Mihnea-Alexandru GÄfnan

List of Publications by Year in descending order

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114 papers

1,614 citations

304743 22 h-index 34 g-index

116 all docs

116 docs citations

116 times ranked 1678 citing authors

#	Article	IF	CITATIONS
1	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. Critical Reviews in Food Science and Nutrition, 2022, 62, 490-507.	10.3	42
2	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. Critical Reviews in Food Science and Nutrition, 2022, 62, 4551-4562.	10.3	13
3	The impact of rice bran oil consumption on the serum lipid profile in adults: a systematic review and meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2022, 62, 6005-6015.	10.3	12
4	Risk Factors for Pancreatic Cancer: Emerging Role of Viral Hepatitis. Journal of Personalized Medicine, 2022, 12, 83.	2.5	13
5	The effect of tamoxifen on the lipid profile in women: A systematic review and meta-analysis of randomized controlled trials. Experimental Gerontology, 2022, 159, 111680.	2.8	12
6	The Involvement of Oxidative Stress in Psoriasis: A Systematic Review. Antioxidants, 2022, 11, 282.	5.1	31
7	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. Experimental Gerontology, 2022, 161, 111709.	2.8	26
8	Infrared Radiation in the Management of Musculoskeletal Conditions and Chronic Pain: A Systematic Review. European Journal of Investigation in Health, Psychology and Education, 2022, 12, 334-343.	1.9	6
9	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
10	Medical Student Research Journals: The International Journal of Medical Students (IJMS) Legacy. International Journal of Medical Students, 2022, 10, 9-14.	0.5	5
11	War on Ukraine: Impact on Ukrainian Medical Students. International Journal of Medical Students, 2022, 10, 15-17.	0.5	23
12	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 $\hat{a} \in CORRIGENDUM$. British Journal of Nutrition, 2022, 128, 365-365.	2.3	0
13	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
14	The effect of $17\hat{l}^2$ -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
15	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
16	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
17	Serum Vitamin D Levels and Risk of Liver Cancer: A Systematic Review and Dose-Response Meta-Analysis of Cohort Studies. Nutrition and Cancer, 2021, 73, 1-9.	2.0	44
18	Association between abnormal maternal serum levels of vitamin B12 and preeclampsia: a systematic review and meta-analysis. Nutrition Reviews, 2021, 79, 518-528.	5. 8	14

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19	The non-invasive assessment of hepatic fibrosis. Journal of the Formosan Medical Association, 2021, 120, 794-803.	1.7	31
20	The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis. Clinical Nutrition, 2021, 40, 1811-1821.	5.0	45
21	Association of dietary fiber and depression symptom: A systematic review and meta-analysis of observational studies. Complementary Therapies in Medicine, 2021, 56, 102621.	2.7	28
22	Association between glycemic index and Helicobacter pylori infection risk among adults: A case-control study. Nutrition, 2021, 83, 111069.	2.4	3
23	The Impact of Low Advanced Glycation End Products Diet on Metabolic Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Advances in Nutrition, 2021, 12, 766-776.	6.4	37
24	Impacts of biomedical hashtag-based Twitter campaign: #DHPSP utilization for promotion of open innovation in digital health, patient safety, and personalized medicine. Current Research in Biotechnology, 2021, 3, 146-153.	3.7	15
25	The effect of nigella sativa on biomarkers of inflammation and oxidative stress: A systematic review and metaâ€analysis of randomized controlled trials. Journal of Food Biochemistry, 2021, 45, e13625.	2.9	16
26	Association of dietary insulinaemic potential and odds of nonâ€alcoholic fatty liver disease among adults: A case–control study. Journal of Human Nutrition and Dietetics, 2021, 34, 901-909.	2.5	15
27	Raloxifene has favorable effects on the lipid profile in women explaining its beneficial effect on cardiovascular risk: A meta-analysis of randomized controlled trials. Pharmacological Research, 2021, 166, 105512.	7.1	18
28	MEDICATION, COMORBIDITY AND POLYPHARMACY BURDEN IN ROMANIAN PATIENTS WITH CHRONIC KIDNEY DISEASE. Journal of Hypertension, 2021, 39, e307.	0.5	0
29	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	O
30	Trends in Serum Vitamin D Levels within 12 Months after One Anastomosis Gastric Bypass (OAGB). Obesity Surgery, 2021, 31, 3956-3965.	2.1	3
31	COMBINATION THERAPY IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND HEART FAILURE WITH REDUCED EJECTION FRACTION. Journal of Hypertension, 2021, 39, e40.	0.5	O
32	Crosstalk of Magnesium and Serum Lipids in Dyslipidemia and Associated Disorders: A Systematic Review. Nutrients, 2021, 13, 1411.	4.1	40
33	OXIDATIVE STRESS AND INFLAMMATION LEVELS ARE INCREASED IN OBESE SUBJECTS. Journal of Hypertension, 2021, 39, e334.	0.5	1
34	The effect of tibolone treatment on lipid profile in women: A systematic review and dose-response meta-analysis of randomized controlled trials. Pharmacological Research, 2021, 169, 105612.	7.1	13
35	A Glimpse at the Size of the Fetal Liverâ€"Is It Connected with the Evolution of Gestational Diabetes?. International Journal of Molecular Sciences, 2021, 22, 7866.	4.1	7
36	Liquid Biopsy and Potential Liquid Biopsy-Based Biomarkers in Philadelphia-Negative Classical Myeloproliferative Neoplasms: A Systematic Review. Life, 2021, 11, 677.	2.4	25

