stroke pyrexia: effects of aspirin and paracetamol on temperature and infarct size in the rat. <i>Journal of Neuroscience Methods</i> , 2002 , 113, 159-66	3	16
200	Alterations in drug disposition in older adults: a focus on geriatric syndromes. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021 , 17, 41-52	5.5	16
199	Serum albumin concentrations are associated with disease severity and outcomes in coronavirus 19 disease (COVID-19): a systematic review and meta-analysis. <i>Clinical and Experimental Medicine</i> , 2021 , 21, 343-354	4.9	16
198	Opposing effects of rheumatoid arthritis and low dose prednisolone on arginine metabolomics. <i>Atherosclerosis</i> , 2017 , 266, 190-195	3.1	15
197	Methotrexate for psoriatic arthritis. <i>The Cochrane Library</i> , 2019 , 1, CD012722	5.2	15
196	Serum thiols and cardiovascular risk scores: a combined assessment of transsulfuration pathway components and substrate/product ratios. <i>Journal of Translational Medicine</i> , 2013 , 11, 99	8.5	15
195	Clinical and demographic factors associated with antimuscarinic medication use in older hospitalized patients. <i>Hospital Practice (1995)</i> , 2011 , 39, 30-6	2.2	15
194	Serum amyloid A concentrations, COVID-19 severity and mortality: An updated systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2021 , 105, 668-674	10.5	15
193	Small molecule inhibition of DDAH1 significantly attenuates triple negative breast cancer cell vasculogenic mimicry in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 602-612	7.5	15
192	Circulating malondialdehyde concentrations in patients with stable chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2018 , 12, 771-781	2.3	14
191	New horizons in arginine metabolism, ageing and chronic disease states. <i>Age and Ageing</i> , 2019 , 48, 776-782		14
190	Acute effects of haemodialysis on biochemical modulators of endothelial function. <i>Journal of Internal Medicine</i> , 2007 , 262, 571-80	10.8	14
189	The implications of a growing evidence base for drug use in elderly patients. Part 1. Statins for primary and secondary cardiovascular prevention. <i>British Journal of Clinical Pharmacology</i> , 2006 , 61, 494-501	3.8	14
188	Vascular and blood pressure effects of folic acid in older patients with cardiovascular disease. <i>Journal of the American Geriatrics Society</i> , 2001 , 49, 1003-4	5.6	14
187	Blood Cell Count Derived Inflammation Indexes in Patients with Idiopathic Pulmonary Fibrosis. <i>Lung</i> , 2020 , 198, 821-827	2.9	14
186	Using the Multidimensional Prognostic Index (MPI) to improve cost-effectiveness of interventions in multimorbid frail older persons: results and final recommendations from the MPI_AGE European Project. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 861-868	4.8	13
185	Inhibition of Dimethylarginine Dimethylaminohydrolase (DDAH) Enzymes as an Emerging Therapeutic Strategy to Target Angiogenesis and Vasculogenic Mimicry in Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 1455	5.3	13
184	Blood global DNA methylation is decreased in non-severe chronic obstructive pulmonary disease (COPD) patients. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017 , 46, 11-15	3.5	13

183	Under-representation of older adults in pharmacokinetic and pharmacodynamic studies: a solvable problem?. <i>Expert Review of Clinical Pharmacology</i> , 2013 , 6, 35-9	3.8	13
182	Folic acid, inflammation, and atherosclerosis: false hopes or the need for better trials?. <i>Clinica Chimica Acta</i> , 2006 , 367, 11-9	6.2	13
181	Acute hypotensive effects of oral cisapride and erythromycin in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2004 , 58, 223-4	3.8	13
180	Oxidative stress-linked biomarkers in idiopathic pulmonary fibrosis: a systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2018 , 12, 1175-1184	2.3	13
179	Older women are frailer, but less often die than men: a prospective study of older hospitalized people. <i>Maturitas</i> , 2019 , 128, 81-86	5	12
