Mihaela Iancu

List of Publications by Year
in descending order

73 papers	634 citations	623188 14 h-index	752256 20 g-index
74 all docs	74 docs citations	74 times ranked	783 citing authors

#	Article	IF	Citations
1	Assessment of Biventricular Myocardial Function with 2-Dimensional Strain and Conventional Echocardiographic Parameters: A Comparative Analysis in Healthy Infants and Patients with Severe and Critical Pulmonary Stenosis. Journal of Personalized Medicine, 2022, 12, 57.	1.1	2
2	Association of TLR4 Rs4986791 Polymorphism and TLR9 Haplotypes with Acute Myeloid Leukemia Susceptibility: A Case-Control Study of Adult Patients. Journal of Personalized Medicine, 2022, 12, 409.	1.1	3
3	Potential Contribution of IL-27 and IL-23 Gene Polymorphisms to Multiple Sclerosis Susceptibility: An Association Analysis at Genotype and Haplotype Level. Journal of Clinical Medicine, 2022, 11, 37.	1.0	5
4	Evaluation of Circulating Chitotriosidase Activity in Children with Obesity. Journal of Clinical Medicine, 2022, 11, 3634.	1.0	3
5	Association Analysis of the Cerebral Fractional Tissue Oxygen Extraction (cFTOE) and the Cerebral Oxygen Saturation (crSaO2) with Perinatal Factors in Preterm Neonates: A Single Centre Study. Journal of Clinical Medicine, 2022, 11, 3546.	1.0	0
6	Interobserver Agreement and Reference Intervals for Biventricular Myocardial Deformation in Full-Term, Healthy Newborns: A 2D Speckle-Tracking Echocardiography-Based Strain Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 8620.	1.2	3
7	Carbapenem resistance determinants in <i>Klebsiella pneumoniae</i> strains isolated from blood cultures-comparative analysis of molecular and phenotypic methods. Romanian Journal of Laboratory Medicine, 2022, 30, 315-326.	0.1	0
8	Factors associated with gastro-duodenal ulcer in compensated type 2 diabetic patients: a Romanian single-center study. Archives of Medical Science, 2021, 18, 45-51.	0.4	1
9	TERT rs2853669 as predictor for overall survival in patients with acute myeloid leukemia. Archives of Medical Science, 2021, 18, 103-111.	0.4	0
10	Inflammation-Related Markers and Thyroid Function Measures in Pediatric Patients: Is the Grade of Obesity Relevant?. Diagnostics, 2021, 11, 485.	1.3	6
11	N-Pep-12 supplementation after ischemic stroke positively impacts frequency domain QEEG. Neurological Sciences, 2021, , 1.	0.9	1
12	Diagnostic Performance of Serum Biomarkers Fibroblast Growth Factor 21, Galectin-3 and Copeptin for Heart Failure with Preserved Ejection Fraction in a Sample of Patients with Type 2 Diabetes Mellitus. Diagnostics, 2021, 11, 1577.	1.3	9
13	Relationship between 25 Hydroxyvitamin D, Overweight/Obesity Status, Pro-Inflammatory and Oxidative Stress Markers in Patients with Type 2 Diabetes: A Simplified Empirical Path Model. Nutrients, 2021, 13, 2889.	1.7	10
14	Cytokine <i>TGF-β1, TNF-α</i>, <i>IFN-γ</i> and <i>IL‐6</i> Gene Polymorphisms and Localization of Premalignant Gastric Lesions in Immunohistochemically <i>H. pylori</i>-negative Patients. International Journal of Medical Sciences, 2021, 18, 2743-2751.	1.1	4
15	Speckle-Tracking Global Longitudinal and Regional Strain Analysis in Neonates with Coarctation of Aorta: A Case-Control Study. Journal of Clinical Medicine, 2021, 10, 4579.	1.0	0
16	An Exploratory Association Analysis of ABCB1 rs1045642 and ABCB1 rs4148738 with Non-Major Bleeding Risk in Atrial Fibrillation Patients Treated with Dabigatran or Apixaban. Journal of Personalized Medicine, 2020, 10, 133.	1.1	7
17	A Joinpoint Regression Analysis of Syphilis and Gonorrhea Incidence in 15–19-Year Old Adolescents between 2005 and 2017: A Regional Study. International Journal of Environmental Research and Public Health, 2020, 17, 5385.	1.2	7
18	TET2 rs1548483 SNP Associating with Susceptibility to Molecularly Annotated Polycythemia Vera and Primary Myelofibrosis. Journal of Personalized Medicine, 2020, 10, 259.	1.1	6

