

Mihaela Iancu

List of Publications by Year in descending order

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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	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. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1228-1236.	2.8	33
2	<i>Helicobacter pylori</i> and cytokine gene variants as predictors of premalignant gastric lesions. <i>World Journal of Gastroenterology</i> , 2019, 25, 4105-4124.	1.4	31
3	Relation of interleukin-6, TNF-alpha and interleukin-1alpha with disease activity and severity in juvenile idiopathic arthritis patients. <i>Clinical Laboratory</i> , 2012, 58, 253-60.	0.2	30
4	Impact of demographic, genetic, and bioimpedance factors on gestational weight gain and birth weight in a Romanian population. <i>Medicine (United States)</i> , 2016, 95, e4098.	0.4	27
5	Skeletal pattern in subjects with temporomandibular joint disorders. <i>Archives of Medical Science</i> , 2013, 1, 118-126.	0.4	26
6	From Six Gene Polymorphisms of the Antioxidant System, Only GPX Pro198Leu and GSTP1 Ile105Val Modulate the Risk of Acute Myeloid Leukemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	25
7	The FTO rs9939609 and LEPR rs1137101 mothers' newborns gene polymorphisms and maternal fat mass index effects on anthropometric characteristics in newborns. <i>Medicine (United States)</i> , 2016, 95, e5551.	0.4	25
8	The role of TGF- β 1 869 T \rightarrow C and PPAR- γ 2 34 C \rightarrow S polymorphisms, fat mass, and anthropometric characteristics in predicting childhood obesity at birth. <i>Medicine (United States)</i> , 2016, 95, e4265.	0.4	22
9	Renin-angiotensin system gene variants and risk of early- and late-onset preeclampsia: A single center case-control study. <i>Pregnancy Hypertension</i> , 2019, 18, 1-8.	0.6	22
10	Influence of XPC, XPD, XPF, and XPG gene polymorphisms on the risk and the outcome of acute myeloid leukemia in a Romanian population. <i>Tumor Biology</i> , 2016, 37, 9357-9366.	0.8	20
11	The Interaction between GSTT1, GSTM1, and GSTP1 Ile105Val Gene Polymorphisms and Environmental Risk Factors in Premalignant Gastric Lesions Risk. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	18
12	The relationship between MMP9 and ADRA2A gene polymorphisms and mothers' newborns' nutritional status: an exploratory path model (STROBE compliant article). <i>Pediatric Research</i> , 2019, 85, 822-829.	1.1	17
13	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. <i>European Journal of Internal Medicine</i> , 2017, 44, 62-66.	1.0	16
14	Cytokine rs361525, rs1800750, rs1800629, rs1800896, rs1800872, rs1800795, rs1800470, and rs2430561 SNPs in relation with prognostic factors in acute myeloid leukemia. <i>Cancer Medicine</i> , 2019, 8, 5492-5506.	1.3	16
15	Shear-Wave Elastography Variability Analysis and Relation with Kidney Allograft Dysfunction: A Single-Center Study. <i>Diagnostics</i> , 2020, 10, 41.	1.3	16
16	Prevalence of IgA antitissue transglutaminase antibodies in children with type 1 diabetes mellitus. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 156-161.	0.9	14
17	Non-invasive assessment of liver fibrosis in chronic viral hepatitis. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1243-1251.	1.7	13
18	Relationship between preterm birth and post-partum periodontal maternal status: a hospital-based Romanian study. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 1189-1198.	0.8	12