178	The Temporal Relationship between Arterial Stiffening and Blood Pressure Is Modified by Methotrexate Treatment in Patients with Rheumatoid Arthritis. <i>Frontiers in Physiology</i> , 2017 , 8, 593	4.6	12
177	Evaluation of modafinil as a perpetrator of metabolic drug-drug interactions using a model informed cocktail reaction phenotyping trial protocol. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 501-509	3.8	12
176	A diethylpyrocarbonate-based derivatization method for the LC-MS/MS measurement of plasma arginine and its chemically related metabolites and analogs. <i>Clinica Chimica Acta</i> , 2019 , 492, 29-36	6.2	11
175	Serum methylarginines and incident depression in a cohort of older adults. <i>Journal of Affective Disorders</i> , 2013 , 151, 493-499	6.6	11
174	Paradoxical vasodilation during lower body negative pressure in patients with vasodepressor carotid sinus syndrome. <i>Journal of the American Geriatrics Society</i> , 2003 , 51, 853-7	5.6	11
173	Serum Complement C3 and C4 and COVID-19 Severity and Mortality: A Systematic Review and Meta-Analysis With Meta-Regression. <i>Frontiers in Immunology</i> , 2021 , 12, 696085	8.4	11
172	Targeted arginine metabolomics: A rapid, simple UPLC-QToF-MS(E) based approach for assessing the involvement of arginine metabolism in human disease. <i>Clinica Chimica Acta</i> , 2015 , 447, 59-65	6.2	10
171	Plasma Proteomic Signatures in Early Chronic Obstructive Pulmonary Disease. <i>Proteomics - Clinical Applications</i> , 2018 , 12, e1700088	3.1	10
170	Cholesterol lowering treatment restores blood global DNA methylation in chronic kidney disease (CKD) patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 822-829	4.5	10
169	Geriatric medicine in an aging society: up for a challenge?. <i>Frontiers in Medicine</i> , 2014 , 1, 10	4.9	10
168	Use of non-steroidal anti-inflammatory drugs and risk of ischemic and hemorrhagic stroke in the Australian veteran community. <i>Pharmacoepidemiology and Drug Safety</i> , 2010 , 19, 490-8	2.6	10
167	Symmetric dimethylarginine is an independent predictor of intradialytic hypotension. <i>American Journal of Hypertension</i> , 2008 , 21, 955-9	2.3	10
166	Outcome following mitral valve replacement in patients with mitral stenosis and moderately reduced left ventricular ejection fraction. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 22, 90-4	3	10

165	Repurposing existing drugs for cardiovascular risk management: a focus on methotrexate. <i>Drugs in Context</i> , 2018 , 7, 212557	5.2	10
164	Serum Prealbumin Concentrations, COVID-19 Severity, and Mortality: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021 , 8, 638529	4.9	10
163	Arginine analogues incorporating carboxylate bioisosteric functions are micromolar inhibitors of human recombinant DDAH-1. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 11315-30	3.9	9
162	Increased kynurenine plasma concentrations and kynurenine-tryptophan ratio in mild-to-moderate chronic obstructive pulmonary disease patients. <i>Biomarkers in Medicine</i> , 2018 , 12, 229-237	2.3	9
161	A New Computer-Based Tool to Reduce Potentially Inappropriate Prescriptions in Hospitalized Geriatric Patients. <i>Drugs and Aging</i> , 2016 , 33, 267-75	4.7	9
160	Routine pharmacological venous thromboembolism prophylaxis in frail older hospitalised patients: where is the evidence?. <i>Age and Ageing</i> , 2013 , 42, 428-34	3	9
159	Differential alterations of common carotid and femoral artery distensibility in 12-week-old spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1997 , 15, 1665-9	1.9	9
158	Circulating Concentrations of Key Regulators of Nitric Oxide Production in Undernourished Sheep Carrying Single and Multiple Fetuses. <i>Animals</i> , 2019 , 10,	3.1	9
157	B-Type Natriuretic Peptide Concentrations, COVID-19 Severity, and Mortality: A Systematic Review and Meta-Analysis With Meta-Regression. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 690790	5.4	9
156	Identification of the Main Intermediate Precursor of l-Ergothioneine Biosynthesis in Human Biological Specimens. <i>Molecules</i> , 2016 , 21,	4.8	9
