

## CURRICULUM VITAE

**Drd. MIHNEA-ALEXANDRU GĂMAN**

*Medic rezident în specialitatea Hematologie (2020 – în prezent)*

Clinica de Hematologie  
Centrul pentru Hematologie și Transplant Medular  
Institutul Clinic Fundeni, București (România).



*Membru Diversity, Equity and Inclusion Taskforce  
European Hematology Association (2021 – în prezent)*

*Student-Doctorand, domeniul Medicină (2020 – 2024)*  
Școala Doctorală U.M.F. “Carol Davila”, București (România)

**Cercetător științific în medicină generală** (martie – octombrie 2023)  
Departamentul de Patologie Celulară și Moleculară  
Institutul de Virusologie “Ștefan S. Nicolau”, Academia Română, București (România)

### **Profil profesional:**

**ResearchGate:** [https://www.researchgate.net/profile/Mihnea\\_Gaman](https://www.researchgate.net/profile/Mihnea_Gaman)  
**Publons:** <https://publons.com/researcher/1459866/mihnea-alexandru-gaman/>  
**SCOPUS:** <https://www.scopus.com/authid/detail.uri?authorId=56398366500>  
**Google Scholar:** <http://scholar.google.ro/citations?user=RckCkFcAAAAJ&hl=ro>  
**ORCID:** <http://orcid.org/0000-0001-7133-8875>

### **ACTIVITATE EDUCAȚIONALĂ**

#### **Studii postuniversitare:**

- Student-doctorand, Școala Doctorală, U.M.F. “Carol Davila”, București (2020-2024)  
Domeniul Medicină, forma Buget cu bursă  
Titlul tezei: “**Noi strategii de abordare a neoplasmelor mieloproliferative cronice BCR::ABLI-negative: evaluarea stresului oxidativ și a calității vieții**”  
Conducător științific: Prof. Univ. Dr. Habil. Camelia Cristina Diaconu

#### **Studii universitare:**

- Doctor-Medic, Facultatea de Medicină, U.M.F. “Carol Davila”, București (2013-2019)  
Media anilor de studiu: 9.77 (poziția 29 din 906 absolvenți)
- Erasmus+ Higher Education Study Abroad Mobility Exchange (ERASMUS LLP),  
Facoltà di Medicina e Chirurgia, Università degli Studi di Bari "Aldo Moro", Bari, Italia  
(2017-2018)

- Admis concomitent la:
  - Facultatea de Medicină U.M.F. “Carol Davila”
  - University College London, Londra, Regatul Unit al Marii Britanii
  - Jacobs University Bremen, Bremen, Germania

#### **Studii preuniversitare:**

- Colegiul Național “Frații Buzești”, Craiova, România – profil Matematică – Informatică – Bilingv Engleză (2009-2013), media examenului de Bacalaureat 9.96
- Multiple participări/calificări la Olimpiadele Naționale de Fizică, Chimie, Științele Pământului, Științe Socio-Umane (Economie)

#### **Burse obținute prin concurs:**

- Bursă Erasmus-Plus, Facultatea de Medicină și Chirurgie, Univ. “Aldo Moro” din Bari, Italia (2017-2018)
- Bursă Standing Committee on Research Exchange (SCORE), IFMSA, Institutul de Virusologie din Koln, Universitatea din Koln, Germania, sub coordonarea Dr. Rolf Kaiser (laborator HIV) și Prof. Baki Akgul (laborator HPV)(august 2016)
- Bursă Standing Committee on Research Exchange (SCORE), IFMSA, Departamentul de Biologie și Genetică Medicală, Univ. din Gdansk, Gdansk, Polonia, sub coordonarea Acad. Prof. Dr. Habil. Janusz Limon (august 2015)

#### **Cursuri postuniversitare (selectie):**

- European Hematology Association Master Class (2023-2024)
- Publons Academy graduate – mentor Abdelrahman Ibrahim Abushouk, Harvard Medical School, Harvard University – curs de peer-reviewer acreditat internațional
- Formator autorizat A.N.C., recunoscut de Ministerul Educației și Ministerul Muncii, din cadrul proiectului de tineret Școala de Formatori 2022, cofinanțat de Ministerul Familiei, Tineretului și Egalității de Șanse sub egida Anului European al Tineretului, derulat de Asociația Better Youth, noiembrie 2022
- Manager de proiect autorizat A.N.C., în cadrul proiectului “Project manager for the future”, derulat de Asociația Better Youth, noiembrie 2021
- Curs pre-conferință “Rolul investigațiilor imagistice în diagnosticul și urmărirea limfoproliferărilor maligne. Radioterapia în patologia hemato-oncologică”, a 29-a Conferință Națională de Hematologie Clinică și Medicină Transfuzională și a 7-a ediție a Conferinței Naționale de Transplant Medular 2023
- Curs pre-congres “Importanța diagnosticului citogenetic și molecular în prognosticul bolilor maligne hematologice”, Congresul Național de Hematologie Clinică și Medicină Transfuzională 2021, autori: M. Dragomir, S. Aposteanu, A. Vulpe, A. Grigore, O. Călugăru, M. Găman, Coriu D.
- 1<sup>st</sup> SOHO Italy Clinical and Biological School of Acute Leukemia, martie 2021
- 1<sup>st</sup> SOHO Italy Clinical and Biological School of Multiple Myeloma, decembrie 2020

