

Mihnea-Alexandru Gaman

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.

89
papers

820
citations

18
h-index

24
g-index

116
ext. papers

1,194
ext. citations

2.9
avg, IF

5.02
L-index

#	Paper	IF	Citations
89	Andrographolide, a diterpene lactone from <i>Andrographis paniculata</i> and its therapeutic promises in cancer. <i>Cancer Letters</i> , 2018 , 420, 129-145	9.9	78
88	Evaluation of oxidative stress levels in obesity and diabetes by the free oxygen radical test and free oxygen radical defence assays and correlations with anthropometric and laboratory parameters. <i>World Journal of Diabetes</i> , 2020 , 11, 193-201	4.7	42
87	The effect of green tea supplementation on obesity: A systematic review and dose-response meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2020 , 34, 2459-2470	6.7	38
86	Polypharmacy in Type 2 Diabetes Mellitus: Insights from an Internal Medicine Department. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	33
85	Bioactive Compounds Effective Against Type 2 Diabetes Mellitus: A Systematic Review. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 1067-1095	3	29
84	Low-density lipoprotein cholesterol lowering treatment: the current approach. <i>Lipids in Health and Disease</i> , 2020 , 19, 85	4.4	28
83	Dyslipidemia: A Trigger for Coronary Heart Disease in Romanian Patients with Diabetes. <i>Metabolites</i> , 2020 , 10,	5.6	24
82	The Evaluation of Oxidative Stress Levels in Obesity. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 2241-2244	4.8	23
81	Cellular determinants involving mitochondrial dysfunction, oxidative stress and apoptosis correlate with the synergic cytotoxicity of epigallocatechin-3-gallate and menadione in human leukemia Jurkat T cells. <i>Pharmacological Research</i> , 2016 , 103, 300-17	10.2	22
80	The effects of probiotic/synbiotic supplementation compared to placebo on biomarkers of oxidative stress in adults: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-18	11.5	22
79	Crosstalk of Magnesium and Serum Lipids in Dyslipidemia and Associated Disorders: A Systematic Review. <i>Nutrients</i> , 2021 , 13,	6.7	22
78	The role of oxidative stress and the effects of antioxidants on the incidence of infectious complications of chronic lymphocytic leukemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 158135	6.7	21
77	Venous thromboembolism in cancer patients: Still looking for answers. <i>Experimental and Therapeutic Medicine</i> , 2019 , 18, 5026-5032	2.1	19
76	The Impact of Low Advanced Glycation End Products Diet on Metabolic Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2021 , 12, 766-776	10	19
75	Epidemiology of Cholangiocarcinoma; United States Incidence and Mortality Trends. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020 , 44, 885-893	2.4	18
74	Anticonvulsant effect of anacardic acid in murine models: Putative role of GABAergic and antioxidant mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 1686-1695	7.5	18
73	Crosstalk between Oxidative Stress, Chronic Inflammation and Disease Progression in Essential Thrombocythemia. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 3486-3489	1.8	18