155	Systemic concentrations of asymmetric dimethylarginine (ADMA) in chronic obstructive pulmonary disease (COPD): state of the art. <i>Amino Acids</i> , 2018 , 50, 1169-1176	3.5	9
154	Cholesterol and Triglyceride Concentrations, COVID-19 Severity, and Mortality: A Systematic Review and Meta-Analysis With Meta-Regression. <i>Frontiers in Public Health</i> , 2021 , 9, 705916	6	9
153	Inflammatory cell indexes as preoperative predictors of hospital stay in open elective thoracic surgery. <i>ANZ Journal of Surgery</i> , 2018 , 88, 616-620	1	8
152	Effect of cholesterol lowering treatment on plasma markers of endothelial dysfunction in chronic kidney disease. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 129, 383-388	3.5	8
151	New drugs and patient-centred end-points in old age: setting the wheels in motion. <i>Expert Review of Clinical Pharmacology</i> , 2016 , 9, 81-9	3.8	8
150	Memory impairment is associated with serum methylarginines in older adults. <i>Current Alzheimer Research</i> , 2014 , 11, 97-106	3	8
149	Acute effects of 5-methyltetrahydrofolate on endothelial function and asymmetric dimethylarginine in patients with chronic heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 341-9	4.5	8
148	Analysis of short-term reproducibility of arterial vasoreactivity by pulse-wave analysis after pharmacological challenge. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 49-54	3	8

147	Stroke, dementia, and drug delivery. <i>British Journal of Clinical Pharmacology</i> , 2004 , 57, 15-26	3.8	8
146	EndMT Regulation by Small RNAs in Diabetes-Associated Fibrotic Conditions: Potential Link With Oxidative Stress. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 683594	5.7	8
145	Optimized Cocktail Phenotyping Study Protocol Using Physiological Based Pharmacokinetic Modeling and Assessment of Metabolic Drug-Drug Interactions Involving Modafinil. <i>Frontiers in Pharmacology</i> , 2016 , 7, 517	5.6	8
144	Simultaneous determination of the main amino thiol and thione in human whole blood by CE and LC. <i>Bioanalysis</i> , 2016 , 8, 945-51	2.1	8
143	INR and COVID-19 severity and mortality: A systematic review with meta-analysis and meta-regression. <i>Advances in Medical Sciences</i> , 2021 , 66, 372-380	2.8	8
142	N- and S-homocysteinylation reduce the binding of human serum albumin to catechins. <i>European Journal of Nutrition</i> , 2017 , 56, 785-791	5.2	7
141	Human dimethylarginine dimethylaminohydrolase 1 inhibition by proton pump inhibitors and the cardiovascular risk marker asymmetric dimethylarginine: in vitro and in vivo significance. <i>Scientific Reports</i> , 2017 , 7, 2871	4.9	7
140	Systemic transsulfuration pathway thiol concentrations in chronic obstructive pulmonary disease patients. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13267	4.6	7
139	The effect of vitamin B12 and folic acid supplementation on routine haematological parameters in older people: an individual participant data meta-analysis. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 785-795	5.2	7
138	Markers of oxidative stress, skeletal muscle mass and function, and their responses to resistance exercise training in older adults. <i>Experimental Gerontology</i> , 2018 , 103, 101-106	4.5	7
137	Sex Differences in the Associations between L-Arginine Pathway Metabolites, Skeletal Muscle Mass and Function, and their Responses to Resistance Exercise, in Old Age. <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 534-540	5.2	7
136	Methylated arginines and nitric oxide in end-stage renal disease: impact of inflammation, oxidative stress and haemodialysis. <i>Biomarkers</i> , 2013 , 18, 357-64	2.6	7
135	High-resolution transthoracic echocardiography of the left anterior descending coronary artery: a novel noninvasive assessment of coronary vasoreactivity. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 134-8	5.8	7
134	Prokinetic therapy with erythromycin has no significant impact on blood pressure and heart rate in critically ill patients. <i>British Journal of Clinical Pharmacology</i> , 2007 , 63, 498-500	3.8	7
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