#### **ACTIVITATE ÎN DOMENIUL ASISTENȚEI MEDICALE:**

- Doctor-medic, diplomă seria LM nr. 0017552
- Medic rezident în specialitatea Hematologie (2020 – în prezent), Clinica de Hematologie, Centrul pentru Hematologie și Transplant Medular, Institutul Clinic Fundeni, București (România), prin Concursul Național de Rezidențiat, sesiunea

decembrie 2019

- Contract de gărzi (linia 2) în specialitatea Hematologie (2022 – în prezent), I. C. Fundeni

#### **ACTIVITATE DIDACTICĂ:**

- Coordonare Sesiunile Științifice Medicale SSMB, proiect finalizat prin publicarea a două cărți destinate studenților în medicină: „Practica medicală pentru studenții la medicină. Cazuri clinice” și „Cazuri clinice pentru biblioteca studentului la medicină” (publicate în editura ALL) – sub redacția Prof. Dr. Camelia Diaconu, Dr. Mihnea-Alexandru Găman
- Participare în calitate de secretar la comisii admitere doctorat, comisii supraveghere examene studențești, elaborare materiale didactice
- Activitate de mentorat pentru studenți în medicină, rezidenți, studenți internaționali
- Lector congrese naționale și internaționale studențești
- Mentorat cercetare științifică și redactare/publicare articole (studenți, medici rezidenți)

#### **ACTIVITATE DE CERCETARE ȘTIINȚIFICĂ**

##### **Proiecte de cercetare și educaționale/de formare continuă:**

##### **Membru în echipa de cercetare a proiectelor:**

- “Stabilirea Profilului Molecular al Neoplasmelor Mieloproliferative și al Leucemiei Acute Mieloide pentru Designul unor Strategii de Diagnostic Precoce, Prognostic și Tratament” (MYELOAL – EDIAPROT), cofinanțat din Fondul European de Dezvoltare Regională prin Programul Operațional COMPETITIVITATE 2014-2020, Investigator principal: Prof. Univ. Dr. Ștefan N. Constantinescu, Coordonator executiv: C.Ș. I Dr. Carmen C. Diaconu – membru în echipa de implementare (martie – octombrie 2023)
- Myeloproliferative Neoplasm Quality of Life Study Group, Mays Cancer Center at UT Health San Antonio MD Anderson, S.U.A., coordonator: Prof. Univ. Dr. Ruben Mesa, membru în echipă
- The International Natural Product Sciences Taskforce (INPST), coordonator: Acad. Prof. Univ. Dr. Atanas Atanasov, membru în echipă
- The Digital Health and Patient Safety Platform (DHPSP), coordonator: Acad. Prof. Univ. Dr. Atanas Atanasov, membru în echipă
- PNII-IDEI-PCE-2011-3-0800, “Study on the molecular and cellular mechanisms of action of EGCG and quercetin as potential chemotherapeutic agents in human leukemia Jurkat T-cells” – director de proiect Prof. Univ. Dr. Constanța Ganea, student-cercetător (voluntariat) în perioada octombrie 2013 – mai 2015

##### **Director de proiect:**

- “Analiza moleculară a genei factorului VIII al coagulării în vederea stabilirii frecvenței inversiunilor în intronul 22 și intronul 1 la pacienții cu hemofilie”, finanțat de către Societatea Studenților în Medicină din București (SSMB)(2017-2019), director de proiect, finalizat prin realizarea tezei de licență intitulată “Identificarea mecanismelor moleculare implicate în formele severe de hemofilie”

##### **Expert pe termen scurt în proiectul:**

- “InnoHub - Student inovator, Antreprenor de succes”, finanțat prin

POCU/829/6/13/140381, derulat de Asociația PartNET - Parteneriat pentru dezvoltare durabilă, expert pe termen scurt (ianuarie – iunie 2022)