72	The Benefits and Risks of Antioxidant Treatment in Liver Diseases. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 651-655	1.8	18
71	The Evaluation of Oxidative Stress and High-Density Lipoprotein Cholesterol Levels in Diffuse Large B-Cell Lymphoma. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 977-980	1.8	17
70	Serum Vitamin D Levels and Risk of Liver Cancer: A Systematic Review and Dose-Response Meta-Analysis of Cohort Studies. <i>Nutrition and Cancer</i> , 2021 , 73, 1-9	2.8	17
69	The effect of berberine supplementation on obesity indices: A dose- response meta-analysis and systematic review of randomized controlled trials. <i>Complementary Therapies in Clinical Practice</i> , 2020 , 39, 101113	3.5	16
68	The influence of zinc supplementation on IGF-1 levels in humans: A systematic review and meta-analysis. <i>Journal of King Saud University - Science</i> , 2020 , 32, 1824-1830	3.6	13
67	Cardio metabolic risk factors for atrial fibrillation in type 2 diabetes mellitus: Focus on hypertension, metabolic syndrome and obesity. <i>Journal of Mind and Medical Sciences</i> , 157-161	2.2	13
66	Effects of Phytosterols supplementation on blood glucose, glycosylated hemoglobin (HbA1c) and insulin levels in humans: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 19, 625-632	2.5	13
65	Raloxifene has favorable effects on the lipid profile in women explaining its beneficial effect on cardiovascular risk: A meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2021 , 166, 105512	10.2	12
64	Liquid Biopsy and Potential Liquid Biopsy-Based Biomarkers in Philadelphia-Negative Classical Myeloproliferative Neoplasms: A Systematic Review. <i>Life</i> , 2021 , 11,	3	12
63	Oxidative Stress Levels, JAK2V617F Mutational Status and Thrombotic Complications in Patients with Essential Thrombocythemia. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 2822-2825	1.8	11
62	The effect of metformin on carotid intima-media thickness (CIMT): A systematic review and meta-analysis of randomized clinical trials. <i>European Journal of Pharmacology</i> , 2020 , 886, 173458	5.3	10
61	The non-invasive assessment of hepatic fibrosis. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 794-803	3.2	10
60	The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2021 , 40, 1811-1821	5.9	10
59	Association of dietary fiber and depression symptom: A systematic review and meta-analysis of observational studies. <i>Complementary Therapies in Medicine</i> , 2021 , 56, 102621	3.5	10
58	MODERN ORAL ANTICOAGULANT TREATMENT IN PATIENTS WITH ATRIAL FIBRILLATION AND HEART FAILURE: INSIGHTS FROM THE CLINICAL PRACTICE. <i>Farmacia</i> , 2018 , 66, 972-976	1.7	9
57	Evaluation of Acetogenins as Potential Anti-SARS-CoV-2 Agents Through Computational Approaches. <i>Frontiers in Chemistry</i> , 2020 , 8, 624716	5	9
56	Temporal trends of incidence and mortality in Asian-Americans with pancreatic adenocarcinoma: an epidemiological study. <i>Annals of Gastroenterology</i> , 2020 , 33, 210-218	2.2	8
55	Crosstalk between Oxidative Stress and Inflammation in Obesity. <i>Revista De Chimie (discontinued)</i> , 2020 , 71, 228-232	1.8	8

54	Natural bioactive lead compounds effective against haematological malignancies 2020 , 95-115		7
53	The Involvement of Oxidative Stress in Chronic Myeloid Leukemia. <i>Romanian Biotechnological Letters</i> , 2020 , 25, 1267-1274	1.2	7
52	Vitamins and Minerals: Types, Sources and their Functions 2020 , 149-172		7
51	The effect of tibolone treatment on lipid profile in women: A systematic review and dose-response meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2021 , 169, 105612	10.2	7
50	The effect of paleolithic diet on glucose metabolism and lipid profile among patients with metabolic disorders: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-12	11.5	7
49	The effect of vitamin D on the lipid profile as a risk factor for coronary heart disease in postmenopausal women: a meta-analysis and systematic review of randomized controlled trials.. <i>Experimental Gerontology</i> , 2022 , 111709	4.5	5
48	The evaluation of oxidative stress in patients with essential thrombocythemia treated with risk-adapted therapy. <i>Archives of the Balkan Medical Union</i> , 2018 , 53, 529-534	0.4	5
47	The impact of rice bran oil consumption on the serum lipid profile in adults: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-11	11.5	5
46	OXIDATIVE STRESS LEVELS ARE INCREASED IN TYPE 2 DIABETES MELLITUS AND OBESITY. <i>Journal of Hypertension</i> , 2019 , 37, e265	1.9	5
45	The effect of nigella sativa on biomarkers of inflammation and oxidative stress: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13625 ^{3,3}		5
44	Oxidative Stress and BCR-ABL1 Transcript Levels in Chronic Myeloid Leukemia: an Intricate Relationship. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 3193-3196	1.8	4
43	The influence of omega-3 supplementation on vitamin D levels in humans: a systematic review and dose-response meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-8	11.5	4
42	Impacts of biomedical hashtag-based Twitter campaign: #DHPSP utilization for promotion of open innovation in digital health, patient safety, and personalized medicine. <i>Current Research in Biotechnology</i> , 2021 , 3, 146-153	4.8	4
41	The Involvement of Oxidative Stress in Psoriasis: A Systematic Review.. <i>Antioxidants</i> , 2022 , 11,	7.1	3
40	Polypharmacy in the Management of Arterial Hypertension-Friend or Foe?. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	3
39	Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation A review. <i>Revista De Chimie (discontinued)</i> , 2018 , 69, 3280-3284	1.8	3
38	To Stay at Port or to Go to Sea: Are Clinical Clerkships a Double-Edged Sword During the COVID-19 Pandemic? Where Do We Go From Here?. <i>International Journal of Medical Students</i> , 2020 , 8, 92-95	2	3
37	Gastrointestinal Manifestations and Dynamics of Liver Enzymes in Children and Adolescents with COVID-19 Infection: A Systematic Review and Meta-Analysis. <i>Iranian Journal of Pediatrics</i> , 2020 , 30,	1	3