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19	Serum hyaluronic acid in chronic viral hepatitis B and C: a biomarker for assessing liver fibrosis in chronic hemodialysis patients. <i>International Urology and Nephrology</i> , 2015, 47, 1209-1217.	0.6	11
20	Clinical Risk Factors for Gastroduodenal Ulcer in Romanian Low-Dose Aspirin Consumers. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-8.	0.7	11
21	Factors Associated with Recurrent Ulcers in Patients with Gastric Surgery after More Than 15 Years: A Cross-Sectional Single-Center Study. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-8.	0.7	11
22	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. <i>Pediatrics and Neonatology</i> , 2019, 60, 19-27.	0.3	11
23	Cerebrolysin and early neurorehabilitation in patients with acute ischemic stroke: a prospective, randomized, placebo-controlled clinical study. <i>Journal of Medicine and Life</i> , 2017, 10, 216-222.	0.4	11
24	Evaluation of anti-cyclic citrullinated peptide antibodies may be beneficial in RF-negative juvenile idiopathic arthritis patients. <i>Clinical Rheumatology</i> , 2016, 35, 601-607.	1.0	10
25	The relationship between TLR4 rs4986790 and rs4986791 gene polymorphisms and <i>Helicobacter pylori</i> infection in children with gastritis. <i>Pathology Research and Practice</i> , 2019, 215, 152692.	1.0	10
26	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. <i>Nutrients</i> , 2021, 13, 2889.	1.7	10
27	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. <i>Diagnostics</i> , 2021, 11, 1577.	1.3	9
28	Influence of MDR1 C3435T, CYP2C19*2 and CYP2C19*3 gene polymorphisms and clinical characteristics on the severity of gastric lesions: a case-control study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 25, 257-262.	0.5	9
29	The CAT-262 C>T, MnSOD Ala16Val, GPX1 Pro198Leu Polymorphisms Related to Oxidative Stress and the Presence of Gastric Lesions. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2018, 27, 371-378.	0.5	8
30	Presence of copy number aberration and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification. <i>Polish Archives of Internal Medicine</i> , 2019, 129, 898-906.	0.3	8
31	An Exploratory Association Analysis of ABCB1 rs1045642 and ABCB1 rs4148738 with Non-Major Bleeding Risk in Atrial Fibrillation Patients Treated with Dabigatran or Apixaban. <i>Journal of Personalized Medicine</i> , 2020, 10, 133.	1.1	7
32	A Joinpoint Regression Analysis of Syphilis and Gonorrhea Incidence in 15-19-Year Old Adolescents between 2005 and 2017: A Regional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5385.	1.2	7
33	Modelling the Effects of MCM7 Variants, Somatic Mutations, and Clinical Features on Acute Myeloid Leukemia Susceptibility and Prognosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 158.	1.0	7
34	TET2 rs1548483 SNP Associating with Susceptibility to Molecularly Annotated Polycythemia Vera and Primary Myelofibrosis. <i>Journal of Personalized Medicine</i> , 2020, 10, 259.	1.1	6
35	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 1672.	1.0	6
36	Inflammation-Related Markers and Thyroid Function Measures in Pediatric Patients: Is the Grade of Obesity Relevant?. <i>Diagnostics</i> , 2021, 11, 485.	1.3	6

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37	IgA anti-tissue transglutaminase antibodies, first line in the diagnosis of celiac disease. <i>Clinical Laboratory</i> , 2011, 57, 695-701.	0.2	6
38	Changes in NT-proBNP in Young Children With Congenital Heart Malformations. <i>Laboratory Medicine</i> , 2014, 45, 43-47.	0.8	5
39	The methylenetetrahydrofolate reductase (MTHFR) 677 C>T polymorphism increases the risk of developing chronic myeloid leukemia—a case-control study. <i>Tumor Biology</i> , 2015, 36, 3101-3107.	0.8	5
40	Expectations and perspectives of ovarian cancer patients about cancer management in Romania. The international NOGGO-ENGOT trial: EXPRESSION III. <i>European Journal of Cancer Care</i> , 2017, 26, e12566.	0.7	5
41	MC4R and ENPP1 gene polymorphisms and their implication in maternal and neonatal risk for obesity. <i>Scientific Reports</i> , 2019, 9, 10858.	1.6	5
42	The relationship among GNB3 rs5443, PNPLA3 rs738409, GCKR rs780094 gene polymorphisms, type of maternal gestational weight gain and neonatal outcomes (STROBE-compliant article). <i>Medicine (United States)</i> , 2019, 98, e16414.	0.4	5
43	Potential Clinical Predictors of Suspected Early and Late Onset Sepsis (EOS and LOS) in Preterm Newborns: a Single Tertiary Center Retrospective Study. <i>Clinical Laboratory</i> , 2019, 65, .	0.2	5
44	Presence of copy number aberrations and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification. Authors' reply. <i>Polish Archives of Internal Medicine</i> , 2020, 130, 347-348.	0.3	5
45	Potential Contribution of IL-27 and IL-23 Gene Polymorphisms to Multiple Sclerosis Susceptibility: An Association Analysis at Genotype and Haplotype Level. <i>Journal of Clinical Medicine</i> , 2022, 11, 37.	1.0	5
46	Importance of the Educational Environment in the Evolution of Celiac Disease. <i>Laboratory Medicine</i> , 2011, 42, 497-501.	0.8	4
47	Systolic and Diastolic Function in Congestive Heart Failure Pediatric Patients. <i>Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne</i> , 2016, 54, 37-46.	0.3	4
48	Cytokine <i>TGF- β 1, <i>TNF- α \gammaInternational Journal of Medical Sciences, 2021, 18, 2743-2751.	1.1	4
49	Plasma Biomarkers as Potential Predictors of Functional Dependence in Daily Life Activities after Ischemic Stroke: A Single Center Study. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 496-503.	0.2	4
50	Colorectal Cancer Carcinogenesis: a Multivariate Genetic Model in a Cohort of Romanian Population. <i>Clinical Laboratory</i> , 2017, 63, 647-658.	0.2	3
51	New HLA Associations Identified in Romanian Juvenile Idiopathic Arthritis Patients. <i>Clinical Laboratory</i> , 2014, 60, 449-54.	0.2	3
52	Computerized ultrasound image analysis for noninvasive evaluation of hepatic steatosis. <i>Medical Ultrasonography</i> , 2015, 17, 431-6.	0.4	3
53	Association of TLR4 Rs4986791 Polymorphism and TLR9 Haplotypes with Acute Myeloid Leukemia Susceptibility: A Case-Control Study of Adult Patients. <i>Journal of Personalized Medicine</i> , 2022, 12, 409.	1.1	3
54	Evaluation of Circulating Chitotriosidase Activity in Children with Obesity. <i>Journal of Clinical Medicine</i> , 2022, 11, 3634.	1.0	3