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37	Impact of soy milk consumption on cardiometabolic risk factors: A systematic review and meta-analysis of randomized controlled trials. Journal of Functional Foods, 2021, 83, 104499.	3.4	3
38	Effects of guar gum supplementation on the lipid profile: A systematic review and meta-analysis of randomized controlled trials. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3271-3281.	2.6	7
39	The effect of dehydroepiandrosterone (DHEA) supplementation on estradiol levels in women: A dose-response and meta-analysis of randomized clinical trials. Steroids, 2021, 173, 108889.	1.8	9
40	Bioactive Compounds Effective Against Type 2 Diabetes Mellitus: A Systematic Review. Current Topics in Medicinal Chemistry, 2021, 21, 1067-1095.	2.1	82
41	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
42	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	O
43	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	O
44	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	O
45	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	O
46	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. Experimental Gerontology, 2021, 155, 111586.	2.8	5
47	Polypharmacy in the Management of Arterial Hypertension—Friend or Foe?. Medicina (Lithuania), 2021, 57, 1288.	2.0	13
48	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
49	The effect of gum consumption on anthropometric characteristics and cardiac disorders: A systematic review and meta-analysis of randomized controlled trials. Complementary Therapies in Medicine, 2020, 54, 102578.	2.7	9
50	The effect of metformin on carotid intima-media thickness (CIMT): A systematic review and meta-analysis of randomized clinical trials. European Journal of Pharmacology, 2020, 886, 173458.	3.5	17
51	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	O
52	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	О
53	The effect of green tea supplementation on obesity: A systematic review and <scp>dose–response metaâ€analysis</scp> of randomized controlled trials. Phytotherapy Research, 2020, 34, 2459-2470.	5.8	64
54	Low-density lipoprotein cholesterol lowering treatment: the current approach. Lipids in Health and Disease, 2020, 19, 85.	3.0	44