36	Cardiovascular risk in patients with inflammatory bowel diseases: a review. <i>Romanian Biotechnological Letters</i> , 2019 , 24, 366-373	1.2	3
35	The effect of gum consumption on anthropometric characteristics and cardiac disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2020 , 54, 102578	3.5	3
34	Association between abnormal maternal serum levels of vitamin B12 and preeclampsia: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021 , 79, 518-528	6.4	3
33	Association of dietary insulinaemic potential and odds of non-alcoholic fatty liver disease among adults: A case-control study. <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 901-909	3.1	3
32	The effect of dehydroepiandrosterone (DHEA) supplementation on estradiol levels in women: A dose-response and meta-analysis of randomized clinical trials. <i>Steroids</i> , 2021 , 173, 108889	2.8	3
31	Suspicious Right Heart Mass: A Rare Case of Benign Metastasizing Leiomyoma of the Tricuspid Valve. <i>JACC: Case Reports</i> , 2020 , 2, 51-54	1.2	2
30	Dengue Fever 2021 , 417-439		2
29	The effect of tibolone treatment on fasting blood sugar, insulin, insulin resistance and endothelial function in postmenopausal women: A meta-analysis of randomized controlled trials. <i>Experimental Gerontology</i> , 2021 , 155, 111586	4.5	2
28	Pathophysiology, Diagnosis and Treatment of Immune Thrombocytopenia. <i>International Journal of Medical Students</i> , 2017 , 5, 32-36	2	2
27	OXIDATIVE STRESS LEVELS ARE INCREASED IN OBESITY AND OBESITY-RELATED COMPLICATIONS. <i>Journal of Hypertension</i> , 2019 , 37, e206-e207	1.9	2
26	Association between glycemic index and Helicobacter pylori infection risk among adults: A case-control study. <i>Nutrition</i> , 2021 , 83, 111069	4.8	2
25	Effects of guar gum supplementation on the lipid profile: A systematic review and meta-analysis of randomized controlled trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 3271-3281	4.5	2
24	The effect of tamoxifen on the lipid profile in women: A systematic review and meta-analysis of randomized controlled trials.. <i>Experimental Gerontology</i> , 2021 , 159, 111680	4.5	1
23	Trends in Serum Vitamin D Levels within 12 Months after One Anastomosis Gastric Bypass (OAGB). <i>Obesity Surgery</i> , 2021 , 31, 3956-3965	3.7	1
22	A Glimpse at the Size of the Fetal Liver-Is It Connected with the Evolution of Gestational Diabetes?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
21	POLYPHARMACY IN THE INTERNAL MEDICINE DEPARTMENT. <i>Journal of Hypertension</i> , 2019 , 37, e189	1.9	1
20	A case of hairy cell leukemia variant. <i>Romanian Journal of Morphology and Embryology</i> , 2015 , 56, 553-6	0.6	1
19	War on Ukraine: Impact on Ukrainian Medical Students.. <i>International Journal of Medical Students</i> , 2022 , 10, 15-17	2	1

