

# Mihnea-Alexandru Găman

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

1,614  
citations

304743

22  
h-index

377865

34  
g-index

116  
all docs

116  
docs citations

116  
times ranked

1678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Andrographolide, a diterpene lactone from <i>Andrographis paniculata</i> and its therapeutic promises in cancer. <i>Cancer Letters</i> , 2018, 420, 129-145.	7.2	125
2	Bioactive Compounds Effective Against Type 2 Diabetes Mellitus: A Systematic Review. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1067-1095.	2.1	82
3	The effect of green tea supplementation on obesity: A systematic review and <scp>doseâ€“response metaâ€“analysis</scp> of randomized controlled trials. <i>Phytotherapy Research</i> , 2020, 34, 2459-2470.	5.8	64
4	Polypharmacy in Type 2 Diabetes Mellitus: Insights from an Internal Medicine Department. <i>Medicina (Lithuania)</i> , 2019, 55, 436.	2.0	58
5	Epidemiology of Cholangiocarcinoma; United States Incidence and Mortality Trends. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020, 44, 885-893.	1.5	53
6	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.	3.5	53
7	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.	5.0	45
8	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.	2.0	44
9	Low-density lipoprotein cholesterol lowering treatment: the current approach. <i>Lipids in Health and Disease</i> , 2020, 19, 85.	3.0	44
10	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> , 2022, 62, 490-507.	10.3	42
11	Crosstalk of Magnesium and Serum Lipids in Dyslipidemia and Associated Disorders: A Systematic Review. <i>Nutrients</i> , 2021, 13, 1411.	4.1	40
12	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.	6.4	37
13	Dyslipidemia: A Trigger for Coronary Heart Disease in Romanian Patients with Diabetes. <i>Metabolites</i> , 2020, 10, 195.	2.9	34
14	The effect of berberine supplementation on obesity indices: A doseâ€“ response meta-analysis and systematic review of randomized controlled trials. <i>Complementary Therapies in Clinical Practice</i> , 2020, 39, 101113.	1.7	31
15	The non-invasive assessment of hepatic fibrosis. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 794-803.	1.7	31
16	The Involvement of Oxidative Stress in Psoriasis: A Systematic Review. <i>Antioxidants</i> , 2022, 11, 282.	5.1	31
17	The Evaluation of Oxidative Stress Levels in Obesity. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 2241-2244.	0.4	30
18	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.	2.7	28

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19	Venous thromboembolism in cancer patients: Still looking for answers (Review). <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 5026-5032.	1.8	28
20	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, 1-6.	4.0	27
21	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, 161, 111709.	2.8	26
22	Evaluation of <i>Annona muricata</i> Acetogenins as Potential Anti-SARS-CoV-2 Agents Through Computational Approaches. <i>Frontiers in Chemistry</i> , 2020, 8, 624716.	3.6	25
23	Liquid Biopsy and Potential Liquid Biopsy-Based Biomarkers in Philadelphia-Negative Classical Myeloproliferative Neoplasms: A Systematic Review. <i>Life</i> , 2021, 11, 677.	2.4	25
24	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, 300-317.	7.1	24
25	Anticonvulsant effect of anacardic acid in murine models: Putative role of GABAergic and antioxidant mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1686-1695.	5.6	23
26	War on Ukraine: Impact on Ukrainian Medical Students. <i>International Journal of Medical Students</i> , 2022, 10, 15-17.	0.5	23
27	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.	3.5	21
28	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.	1.9	21
29	Crosstalk between Oxidative Stress, Chronic Inflammation and Disease Progression in Essential Thrombocythemia. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3486-3489.	0.4	21
30	The Benefits and Risks of Antioxidant Treatment in Liver Diseases. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 651-655.	0.4	21
31	Vitamins and Minerals: Types, Sources and their Functions. , 2020, , 149-172.		19
32	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.	0.4	19
33	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.	7.1	18
34	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.	3.5	17
35	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> , 0, , 157-161.	0.4	17
36	The effect of <i>nigella sativa</i> 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.	2.9	16