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19	Significant Associations between AXIN1 rs1805105, rs12921862, rs370681 Haplotypes and Variant Genotypes of AXIN2 rs2240308 with Risk of Congenital Heart Defects. International Journal of Environmental Research and Public Health, 2020, 17, 7671.	1.2	0
20	Association Analysis of TP53 rs1042522, MDM2 rs2279744, rs3730485, MDM4 rs4245739 Variants and Acute Myeloid Leukemia Susceptibility, Risk Stratification Scores, and Clinical Features: An Exploratory Study. Journal of Clinical Medicine, 2020, 9, 1672.	1.0	6
21	Shear-Wave Elastography Variability Analysis and Relation with Kidney Allograft Dysfunction: A Single-Center Study. Diagnostics, 2020, 10, 41.	1.3	16
22	Modelling the Effects of MCM7 Variants, Somatic Mutations, and Clinical Features on Acute Myeloid Leukemia Susceptibility and Prognosis. Journal of Clinical Medicine, 2020, 9, 158.	1.0	7
23	Relationship between preterm birth and post-partum periodontal maternal status: a hospital-based Romanian study. Archives of Gynecology and Obstetrics, 2020, 301, 1189-1198.	0.8	12
24	Influence of MDR1 C3435T, CYP2C19*2 and CYP2C19*3 gene polymorphisms and clinical characteristics on the severity of gastric lesions: a case-control study. Journal of Gastrointestinal and Liver Diseases, 2020, 25, 257-262.	0.5	9
25	Presence of copy number aberrations and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification. Authors' reply. Polish Archives of Internal Medicine, 2020, 130, 347-348.	0.3	5
26	Oxidative Burst of Neonatal and Adult Peripheral Blood Phagocytes Confronting Escherichia coli and Candida albicans. Romanian Biotechnological Letters, 2020, 25, 1340-1347.	0.5	1
27	Plasma Biomarkers as Potential Predictors of Functional Dependence in Daily Life Activities after Ischemic Stroke: A Single Center Study. Annals of Indian Academy of Neurology, 2020, 23, 496-503.	0.2	4
28	Cytokine rs361525, rs1800750, rs1800629, rs1800896, rs1800872, rs1800795, rs1800470, and rs2430561 SNPs in relation with prognostic factors in acute myeloid leukemia. Cancer Medicine, 2019, 8, 5492-5506.	1.3	16
29	MC4R and ENPP1 gene polymorphisms and their implication in maternal and neonatal risk for obesity. Scientific Reports, 2019, 9, 10858.	1.6	5
30	The relationship between TLR4 rs4986790 and rs4986791 gene polymorphisms and Helicobacter pylori infection in children with gastritis. Pathology Research and Practice, 2019, 215, 152692.	1.0	10
31	Renin-angiotensin system gene variants and risk of early- and late-onset preeclampsia: A single center case-control study. Pregnancy Hypertension, 2019, 18, 1-8.	0.6	22
32	The relationship between MMP9 and ADRA2A gene polymorphisms and mothers–newborns' nutritional status: an exploratory path model (STROBE compliant article). Pediatric Research, 2019, 85, 822-829.	1.1	17
33	The relationship among GNB3 rs5443, PNPLA3 rs738409, GCKR rs780094 gene polymorphisms, type of maternal gestational weight gain and neonatal outcomes (STROBE-compliant article). Medicine (United States), 2019, 98, e16414.	0.4	5
34	The impact of TNF-α 308G>A gene polymorphism on children's overweight risk and an assessment of biochemical variables: A cross-sectional single-center experience. Pediatrics and Neonatology, 2019, 60, 19-27.	0.3	11
35	Presence of copy number aberration and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification. Polish Archives of Internal Medicine, 2019, 129, 898-906.	0.3	8
36	<i>Helicobacter pylori</i> and cytokine gene variants as predictors of premalignant gastric lesions. World Journal of Gastroenterology, 2019, 25, 4105-4124.	1.4	31