**Travel grants obținute prin competiție:**

- **Travel grant** acordat de European Federation of Immunological Societies (EFIS) pentru lucrarea “The evaluation of oxidative stress by FORT and FORD tests in chronic lymphocytic leukemia (CLL)” – poster – 6<sup>th</sup> EFIS/EJI South East European Immunology School, Becici, Montenegro, 16-19 octombrie 2015
- **Travel grant** acordat de European Society of Radiology pentru lucrarea „The evaluation of extramedullary foci of haematopoiesis in myeloid metaplasia with myelofibrosis (MMM)” – prezentare orală – European Congress of Radiology 2017, Viena, Austria
- **Travel grant** acordat de European Hematology Association pentru lucrarea “The evaluation of oxidative stress and iron metabolism markers in myelodysplastic syndromes” – poster – 23<sup>rd</sup> Congress of the European Hematology Association 2018, Stockholm, Suedia
- **Travel grant** acordat de European Hematology Association pentru lucrarea “The relationship between total antioxidant capacity and JAK2V617F mutation in essential thrombocythemia” – poster – 24<sup>th</sup> Congress of the European Hematology Association 2019, Amsterdam, Olanda
- **Travel grant** acordat de European Society of Radiology pentru lucrarea “Case reports: a first step towards introducing medical students to medical writing and research” – prezentare orală – European Congress of Radiology 2019, Viena, Austria
- **Travel grant** acordat de European Society of Hypertension pentru 5 lucrări e-poster acceptate la 29<sup>th</sup> European Meeting on Hypertension and Cardiovascular Protection 2019, Milano, Italia
- **Travel grant** acordat de Society of Hematologic Oncology (SOHO) pentru lucrarea “A Single Centre Experience in Deep Vein Thrombosis: Frequency of Thrombophilia, Chemotherapy Agents and Malignant Conditions” – poster – SOHO Annual Meeting 2018, Houston, Texas, S.U.A.
- **Travel grant** acordat de European Hematology Association pentru lucrarea “Romiplostim: a safe drug in the treatment of primary immune thrombocytopenia? An analysis of potential drug-drug and food-drug interactions” – E-poster – 25<sup>th</sup> Congress of the European Hematology Association 2020, online
- **Travel grant** acordat de European Hematology Association pentru lucrarea “Ruxolitinib-associated tuberculosis in myeloproliferative neoplasms (MPN): systematic review and meta-analysis of 26 case reports” – E-poster – EHA2021 Congress of the European Hematology Association, online
- **Travel grant** acordat de European Hematology Association pentru lucrarea “Ruxolitinib-associated cryptococcosis: a systematic review and meta-analysis” – poster – EHA2022 Congress of the European Hematology Association, Viena, Austria
- **Travel grant** acordat de Society of Hematologic Oncology (SOHO) pentru lucrarea “Drug-Induced Hypertension in Classical Philadelphia-Negative Myeloproliferative Neoplasms (MPNs): Systematic Review” – poster – SOHO Annual Meeting 2022, Houston, Texas, S.U.A.
- **Travel grant** acordat de Society of Hematologic Oncology (SOHO) pentru lucrarea “Synchronous Diagnosis of Acute Myeloid Leukemia (AML) and Colorectal

- Adenocarcinoma (CRC)” – poster – SOHO Annual Meeting 2023, Houston, Texas, S.U.A.
- **V.I.P. invitation** acordată de European Hematology Association pentru contribuțiile aduse la activitatea societății științifice ca membru al D.E.I. Taskforce în vederea participării la EHA2024 Congress of the European Hematology Association, Madrid, Spania

**Cărți/capitole de cărți în edituri internaționale și naționale:**

- în edituri internaționale: 10
- în edituri naționale: 16

**Lucrări științifice publicate in extenso:**

- în reviste indexate Clarivate Analytics (ISI) cu factor de impact: 121
- în reviste indexate Emerging Science Citation Index, proceedings papers indexate ISI sau reviste indexate în PubMed/Medline: 28
- în reviste indexate în alte BDI: 17

**Lucrări științifice publicate în rezumat:**

- în reviste indexate ISI: 38
- în reviste cu ISBN/ISSN: peste 50

**Brevet de invenție:**

- “RO138057 (A0): Metodă de evaluare a potențialului inhibitor specific și selectiv pentru o țintă moleculară definită”, inventatori: Diaconu Carmen Cristina; Constantinescu Ștefan Niculae; Pitica Ioana-Mădălina; Bleotu Coralia, ; Mambet Cristina, ; Economescu Chivu Mihaela, ; Dragu Laura- Denisa, ; Matei Lilia, ; Necula Laura Georgiana, ; Botezatu Anca, ; Iancu Iulia Virginia, ; Pană Lavinia- Mihaela, ; Păiș Alexandra- Cristiana, ; Gheorghe Gina, ; Ionescu Vlad-Alexandru; Gurban Petruța; **Găman Mihnea- Alexandru**; Solicitant: Inst. de Virusologie Ștefan S. Nicolau, clasificare internațională G01N33/574, număr cerere de brevet: RO20230000572 20231017, număr de prioritate: RO20230000572 20231017, acordat de O.S.I.M.

**Date scientometrice:**

- h-index (Web of Science): 27, nr. citări: 1901
- h-index (Scopus): 26, nr. citări: 1885
- h-index (Google Academic): 32, nr. citări: 3205

**Participare la manifestări științifice internaționale și naționale: peste 150**

**Activitate editorială și de peer-review (selectie):**

- Scientific Editor, International Journal of Medical Students (octombrie 2017 – în prezent)
- Associate Editor (Original Articles), International Journal of Medical Students (iulie 2016 – septembrie 2017)
- Academic/Associate Editor/Membru în Editorial Board reviste indexate ISI/BDI: European Journal of Medical Research, Medicine, JPMA, Anemia, ESJ, Signa Vitae
- activitate de recenzor (peer-reviewer) pentru multiple reviste indexate ISI și BDI

**Membru în societăți științifice/asociații profesionale internaționale sau naționale:**

- European Hematology Association (din 2017)
- Society of Hematological Oncology (SOHO) (din 2018)
- Italian Society of Hematological Oncology (SOHO Italy) (din 2020)
- International Society of Hemostasis and Thrombosis (ISTH) (din 2019)
- Eurasian Hematology-Oncology Group (din 2021)
- Balkan Medical Union – secțiunea studenți (2016-2019) – *președinte ales*
- Balkan Medical Union – Romanian National Section (din 2020) – *membru în colectivul de conducere*
- Romanian Society of Hematology (din 2019)
- Colegiul Medicilor din România