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37	Oxidative Stress Levels, JAK2V617F Mutational Status and Thrombotic Complications in Patients with Essential Thrombocythemia. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 2822-2825.	0.4	16
38	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.	3.7	15
39	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.	2.5	15
40	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.	5.8	14
41	Temporal trends of incidence and mortality in Asian-Americans with pancreatic adenocarcinoma: an epidemiological study. <i>Annals of Gastroenterology</i> , 2020, 33, 210-218.	0.6	14
42	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> , 2022, 62, 4551-4562.	10.3	13
43	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.	7.1	13
44	Polypharmacy in the Management of Arterial Hypertension—Friend or Foe?. <i>Medicina (Lithuania)</i> , 2021, 57, 1288.	2.0	13
45	Risk Factors for Pancreatic Cancer: Emerging Role of Viral Hepatitis. <i>Journal of Personalized Medicine</i> , 2022, 12, 83.	2.5	13
46	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> , 2022, 62, 6005-6015.	10.3	12
47	The effect of tamoxifen on the lipid profile in women: A systematic review and meta-analysis of randomized controlled trials. <i>Experimental Gerontology</i> , 2022, 159, 111680.	2.8	12
48	Natural bioactive lead compounds effective against haematological malignancies. , 2020, , 95-115.		10
49	MODERN ORAL ANTICOAGULANT TREATMENT IN PATIENTS WITH ATRIAL FIBRILLATION AND HEART FAILURE: INSIGHTS FROM THE CLINICAL PRACTICE. <i>Farmacia</i> , 2018, 66, 972-976.	0.4	10
50	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.	0.5	10
51	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.	2.7	9
52	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.	1.8	9
53	Crosstalk between Oxidative Stress and Inflammation in Obesity. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 228-232.	0.4	9
54	The Involvement of Oxidative Stress in Chronic Myeloid Leukemia. <i>Romanian Biotechnological Letters</i> , 2020, 25, 1267-1274.	0.5	8

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55	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, 7866.	4.1	7
56	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.	2.6	7
57	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, .	0.3	7
58	OXIDATIVE STRESS LEVELS ARE INCREASED IN TYPE 2 DIABETES MELLITUS AND OBESITY. <i>Journal of Hypertension</i> , 2019, 37, e265.	0.5	6
59	Suspicious Right Heart Mass. <i>JACC: Case Reports</i> , 2020, 2, 51-54.	0.6	6
60	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.	0.2	6
61	Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation A review. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 3280-3284.	0.4	6
62	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.	10.3	6
63	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	6
64	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.	2.8	5
65	Cardiovascular risk in patients with inflammatory bowel diseases: a review. <i>Romanian Biotechnological Letters</i> , 2019, 24, 366-373.	0.5	5
66	Medical Student Research Journals: The International Journal of Medical Students (IJMS) Legacy. <i>International Journal of Medical Students</i> , 2022, 10, 9-14.	0.5	5
67	OXIDATIVE STRESS LEVELS ARE INCREASED IN OBESITY AND OBESITY-RELATED COMPLICATIONS. <i>Journal of Hypertension</i> , 2019, 37, e206-e207.	0.5	4
68	MACROVASCULAR AND MICROVASCULAR COMPLICATIONS IN TYPE 2 DIABETES MELLITUS. <i>Journal of Hypertension</i> , 2019, 37, e140-e141.	0.5	4
69	Oxidative Stress and BCR-ABL1 Transcript Levels in Chronic Myeloid Leukemia: an Intricate Relationship. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3193-3196.	0.4	4
70	Association between glycemic index and Helicobacter pylori infection risk among adults: A case-control study. <i>Nutrition</i> , 2021, 83, 111069.	2.4	3
71	Trends in Serum Vitamin D Levels within 12 Months after One Anastomosis Gastric Bypass (OAGB). <i>Obesity Surgery</i> , 2021, 31, 3956-3965.	2.1	3
72	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.	3.4	3