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37	Potential Clinical Predictors of Suspected Early and Late Onset Sepsis (EOS and LOS) in Preterm Newborns: a Single Tertiary Center Retrospective Study. Clinical Laboratory, 2019, 65, .	0.2	5
38	Tacrolimus concentrations by ELISA and LC - MS/MS. Romanian Biotechnological Letters, 2019, 24, 845-850.	0.5	1
39	Immunohistochemistry as confirmatory test for current Helicobacter pylori infection in patients treated with proton pump inhibitors. European Journal of Internal Medicine, 2018, 50, e31-e32.	1.0	0
40	The influence of GSTM1-null, TS-del6bp, XRCC1-A751C gene polymorphisms on overall survival in colorectal cancer patients related to the TNM parameters: A Romanian single-center study. Annals of Oncology, 2018, 29, v53.	0.6	0
41	Factors Associated with Recurrent Ulcers in Patients with Gastric Surgery after More Than 15 Years: A Cross-Sectional Single-Center Study. Gastroenterology Research and Practice, 2018, 2018, 1-8.	0.7	11
42	Predicting functional outcome of ischemic stroke patients in Romania based on plasma CRP, sTNFR-1, D-Dimers, NGAL and NSE measured using a biochip array. Acta Pharmacologica Sinica, 2018, 39, 1228-1236.	2.8	33
43	Ferritin level changes and erythroid improvement in a group of adult politransfused patients treated with Deferasirox. Medicine and Pharmacy Reports, 2018, 91, 288-292.	0.2	1
44	The CAT-262 C>T, MnSOD Ala16Val, GPX1 Pro198Leu Polymorphisms Related to Oxidative Stress and the Presence of Gastric Lesions. Journal of Gastrointestinal and Liver Diseases, 2018, 27, 371-378.	0.5	8
45	The contribution of clinical and pathological predisposing factors to severe gastro-duodenal lesions in patients with long-term low-dose aspirin and proton pump inhibitor therapy. European Journal of Internal Medicine, 2017, 44, 62-66.	1.0	16
46	Expectations and perspectives of ovarian cancer patients about cancer management in Romania. The international NOGGO-ENGOT trial: EXPRESSION III. European Journal of Cancer Care, 2017, 26, e12566.	0.7	5
47	N-acetyl transferase 2/environmental factors and their association as a modulating risk factor for sporadic colon and rectal cancer. Journal of Clinical Laboratory Analysis, 2017, 31, e22098.	0.9	2
48	The Interaction between<i> GSTT1</i>,<i> GSTM1</i>, and<i> GSTP1</i> Ile105Val Gene Polymorphisms and Environmental Risk Factors in Premalignant Gastric Lesions Risk. BioMed Research International, 2017, 2017, 1-9.	0.9	18
49	The effect of psychological group intervention on emotional problems, event impact and quality of life in breast cancer patients under radiotherapy: a pilot study. Journal of Evidence-Based Psychotherapies, 2017, 17, 133-146.	0.2	2
50	Colorectal Cancer Carcinogenesis: a Multivariate Genetic Model in a Cohort of Romanian Population. Clinical Laboratory, 2017, 63, 647-658.	0.2	3
51	Cerebrolysin and early neurorehabilitation in patients with acute ischemic stroke: a prospective, randomized, placebo-controlled clinical study. Journal of Medicine and Life, 2017, 10, 216-222.	0.4	11
52	Clinical Risk Factors for Gastroduodenal Ulcer in Romanian Low-Dose Aspirin Consumers. Gastroenterology Research and Practice, 2016, 2016, 1-8.	0.7	11
53	From Six Gene Polymorphisms of the Antioxidant System, Only GPX Pro198Leu and GSTP1 Ile105Val Modulate the Risk of Acute Myeloid Leukemia. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	25
54	The FTO rs9939609 and LEPR rs1137101 mothersâ€"newborns gene polymorphisms and maternal fat mass index effects on anthropometric characteristics in newborns. Medicine (United States), 2016, 95, e5551.	0.4	25