**Membru în comitete de organizare manifestări științifice internaționale sau naționale (selecție):**

- IJMS World Conference of Medical Student Research 2024
- IJMS World Conference of Medical Student Research 2023
- IJMS World Conference of Medical Student Research 2022
- 36<sup>th</sup> Balkan Medical Week (La 36<sup>ème</sup> Semaine Médicale Balkanique), 25-26 septembrie 2020, București, România
- International Medical Students' Congress of Bucharest 2019
- International Medical Students' Congress of Bucharest 2018
- International Medical Students' Congress of Bucharest 2017
- 34<sup>th</sup> Balkan Medical Week (La 34<sup>ème</sup> Semaine Médicale Balkanique), 7-8 octombrie 2016, București, România
- Sesiunile Științifice Medicale (SSMB)
- Medical Research Education (SSMB)
- National Congress for Medical Students and Young Physicians – Președinte secțiune Științe Fundamentale (2016/2017)
- Medical Education Days (2015/2016)
- National Congress for Medical Students and Young Physicians (2015/2016)
- TransMed – autumn edition (2015/2016)
- Medical Education Days (2014/2015)

**Premii și distincții (selecție):**

- Premii în cadrul competiției UEFISCDI “Premierea rezultatelor cercetării - articole Web of Science (PRECISI)”: 40
- Premii și mențiuni la congrese internaționale și naționale: CIMSC, BES, MEDICS, Balkan Medical Week, Annual Congress of the Romanian Medical Association, The Conference of the Romanian Society of Pathophysiology
- Premiu de excelență pentru cercetare științifică și premiu de excelență pentru competențe antreprenoriale în cadrul proiectului POSDRU/156/1.2/G/141745 “Aplicarea metodologiilor de cercetare științifică în domeniul științelor medicale și promovarea culturii antreprenoriale pentru facilitarea inserției pe piața muncii a studenților mediciști din ciclul de studii universitare de licență”

### **Competențe lingvistice:**

- limba engleză (nivel C2 CEFR) - Cambridge English: Advanced (Pass at grade A), TOEFL ibt (116/120)
- limba franceză (nivel B2 CEFR) - Diplôme d'études en langue française (DEL F B2)
- limba italiană (nivel C2 CEFR) - OLS C2
- limba germană (A1-A2)

### **Alte competențe:**

- competențe și cunoștințe de utilizare a calculatorului (ECDL – European Computer Driving Licence)
- competențe și aptitudini organizatorice (organizare manifestări științifice, participare la proiecte de cercetare)
- competențe și aptitudini tehnice (software, aparatură de laborator)
- competențe și abilități sociale: creativitate, capacitate de a lua decizii, capacitate de coordonare și organizare, aptitudini de comunicare interpersonală, abilități de predare, comunicare, lucru în echipă, leadership, organizare, spirit de inițiativă, team building, project management, time management, fundraising, organisational crisis management