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55	Dyslipidemia: A Trigger for Coronary Heart Disease in Romanian Patients with Diabetes. Metabolites, 2020, 10, 195.	2.9	34
56	Epidemiology of Cholangiocarcinoma; United States Incidence and Mortality Trends. Clinics and Research in Hepatology and Gastroenterology, 2020, 44, 885-893.	1.5	53
57	Natural bioactive lead compounds effective against haematological malignancies. , 2020, , 95-115.		10
58	Suspicious Right Heart Mass. JACC: Case Reports, 2020, 2, 51-54.	0.6	6
59	The influence of zinc supplementation on IGF-1 levels in humans: A systematic review and meta-analysis. Journal of King Saud University - Science, 2020, 32, 1824-1830.	3.5	21
60	The effect of berberine supplementation on obesity indices: A dose– response meta-analysis and systematic review of randomized controlled trials. Complementary Therapies in Clinical Practice, 2020, 39, 101113.	1.7	31
61	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. Journal of Diabetes and Metabolic Disorders, 2020, 19, 625-632.	1.9	21
62	Evaluation of Annona muricata Acetogenins as Potential Anti-SARS-CoV-2 Agents Through Computational Approaches. Frontiers in Chemistry, 2020, 8, 624716.	3.6	25
63	Vitamins and Minerals: Types, Sources and their Functions. , 2020, , 149-172.		19
64	Temporal trends of incidence and mortality in Asian-Americans with pancreatic adenocarcinoma: an epidemiological study. Annals of Gastroenterology, 2020, 33, 210-218.	0.6	14
65	The Involvement of Oxidative Stress in Chronic Myeloid Leukemia. Romanian Biotechnological Letters, 2020, 25, 1267-1274.	0.5	8
66	Crosstalk between Oxidative Stress and Inflammation in Obesity. Revista De Chimie (discontinued), 2020, 71, 228-232.	0.4	9
67	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. World Journal of Diabetes, 2020, 11, 193-201.	3.5	53
68	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?. International Journal of Medical Students, 2020, 8, 92-95.	0.5	10
69	Gastrointestinal Manifestations and Dynamics of Liver Enzymes in Children and Adolescents with COVID-19 Infection: A Systematic Review and Meta-Analysis. Iranian Journal of Pediatrics, 2020, 30, .	0.3	7
70	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
71	The influence of omega-3 supplementation on vitamin D levels in humans: a systematic review and dose-response meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2020, , 1-8.	10.3	6
72	Nutritional and Health Benefits of Seafoods. , 2020, , 219-239.		1

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73	Polypharmacy in Type 2 Diabetes Mellitus: Insights from an Internal Medicine Department. Medicina (Lithuania), 2019, 55, 436.	2.0	58
74	Crosstalk between Oxidative Stress and Inflammation in the Progression of Essential Thrombocythemia. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S354.	0.4	O
7 5	Extramedullary Plasmacytomas Developed Despite Ongoing Bortezomib Treatment. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S334.	0.4	1
76	Crosstalk between Oxidative Stress and Inflammation in Essential Thrombocythemia. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S353-S354.	0.4	0
77	OXIDATIVE STRESS LEVELS ARE INCREASED IN OBESITY AND OBESITY-RELATED COMPLICATIONS. Journal of Hypertension, 2019, 37, e206-e207.	0.5	4
78	CARDIOMETABOLIC RISK FACTORS FOR ATRIAL FIBRILLATION IN TYPE 2 DIABETES MELLITUS. Journal of Hypertension, 2019, 37, e96.	0.5	0
79	OXIDATIVE STRESS LEVELS ARE INCREASED IN TYPE 2 DIABETES MELLITUS AND OBESITY. Journal of Hypertension, 2019, 37, e265.	0.5	6
80	MACROVASCULAR AND MICROVASCULAR COMPLICATIONS IN TYPE 2 DIABETES MELLITUS. Journal of Hypertension, 2019, 37, e140-e141.	0.5	4
81	POLYPHARMACY IN THE INTERNAL MEDICINE DEPARTMENT. Journal of Hypertension, 2019, 37, e189.	0.5	1
82	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
83	Pheochromocytoma – clinical manifestations, diagnosis and current perioperative management. Journal of Mind and Medical Sciences, 2019, 6, 243-247.	0.4	3
84	Crosstalk between Oxidative Stress, Chronic Inflammation and Disease Progression in Essential Thrombocythemia. Revista De Chimie (discontinued), 2019, 70, 3486-3489.	0.4	21
85	The Benefits and Risks of Antioxidant Treatment in Liver Diseases. Revista De Chimie (discontinued), 2019, 70, 651-655.	0.4	21
86	The Evaluation of Oxidative Stress and High-Density Lipoprotein Cholesterol Levels in Diffuse Large B-Cell Lymphoma. Revista De Chimie (discontinued), 2019, 70, 977-980.	0.4	19
87	The Evaluation of Oxidative Stress Levels in Obesity. Revista De Chimie (discontinued), 2019, 70, 2241-2244.	0.4	30
88	Oxidative Stress Levels, JAK2V617F Mutational Status and Thrombotic Complications in Patients with Essential Thrombocythemia. Revista De Chimie (discontinued), 2019, 70, 2822-2825.	0.4	16
89	Oxidative Stress and BCR-ABL1 Transcript Levels in Chronic Myeloid Leukemia: an Intricate Relationship. Revista De Chimie (discontinued), 2019, 70, 3193-3196.	0.4	4
90	Venous thromboembolism in cancer patients: Still looking for answers (Review). Experimental and Therapeutic Medicine, 2019, 18, 5026-5032.	1.8	28