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73	Pheochromocytoma – clinical manifestations, diagnosis and current perioperative management. Journal of Mind and Medical Sciences, 2019, 6, 243-247.	0.4	3
74	Pathophysiology, Diagnosis and Treatment of Immune Thrombocytopenia. International Journal of Medical Students, 2017, 5, 32-36.	0.5	3
75	The Effect of Vitamin D Supplementation on Treatment-Induced Pain in Cancer Patients: A Systematic Review. Pain Management Nursing, 2022, 23, 458-466.	0.9	3
76	Laboratory findings in COVID-19 - alterations of hematological, immunological, biochemical, hormonal and other lab panels: a narrative review. Journal of Mind and Medical Sciences, 2022, 9, 38-55.	0.4	3
77	Effect of Statins on <i>Helicobacter pylori</i> Eradication Rate: A Systematic Review and Meta-Analysis. GE Portuguese Journal of Gastroenterology, 0, , 1-9.	0.8	2
78	Intestinal microbiota – a possible contributor to cardiovascular diseases?. Journal of Mind and Medical Sciences, 0, , 168-172.	0.4	2
79	Paroxysmal nocturnal hemoglobinuria: Pandora's box?. Journal of Mind and Medical Sciences, 0, , 245-249.	0.4	2
80	Immune Thrombocytopenia in Chronic Lymphocytic Leukemia. Journal of Blood Disorders & Transfusion, 2014, 05, .	0.1	2
81	Is It Worth Publishing in a Medical Students' Journal? Insights From a 10-Year Journey. International Journal of Medical Students, 2021, 9, 252-254.	0.5	2
82	The effect of 17 $\beta$ -estradiol plus norethisterone acetate treatment on the lipid profile in women: a dose-response meta-analysis of randomized controlled trials. Experimental Gerontology, 2022, 165, 111855.	2.8	2
83	A Single Centre Experience in Deep Vein Thrombosis: Frequency of Thrombophilia, Chemotherapy Agents and Malignant Conditions. Clinical Lymphoma, Myeloma and Leukemia, 2018, 18, S302.	0.4	1
84	Extramedullary Plasmacytomas Developed Despite Ongoing Bortezomib Treatment. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S334.	0.4	1
85	POLYPHARMACY IN THE INTERNAL MEDICINE DEPARTMENT. Journal of Hypertension, 2019, 37, e189.	0.5	1
86	OXIDATIVE STRESS AND INFLAMMATION LEVELS ARE INCREASED IN OBESE SUBJECTS. Journal of Hypertension, 2021, 39, e334.	0.5	1
87	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. British Journal of Nutrition, 2021, , 1-25.	2.3	1
88	Autoimmune hemolytic anemia in chronic lymphocytic leukemia. Prensa Medica Argentina, 2014, 100, .	0.3	1
89	Sinus bradycardia in a young female. Archives of the Balkan Medical Union, 2018, 53, 603-607.	0.2	1
90	Nutritional and Health Benefits of Seafoods. , 2020, , 219-239.		1