**Anexă:** Lista publicațiilor științifice (selecție)

14.08.2024

Drd. Mihnea-Alexandru Găman

**LISTA LUCRĂRILOR ȘTIINȚIFICE**  
(selecție)

**ARTICOLE PUBLICATE ÎN REVISTE INDEXATE SCIENCE CITATION INDEX  
EXPANDED (SCIE) – REVISTE CU FACTOR DE IMPACT**

1. **Găman MA**, Mambet C, Neagu AI, Bleotu C, Gurban P, Necula L, Botezatu A, Ataman M, Diaconu CC, Ionescu BO, Ghiaur AE, Tatic A, Coriu D, Găman AM, Diaconu CC. Assessment of Total Antioxidant Capacity, 8-Hydroxy-2'-deoxy-guanosine, the Genetic Landscape, and Their Associations in BCR::ABL-1-Negative Chronic and Blast Phase Myeloproliferative Neoplasms. *Int J Mol Sci.* 2024 Jun 17;25(12):6652. doi: 10.3390/ijms25126652. PMID: 38928358; PMCID: PMC11203765. **Impact Factor: 5.600 (Q1)**  
<https://www.mdpi.com/1422-0067/25/12/6652>
2. **Găman MA**, Scherber RM, Ursuleac I, Crișan AM, Bădeliță SN, Ionescu BO, Ghiaur AE, Brînză M, Pîrciulescu N, Lascăr TO, Diaconu CC, Găman AM, Coriu D. Translation, Cultural Adaptation, and Validation into Romanian of the Myeloproliferative Neoplasm Symptom Assessment Form-Total Symptom Score (MPN-SAF TSS or MPN-10) Questionnaire. *J Clin Med.* 2024 Jun 2;13(11):3284. doi: 10.3390/jcm13113284. PMID: 38892995; PMCID: PMC11172605. **Impact Factor (2022): 3.900 (Q1)**.  
<https://doi.org/10.3390/jcm13113284>
3. **Găman MA**, Srichawla BS, Chen YF, Roy P, Dhali A, Nahian A, Manan MR, Kipkorir V, Suteja RC, Simhachalam Kutikuppala LV, Găman AM, Diaconu CC. Overview of dyslipidemia and metabolic syndrome in myeloproliferative neoplasms. *World J Clin Oncol.* 2024 Jun 24;15(6):717-729. doi: 10.5306/wjco.v15.i6.717. PMID: 38946827; PMCID: PMC11212607. **Impact Factor (2022): 2.800**.  
<https://pubmed.ncbi.nlm.nih.gov/38946827/>
4. **Găman MA**<sup>#</sup>, Kipkorir V, Srichawla BS, Dhali A, Găman AM, Diaconu CC. Primary Arterial Hypertension and Drug-Induced Hypertension in Philadelphia-Negative Classical Myeloproliferative Neoplasms: A Systematic Review. *Biomedicines.* 2023 Jan 28;11(2):388. doi: 10.3390/biomedicines11020388. PMID: 36830925. **Impact Factor: 4.700 (2022)(Q1)**.  
<https://www.mdpi.com/2227-9059/11/2/388>  
<https://pubmed.ncbi.nlm.nih.gov/36830925/>
5. Chen Y, Zou Z, **Găman MA**<sup>#</sup>, Xu L, Li J. NADPH oxidase mediated oxidative stress signaling in FLT3-ITD acute myeloid leukemia. *Cell Death Discov.* 2023 Jun 30;9(1):208. doi: 10.1038/s41420-023-01528-5. PMID: 37391442. **Impact Factor (2022): 7.000**.  
<https://pubmed.ncbi.nlm.nih.gov/37391442/>
6. Chen YF, Li J, Xu LL, Găman MA, Zou ZY. Allogeneic stem cell transplantation in the treatment of acute myeloid leukemia: An overview of obstacles and opportunities. *World J Clin Cases.* 2023 Jan 16;11(2):268-291. doi: 10.12998/wjcc.v11.i2.268. PMID: 36686358; PMCID: PMC9850970. **Impact Factor (2022): 1.100**.  
<https://pubmed.ncbi.nlm.nih.gov/36686358/>
7. Chen Y, Li J, Xu L, Găman MA, Zou Z. The genesis and evolution of acute myeloid leukemia stem cells in the microenvironment: From biology to therapeutic targeting. *Cell Death Discov.* 2022 Sep 26;8(1):397. doi: 10.1038/s41420-022-01193-0. PMID: 36163119; PMCID: PMC9513079. **Impact Factor (2022): 7.000 - (Q1)**.  
<https://doi.org/10.1038/s41420-022-01193-0>
8. **Găman MA**, Cozma MA, Dobrică EC, Crețoiu SM, Găman AM, Diaconu CC. Liquid Biopsy and Potential Liquid Biopsy-Based Biomarkers in Philadelphia-Negative Classical Myeloproliferative Neoplasms: A Systematic Review. *Life (Basel).* 2021 Jul 10;11(7):677. doi: 10.3390/life11070677. PMID: 34357048; PMCID: PMC8304270. **Impact Factor (2020): 3.817 - (Q2)**.  
<https://pubmed.ncbi.nlm.nih.gov/34357048/>  
<https://doi.org/10.3390/life11070677>  
PN-III-P1-1.1-PRECISI-2021-57153
9. **Găman MA**<sup>#</sup>, Cozma MA, Manan MR, Srichawla BS, Dhali A, Ali S, Nahian A, Elton AC, Simhachalam Kutikuppala LV, Suteja RC, Diebel S, Găman AM, Diaconu CC. Budd-Chiari