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91	Cardiovascular risk in patients with inflamma-tory bowel diseases: a review. Romanian Biotechnological Letters, 2019, 24, 366-373.	0.5	5
92	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
93	PF685 THE RELATIONSHIP BETWEEN TOTAL ANTIOXIDANT CAPACITY AND JAK2V617F MUTATION IN ESSENTIAL THROMBOCYTHEMIA. HemaSphere, 2019, 3, 296-297.	2.7	0
94	Crosstalk between Oxidative Stress, Chronic Inflammation and Disease Progression in Essential Thrombocythemia. Revista De Chimie (discontinued), 2019, 70, 3486-3489.	0.4	0
95	Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer. Cancer Letters, 2018, 420, 129-145.	7.2	125
96	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
97	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
98	Anticonvulsant effect of anacardic acid in murine models: Putative role of GABAergic and antioxidant mechanisms. Biomedicine and Pharmacotherapy, 2018, 106, 1686-1695.	5.6	23
99	BETABLOCKERS' PRESCRIPTION PATTERNS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND CARDIOVASCULAR COMORBIDITIES. Journal of Hypertension, 2018, 36, e279.	0.5	0
100	The evaluation of oxidative stress in patients with essential thrombocythemia treated with risk-adapted therapy. Archives of the Balkan Medical Union, 2018, 53, 529-534.	0.2	6
101	MODERN ORAL ANTICOAGULANT TREATMENT IN PATIENTS WITH ATRIAL FIBRILLATION AND HEART FAILURE: INSIGHTS FROM THE CLINICAL PRACTICE. Farmacia, 2018, 66, 972-976.	0.4	10
102	Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation A review. Revista De Chimie (discontinued), 2018, 69, 3280-3284.	0.4	6
103	Sinus bradycardia in a young female. Archives of the Balkan Medical Union, 2018, 53, 603-607.	0.2	1
104	Pathophysiology, Diagnosis and Treatment of Immune Thrombocytopenia. International Journal of Medical Students, 2017, 5, 32-36.	0.5	3
105	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. Pharmacological Research, 2016, 103, 300-317.	7.1	24
106	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
107	A case of hairy cell leukemia variant. Romanian Journal of Morphology and Embryology, 2015, 56, 553-6.	0.8	1
108	The Role of Oxidative Stress and the Effects of Antioxidants on the Incidence of Infectious Complications of Chronic Lymphocytic Leukemia. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-6.	4.0	27

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109	Immune Thrombocytopenia in Chronic Lymphocytic Leukemia. Journal of Blood Disorders & Transfusion, 2014, 05, .	0.1	2
110	Autoimmune hemolytic anemia in chronic lymphocytic leukemia. Prensa Medica Argentina, 2014, 100, .	0.3	1
111	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
112	Cardio metabolic risk factors for atrial fibrillation in type 2 diabetes mellitus: Focus on hypertension, metabolic syndrome and obesity. Journal of Mind and Medical Sciences, 0, , 157-161.	0.4	17
113	Intestinal microbiota – a possible contributor to cardiovascular diseases?. Journal of Mind and Medical Sciences, 0, , 168-172.	0.4	2
114	Paroxysmal nocturnal hemoglobinuria: Pandora's box?. Journal of Mind and Medical Sciences, 0, , 245-249.	0.4	2