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91	A case of hairy cell leukemia variant. Romanian Journal of Morphology and Embryology, 2015, 56, 553-6.	0.8	1
92	The IJMS World Conference of Medical Student Research and an Overview of the IJMS Volume 10 Issue 2. International Journal of Medical Students, 2022, 10, 115-118.	0.5	1
93	Polycystic Ovary Syndrome Triggers Atrial Conduction Disorders: A Systematic Review and Meta-Analysis. European Journal of Investigation in Health, Psychology and Education, 2022, 12, 802-813.	1.9	1
94	DOES THE PRESENCE OF ARTERIAL HYPERTENSION INFLUENCE THE PRESCRIPTION OF ANTIPLATELET DRUGS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS?. Journal of Hypertension, 2018, 36, e277-e278.	0.5	0
95	BETABLOCKERS™ PRESCRIPTION PATTERNS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND CARDIOVASCULAR COMORBIDITIES. Journal of Hypertension, 2018, 36, e279.	0.5	0
96	Crosstalk between Oxidative Stress and Inflammation in the Progression of Essential Thrombocythemia. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S354.	0.4	0
97	Crosstalk between Oxidative Stress and Inflammation in Essential Thrombocythemia. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S353-S354.	0.4	0
98	CARDIOMETABOLIC RISK FACTORS FOR ATRIAL FIBRILLATION IN TYPE 2 DIABETES MELLITUS. Journal of Hypertension, 2019, 37, e96.	0.5	0
99	STATIN THERAPY FOR DYSLIPIDEMIA AND CORONARY HEART DISEASE IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. Journal of Hypertension, 2019, 37, e250-e251.	0.5	0
100	MPN-334: Is There a Correlation Between Levels of Reactive Oxygen Species and the Platelet-to-Leukocyte Ratio in Essential Thrombocythemia?. Clinical Lymphoma, Myeloma and Leukemia, 2020, 20, S336-S337.	0.4	0
101	MPN-340: Are There Any Age Differences in the Response to and Hematological Side Effects of Ruxolitinib Treatment in Myelofibrosis?. Clinical Lymphoma, Myeloma and Leukemia, 2020, 20, S337.	0.4	0
102	MEDICATION, COMORBIDITY AND POLYPHARMACY BURDEN IN ROMANIAN PATIENTS WITH CHRONIC KIDNEY DISEASE. Journal of Hypertension, 2021, 39, e307.	0.5	0
103	GENDER DIFFERENCES IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND HEART FAILURE WITH REDUCED EJECTION FRACTION: ARE AGE, HYPERTENSION AND ATRIAL FIBRILLATION THE ANSWER?. Journal of Hypertension, 2021, 39, e99.	0.5	0
104	COMBINATION THERAPY IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND HEART FAILURE WITH REDUCED EJECTION FRACTION. Journal of Hypertension, 2021, 39, e40.	0.5	0
105	MPN-369: Potential Applications of Liquid Biopsy in BCR-ABL1-Negative Myeloproliferative Neoplasms: A Systematic Review. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S364-S365.	0.4	0
106	Poster: MPN-028: Heart Failure: A Cause of Polypharmacy, Drug-Drug, and Food-Drug Interactions in Essential Thrombocythemia. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S233.	0.4	0
107	Poster: MPN-369: Potential Applications of Liquid Biopsy in BCR-ABL1-Negative Myeloproliferative Neoplasms: A Systematic Review. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S233.	0.4	0
108	MPN-028: Heart Failure: A Cause of Polypharmacy, Drug-Drug, and Food-Drug Interactions in Essential Thrombocythemia. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S352.	0.4	0

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109	A Diffuse Large B cell Lymphoma (DLBCL) With Central Nervous System Involvement in a HIV Positive Patient. Prensa Medica Argentina, 2015, 105, .	0.3	0
110	PB1926 THE RELATIONSHIP BETWEEN OXIDATIVE STRESS LEVELS, BCR-ABL1 TRANSCRIPT VALUES AND TREATMENT WITH TYROSINE KINASE INHIBITORS IN PATIENTS WITH CHRONIC MYELOID LEUKEMIA. HemaSphere, 2019, 3, 875-876.	2.7	0
111	PF685 THE RELATIONSHIP BETWEEN TOTAL ANTIOXIDANT CAPACITY AND JAK2V617F MUTATION IN ESSENTIAL THROMBOCYTHEMIA. HemaSphere, 2019, 3, 296-297.	2.7	0
112	Crosstalk between Oxidative Stress, Chronic Inflammation and Disease Progression in Essential Thrombocythemia. Revista De Chimie (discontinued), 2019, 70, 3486-3489.	0.4	0
113	A Grain of Sand in the Ocean: Training New Generations of Editors, Reviewers, and Medical Scientists. International Journal of Medical Students, 2020, 8, 213-216.	0.5	0
114	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 – CORRIGENDUM. British Journal of Nutrition, 2022, 128, 365-365.	2.3	0