- syndrome in myeloproliferative neoplasms: A review of literature. **World J Clin Oncol.** 2023 Mar 24;14(3):99-116. doi: 10.5306/wjco.v14.i3.99. PMID: 37009527; PMCID: PMC10052333. **Impact Factor (2022): 2.800.**
10. Pirciulescu N, Găman MA<sup>#</sup>, Mihailescu M, Constantin C, Dragomir M, Dobrea C, Costache S, Ursuleac I, Coriu D, Crisan AM. Essential Thrombocythemia: One-Center Data in a Changing Disease. **Medicina (Kaunas).** 2022 Dec 6;58(12):1798. doi: 10.3390/medicina58121798. PMID: 36557000. **Impact Factor: 2.600 (2022).**  
<https://pubmed.ncbi.nlm.nih.gov/36557000/>
  11. Adesola AA, Cozma MA, Chen YF, Srichawla BS, Găman MA<sup>#</sup>. Risk of hepatitis B reactivation in patients with myeloproliferative neoplasms treated with ruxolitinib. **World J Hepatol.** 2023 Nov 27;15(11):1188-1195. doi: 10.4254/wjh.v15.i11.1188. PMID: 38075009; PMCID: PMC10698348. **Impact Factor (2022): 2.400.**  
<https://pubmed.ncbi.nlm.nih.gov/38075009/>
  12. Manan MR, Kipkorir V, Nawaz I, Waithaka MW, Srichawla BS, Găman AM, Diaconu CC, Găman MA<sup>#</sup>. Acute myocardial infarction in myeloproliferative neoplasms. **World J Cardiol.** 2023 Nov 26;15(11):571-581. doi: 10.4330/wjc.v15.i11.571. PMID: 38058401; PMCID: PMC10696206. DOI: <https://dx.doi.org/10.4330/wjc.v15.i11.571>. **Impact Factor (2022): 1.900.**  
<https://pubmed.ncbi.nlm.nih.gov/38058401/>
  13. Purwar S, Fatima A, Bhattacharyya H, Simhachalam Kutikuppala LV, Cozma MA, Srichawla BS, Komer L, Nurani KM, Găman MA<sup>#</sup>. Toxicity of targeted anticancer treatments on the liver in myeloproliferative neoplasms. **World J Hepatol.** 2023 Sep 27;15(9):1021-1032. doi: 10.4254/wjh.v15.i9.1021. PMID: 37900211; PMCID: PMC10600697. **Impact Factor (2022): 2.400.**  
<https://pubmed.ncbi.nlm.nih.gov/37900211/>
  14. Adesola AA, Chen Y, Cozma MA, Găman MA. Updates into the potential association between myeloproliferative neoplasms and inflammatory bowel disease. **J Pak Med Assoc.** Aug;74(8):1416-1417. Impact Factor: 0.900.  
<https://doi.org/10.47391/JPMA.24-60>
  15. Adesola AA, Chen Y, Găman MA. Gut microbiota and myeloproliferative neoplasms. **J Pak Med Assoc.** 2023 Dec;73(12):2334-2336. doi: 10.47391/JPMA.23-99. PMID: 38083909. **Impact Factor (2022): 0.900.**  
<https://pubmed.ncbi.nlm.nih.gov/38083909/>
  16. Soltanieh S, Salavatizadeh M, Găman MA, Kord Varkaneh H, Tan SC, Prabakar K, Lozovanu OD, Santos HO, Hekmatdoost A. Association between hepcidin levels and inflammatory bowel disease: A systematic review and meta-analysis of observational studies. **Food Sci Nutr.** 2024 Apr 8;12(7):4581-4593. doi: 10.1002/fsn3.4146. PMID: 39055215; PMCID: PMC11266881. **Impact Factor (2022): 3.500 (Q2).**
  17. Cozma MA, Găman MA, Srichawla BS, Dhali A, Manan MR, Nahian A, Marsool MDM, Suteja RC, Kutikuppala LVS, Kipkorir V, Găman AM, Diaconu CC. Acute cholangitis: a state-of-the-art review. **Ann Med Surg (Lond).** 2024 May 15;86(8):4560-4574. doi: 10.1097/MS9.0000000000002169. PMID: 39118745; PMCID: PMC11305776. **Impact Factor (2022): 1.700.**  
<https://pubmed.ncbi.nlm.nih.gov/39118745/>
  18. Cozma EC, Banciu LM, Celarel AM, Soare E, Srichawla BS, Kipkorir V, Găman MA. Molecular mechanisms of human papilloma virus related skin cancers: A review. **Medicine (Baltimore).** 2024 May 24;103(21):e38202. doi: 10.1097/MD.00000000000038202. PMID: 38787972; PMCID: PMC11124606. **Impact Factor (2022): 1.600.**  
<https://pubmed.ncbi.nlm.nih.gov/38787972/>
  19. Zhang YL, Xie L, Wu FL, Ding X, Hernández-Wolters B, Găman MA, Kord-Varkaneh H. Comprehensive meta-analysis of the effects of oral medroxyprogesterone acetate plus conjugated equine oestrogens on the lipid profile in women: Insights from randomized controlled trials. **Eur J Clin Invest.** 2024 May 10:e14211. doi: 10.1111/eci.14211. Epub ahead of print. PMID: 38726889. **Impact Factor (2022): 5.500(Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/38726889/>
  20. Srichawla BS, Manan MR, Kipkorir V, Dhali A, Diebel S, Sawant T, Zia S, Carrion-Alvarez D,