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55	Interobserver Agreement and Reference Intervals for Biventricular Myocardial Deformation in Full-Term, Healthy Newborns: A 2D Speckle-Tracking Echocardiography-Based Strain Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8620.	1.2	3
56	Current Trends and Investigative Developments in Wheat Allergy. <i>International Reviews of Immunology</i> , 2015, 34, 538-541.	1.5	2
57	N-acetyl transferase 2/environmental factors and their association as a modulating risk factor for sporadic colon and rectal cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22098.	0.9	2
58	The effect of psychological group intervention on emotional problems, event impact and quality of life in breast cancer patients under radiotherapy: a pilot study. <i>Journal of Evidence-Based Psychotherapies</i> , 2017, 17, 133-146.	0.2	2
59	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. <i>Journal of Personalized Medicine</i> , 2022, 12, 57.	1.1	2
60	Factors associated with gastro-duodenal ulcer in compensated type 2 diabetic patients: a Romanian single-center study. <i>Archives of Medical Science</i> , 2021, 18, 45-51.	0.4	1
61	N-Pep-12 supplementation after ischemic stroke positively impacts frequency domain QEEG. <i>Neurological Sciences</i> , 2021, , 1.	0.9	1
62	Ferritin level changes and erythroid improvement in a group of adult politransfused patients treated with Deferasirox. <i>Medicine and Pharmacy Reports</i> , 2018, 91, 288-292.	0.2	1
63	Tacrolimus concentrations by ELISA and LC - MS/MS. <i>Romanian Biotechnological Letters</i> , 2019, 24, 845-850.	0.5	1
64	Oxidative Burst of Neonatal and Adult Peripheral Blood Phagocytes Confronting <i>Escherichia coli</i> and <i>Candida albicans</i> . <i>Romanian Biotechnological Letters</i> , 2020, 25, 1340-1347.	0.5	1
65	Immunohistochemistry as confirmatory test for current <i>Helicobacter pylori</i> infection in patients treated with proton pump inhibitors. <i>European Journal of Internal Medicine</i> , 2018, 50, e31-e32.	1.0	0
66	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. <i>Annals of Oncology</i> , 2018, 29, v53.	0.6	0
67	Significant Associations between AXIN1 rs1805105, rs12921862, rs370681 Haplotypes and Variant Genotypes of AXIN2 rs2240308 with Risk of Congenital Heart Defects. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7671.	1.2	0
68	TERT rs2853669 as predictor for overall survival in patients with acute myeloid leukemia. <i>Archives of Medical Science</i> , 2021, 18, 103-111.	0.4	0
69	Speckle-Tracking Global Longitudinal and Regional Strain Analysis in Neonates with Coarctation of Aorta: A Case-Control Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4579.	1.0	0
70	Biostatistics Methods Used in Celiac Disease Population Studies. <i>International Journal of Celiac Disease</i> , 2016, 2, 134-136.	0.1	0
71	Prevalence of Specific IgE to Wheat Flour Allergens in Romanian Pediatric Population. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 543-4.	0.3	0
72	Association Analysis of the Cerebral Fractional Tissue Oxygen Extraction (cFTOE) and the Cerebral Oxygen Saturation (crSaO ₂) with Perinatal Factors in Preterm Neonates: A Single Centre Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3546.	1.0	0

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73	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