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55	The role of TGF-β1 869 T→C and PPAR γ2 34 C→G polymorphisms, fat mass, and anthropometric characteristics in predicting childhood obesity at birth. Medicine (United States), 2016, 95, e4265.	0.4	22
56	Impact of demographic, genetic, and bioimpedance factors on gestational weight gain and birth weight in a Romanian population. Medicine (United States), 2016, 95, e4098.	0.4	27
57	Systolic and Diastolic Function in Congestive Heart Failure Pediatric Patients. Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne, 2016, 54, 37-46.	0.3	4
58	Evaluation of anti-cyclic citrullinated peptide antibodies may be beneficial in RF-negative juvenile idiopathic arthritis patients. Clinical Rheumatology, 2016, 35, 601-607.	1.0	10
59	Influence of XPC, XPD, XPF, and XPG gene polymorphisms on the risk and the outcome of acute myeloid leukemia in a Romanian population. Tumor Biology, 2016, 37, 9357-9366.	0.8	20
60	Biostatistics Methods Used in Celiac Disease Population Studies. International Journal of Celiac Disease, 2016, 2, 134-136.	0.1	0
61	Non-invasive assessment of liver fibrosis in chronic viral hepatitis. European Journal of Clinical Investigation, 2015, 45, 1243-1251.	1.7	13
62	Serum hyaluronic acid in chronic viral hepatitis B and C: a biomarker for assessing liver fibrosis in chronic hemodialysis patients. International Urology and Nephrology, 2015, 47, 1209-1217.	0.6	11
63	The methylenetetrahydrofolate reductase (MTHFR) 677 C>T polymorphism increases the risk of developing chronic myeloid leukemia—a case-control study. Tumor Biology, 2015, 36, 3101-3107.	0.8	5
64	Current Trends and Investigative Developments in Wheat Allergy. International Reviews of Immunology, 2015, 34, 538-541.	1.5	2
65	Computerized ultrasound image analysis for noninvasive evaluation of hepatic steatosis. Medical Ultrasonography, 2015, 17, 431-6.	0.4	3
66	Prevalence of Specific IgE to Wheat Flour Allergens in Romanian Pediatric Population. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 543-4.	0.3	0
67	Changes in NT-proBNP in Young Children With Congenital Heart Malformations. Laboratory Medicine, 2014, 45, 43-47.	0.8	5
68	New HLA Associations Identified in Romanian Juvenile Idiopathic Arthritis Patients. Clinical Laboratory, 2014, 60, 449-54.	0.2	3
69	Skeletal pattern in subjects with temporomandibular joint disorders. Archives of Medical Science, 2013, 1, 118-126.	0.4	26
70	Relation of interleukin-6, TNF-alpha and interleukin-1alpha with disease activity and severity in juvenile idiopathic arthritis patients. Clinical Laboratory, 2012, 58, 253-60.	0.2	30
71	Prevalence of IgA antitissue transglutaminase antibodies in children with type 1 diabetes mellitus. Journal of Clinical Laboratory Analysis, 2011, 25, 156-161.	0.9	14
72	Importance of the Educational Environment in the Evolution of Celiac Disease. Laboratory Medicine, 2011, 42, 497-501.	0.8	4

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73	IgA anti-tissue transglutaminase antibodies, first line in the diagnosis of celiac disease. Clinical Laboratory, 2011, 57, 695-701.	0.2	6