- Suteja RC, Nurani K, **Găman MA**. Neuroinvasion of emerging and re-emerging arboviruses: A scoping review. *SAGE Open Med.* 2024 May 6;12:20503121241229847. doi: 10.1177/20503121241229847. PMID: 38711470; PMCID: PMC11072077. **Impact Factor (2022): 2.300.**  
<https://pubmed.ncbi.nlm.nih.gov/38711470/>
21. Ghiaur A, Doran C, **Gaman M-A**, Ionescu B, Tatic A, Cirstea M, Stancioaica MC, Hirjan R, Coriu D. Acute Promyelocytic Leukemia: Review of Complications Related to All-Trans Retinoic Acid and Arsenic Trioxide Therapy. *Cancers.* 2024; 16(6):1160. doi: <https://doi.org/10.3390/cancers16061160>. **Impact Factor (2022): 5.200. (Q1)**
  22. Samira Soltanieh, Marieh Salavatizadeh, **Mihnea-Alexandru Gaman**, Hamed Kord Varkaneh, Shing Cheng Tan, Kousalya Prabahar, Oana Deliu Lozovanu, Heitor O. Santos, Azita Hekmatdoost. Association between hepcidin levels and inflammatory bowel disease: A systematic review and meta-analysis of observational studies. *Food Science & Nutrition.* doi: <https://doi.org/10.1002/fsn3.4146> **Impact Factor (2022): 3.900(Q2).**
  23. Yang L, Xiang Y, Wu S, **Găman MA**, Prabahar K, Chen Z. The effect of exemestane administration on the lipid profile in women: Meta-analysis of randomized controlled trials. *Eur J Obstet Gynecol Reprod Biol.* 2024 Jan 17;295:25-33. doi: 10.1016/j.ejogrb.2024.01.021. Epub ahead of print. PMID: 38325240. **Impact Factor (2022): 2.600.**  
<https://www.sciencedirect.com/science/article/abs/pii/S0301211524000277>
  24. Cozma EC, Banciu LM, Soare C, **Găman MA**<sup>#</sup>, Voiculescu VM. Vasculitis-Like Hemorrhagic Herpes Zoster and HIV Infections: An Intricate Association. *Cureus.* 2023 Dec 15;15(12):e50609. doi: 10.7759/cureus.50609. PMID: 38226125; PMCID: PMC10788595. **Impact Factor (2022): 1.200.**  
<https://pubmed.ncbi.nlm.nih.gov/38226125/>
  25. Cozma EC, **Găman MA**, Orzan O, Hamed KV, Voiculescu VM, Găman AM. Oxidative Stress and Inflammation Levels in a Population of Eastern European Naïve Versus Treated Psoriasis Patients. *Cureus.* 2023 Nov 2;15(11):e48177. doi: 10.7759/cureus.48177. PMID: 38046733; PMCID: PMC10693351. **Impact Factor (2022): 1.200.**  
<https://pubmed.ncbi.nlm.nih.gov/38046733/>
  26. Saleh SAK, Santos HO, **Găman MA**, Cerqueira HS, Zaher EA, Alromaih WR, Arafat NS, Adi AR, Adly HM, Alyoubi R, Alyahyawi N, Kord-Varkaneh H. Effects of intermittent fasting regimens on glycemic, hepatic, anthropometric, and clinical markers in patients with non-alcoholic fatty liver disease: Systematic review and meta-analysis of randomized controlled trials. *Clin Nutr ESPEN.* 2024 Feb;59:70-80. doi: 10.1016/j.clnesp.2023.11.009. Epub 2023 Nov 28. PMID: 38220409. **Impact Factor (2022): 3.000.**  
<https://pubmed.ncbi.nlm.nih.gov/38220409/>
  27. Li Y, Gong X, **Găman MA**, Hernández-Wolters B, Velu P, Li Y. The effect of subcutaneous dulaglutide on weight loss in patients with Type 2 diabetes mellitus: Systematic review and meta-analysis of randomized controlled trials. *Eur J Clin Invest.* 2023 Nov 11:e14125. doi: 10.1111/eci.14125. Epub ahead of print. PMID: 37950521. **Impact Factor (2022): 5.500 (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/37950521/>
  28. Li C, Wei M, Mo L, Velu P, Prabahar K, **Găman MA**, Chen M. The effect of tibolone treatment on apolipoproteins and lipoprotein (a) concentrations in postmenopausal women: A meta-analysis of randomized controlled trials. *Eur J Obstet Gynecol Reprod Biol.* 2023 Oct 16;292:8-16. doi: 10.1016/j.ejogrb.2023.10.020. Epub ahead of print. PMID: 37948929. **Impact Factor (2022): 2.600.**  
<https://pubmed.ncbi.nlm.nih.gov/37948929/>
  29. Wang M, Prabahar K, **Găman MA**, Zhang J. Vitamin E supplementation in the treatment on non-alcoholic fatty liver disease (NAFLD): Evidence from an umbrella meta-analysis on randomized controlled trials. *J Dig Dis.* 2023 Jul 28. doi: 10.1111/1751-2980.13210. Epub ahead of print. PMID: 37503812. **Impact Factor (2022): 3.500.**  
<https://pubmed.ncbi.nlm.nih.gov/37503812/>
  30. Yang Z, Shao Z, Ouyang W, Ying L, Guo R, Hao M, Liang Y, Zhang W, Chen X, Chen R, Yu C, Prabahar K, **Găman MA**, Kord-Varkaneh H, Li H, Zhao B. The effect of green coffee extract supplementation on obesity indices: critical umbrella review of interventional meta-analyses. *Crit*