18	Is It Worth Publishing in a Medical Students' Journal? Insights From a 10-Year Journey.. <i>International Journal of Medical Students</i> , 2021 , 9, 252-254	2	○
17	MACROVASCULAR AND MICROVASCULAR COMPLICATIONS IN TYPE 2 DIABETES MELLITUS. <i>Journal of Hypertension</i> , 2019 , 37, e140-e141	1.9	○
16	Impact of soy milk consumption on cardiometabolic risk factors: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Functional Foods</i> , 2021 , 83, 104499	5.1	○
15	Comparison of the key modifiable factors in the first 1000 days predicting subsequent overweight and obesity in pre-school children in Tehran: a case-control study. <i>British Journal of Nutrition</i> , 2021 , 1-9	3.6	○
14	Infrared Radiation in the Management of Musculoskeletal Conditions and Chronic Pain: A Systematic Review.. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2022 , 12, 334-343	1.9	○
13	The effect of 17β-estradiol plus norethisterone acetate treatment on the lipid profile in women: a dose-response meta-analysis of randomized controlled trials. <i>Experimental Gerontology</i> , 2022 , 165, 111835	4.5	○
12	MPN-334: Is There a Correlation Between Levels of Reactive Oxygen Species and the Platelet-to-Leukocyte Ratio in Essential Thrombocythemia?. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2020 , 20, S336-S337	2	
11	BETABLOCKERS PRESCRIPTION PATTERNS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND CARDIOVASCULAR COMORBIDITIES. <i>Journal of Hypertension</i> , 2018 , 36, e279	1.9	
10	Nutritional and Health Benefits of Seafoods 2020 , 219-239		
9	PB1926 THE RELATIONSHIP BETWEEN OXIDATIVE STRESS LEVELS, BCR-ABL1 TRANSCRIPT VALUES AND TREATMENT WITH TYROSINE KINASE INHIBITORS IN PATIENTS WITH CHRONIC MYELOID LEUKEMIA. <i>HemaSphere</i> , 2019 , 3, 875-876	0.3	
8	PF685 THE RELATIONSHIP BETWEEN TOTAL ANTIOXIDANT CAPACITY AND JAK2V617F MUTATION IN ESSENTIAL THROMBOCYTHEMIA. <i>HemaSphere</i> , 2019 , 3, 296-297	0.3	
7	MEDICATION, COMORBIDITY AND POLYPHARMACY BURDEN IN ROMANIAN PATIENTS WITH CHRONIC KIDNEY DISEASE. <i>Journal of Hypertension</i> , 2021 , 39, e307	1.9	
6	OXIDATIVE STRESS AND INFLAMMATION LEVELS ARE INCREASED IN OBESE SUBJECTS. <i>Journal of Hypertension</i> , 2021 , 39, e334	1.9	
5	CARDIOMETABOLIC RISK FACTORS FOR ATRIAL FIBRILLATION IN TYPE 2 DIABETES MELLITUS. <i>Journal of Hypertension</i> , 2019 , 37, e96	1.9	
4	STATIN THERAPY FOR DYSLIPIDEMIA AND CORONARY HEART DISEASE IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. <i>Journal of Hypertension</i> , 2019 , 37, e250-e251	1.9	
3	DOES THE PRESENCE OF ARTERIAL HYPERTENSION INFLUENCE THE PRESCRIPTION OF ANTIPLATELET DRUGS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS?. <i>Journal of Hypertension</i> , 2018 , 36, e277-e278	1.9	
2	Effect of Statins on Helicobacter pylori Eradication Rate: A Systematic Review and Meta-Analysis. <i>GE Portuguese Journal of Gastroenterology</i> , 1-9	1.1	
1	Currents Trends and Future Perspectives in Our Epigenetic Signatures 2022 , 333-361		