- Rev Food Sci Nutr. 2023 Jun 21:1-9. doi: 10.1080/10408398.2023.2225614. Epub ahead of print. PMID: 37341701. **Impact Factor (2022): 10.200 (Q1)**  
<https://pubmed.ncbi.nlm.nih.gov/37341701/>
31. He M, Hu S, Wang J, Wang J, **Găman MA**, Hariri Z, Tian Y. Effect of resistance training on lipid profile in postmenopausal women: A systematic review and meta-analysis of randomized controlled trials. *Eur J Obstet Gynecol Reprod Biol.* 2023 Jun 24;288:18-28. doi: 10.1016/j.ejogrb.2023.06.023. Epub ahead of print. PMID: 37421743. **Impact Factor (2022): 2.600.**
  32. Sohoulı MH, Wang S, Almuqayyid F, Gabiatti MP, Mozaffari F, Mohamadian Z, Koushki N, Alras KA, AlHossan AM, Albatati SK, Alfardous Alazm A, Baradwan S, Găman MA, Wang S, Abu-Zaid A. Impact of vitamin D supplementation on markers of bone turnover: Systematic review and meta-analysis of randomised controlled trials. *Eur J Clin Invest.* 2023 Jun 14:e14038. doi: 10.1111/eci.14038. PMID: 37314058. **Impact Factor (2022): 5.500 (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/37314058/>  
<https://onlinelibrary.wiley.com/doi/10.1111/eci.14038>
  33. Egbuna, C., Patrick-Iwuanyanwu, K. C., Onyeike, E. N., Khan, J., Palai, S., Patel, S. B., Parmar, V. K., Kushwaha, G., Singh, O., Jeevanandam, J., Kumarasamy, S., Uche, C. Z., Narayanan, M., Rudrapal, M., Odoh, U., Chikeokwu, I., **Găman, M.-A.**, Saravanan, K., Ifemeje, J. C., ... Awuchi, C. G. (2023). Phytochemicals and bioactive compounds effective against acute myeloid leukemia: A systematic review. *Food Science & Nutrition.* <https://doi.org/10.1002/fsn3.3420>. **Impact Factor (2022): 3.900(Q2).**
  34. Santos HO, Forbes SC, **Găman MA**<sup>#</sup>. Editorial: Functional foods, supplements, and dietary approaches in sports and clinical nutrition. *Front Nutr.* 2023 May 5;10:1203477. doi: 10.3389/fnut.2023.1203477. PMID: 37215222; PMCID: PMC10196615. **Impact Factor (2022): 5.000 (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/37215222/>
  35. El-Galaly TC, Gaidzik VI, **Găman MA**, Antic D, Okosun J, Copland M, Sexl V, Fielding AK, Doeswijk R, Parker H, Dreyling M, Döhner K, Almeida AM, Macintyre E, Gribben JG, Grønbæk K. A Lack of Diversity, Equity, and Inclusion in Clinical Research Has Direct Impact on Patient Care. *Hemasphere.* 2023 Feb 21;7(3):e842. doi: 10.1097/HS9.0000000000000842. PMCID: PMC9946429. **Impact Factor (2022): 6.600 - (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/36844176/>
  36. Hariri Z, Kord-Varkaneh H, Alyahya N, Prabaha K, **Găman MA**<sup>#</sup>, Abu-Zaid A. Higher Dietary Vitamin D Intake Influences the Lipid Profile and hs-CRP Concentrations: Cross-Sectional Assessment Based on The National Health and Nutrition Examination Survey. *Life (Basel).* 2023 Feb 19;13(2):581. doi: 10.3390/life13020581. PMID: 36836938; PMCID: PMC9965151. **Impact Factor: 3.200 (2022)(Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/36836938/>
  37. Y. Zhou, Y. Qin, C. Sun, K. Liu, W. Zhang, **Găman MA**, Y. Chen, Cellbound membrane vesicles contain antioxidative proteins and probably have an antioxidative function in cells or a therapeutic potential, *Journal of Drug Delivery Science and Technology* (2023), doi: <https://doi.org/10.1016/j.jddst.2023.104240>. **Impact Factor (2022): 5.000 - (Q1).**
  38. Wang J, **Găman MA**, Albadawi NI, Salem A, Kord-Varkaneh H, Okunade KS, Alomar O, Al-Badawi IA, Abu-Zaid A. Does Omega-3 Fatty Acid Supplementation Have Favorable Effects on the Lipid Profile in Postmenopausal Women? A Systematic Review and Dose-Response Meta-Analysis of Randomized Controlled Trials. *Clin Ther.* 2023 Jan 12:S0149-2918(22)00415-5. doi: 10.1016/j.clinthera.2022.12.009. Epub ahead of print. PMID: 36641259. **Impact Factor (2022): 3.200.**  
<https://pubmed.ncbi.nlm.nih.gov/36641259/>  
<https://doi.org/10.1016/j.clinthera.2022.12.009>
  39. Tang Z, **Găman MA**, Prabaha K, Mei H. The effect of 17 $\beta$ -estradiol plus norethisterone acetate treatment on lipoprotein (a), atherogenic and anti-atherogenic apolipoproteins levels in postmenopausal women: A meta-analysis of randomized controlled trials. *Exp Gerontol.* 2022 Dec 12;172:112055. doi: 10.1016/j.exger.2022.112055. Epub ahead of print. PMID: 36521567. **Impact Factor (2022): 3.900 - (Q2).**

- <https://pubmed.ncbi.nlm.nih.gov/36521567/>
40. Cozma MA, Dobrică EC, Shah P, Shellah D, **Găman MA**<sup>#</sup>, Diaconu CC. Implications of Type 2 Diabetes Mellitus in Patients with Acute Cholangitis: A Systematic Review of Current Literature. *Healthcare (Basel)*. 2022 Nov 2;10(11):2196. doi: 10.3390/healthcare10112196. PMID: 36360537; PMCID: PMC9691116. **Impact Factor (2022): 2.800 - (Q2)**.  
<https://doi.org/10.3390/healthcare10112196>
  41. Singla RK, De R, Efferth T, Mezzetti B, Sahab Uddin M, Sanusi, Ntie-Kang F, Wang D, Schultz F, Kharat KR, Devkota HP, Battino M, Sur D, Lordan R, Patnaik SS, Tsagkaris C, Sai CS, Tripathi SK, **Găman MA**, Ahmed MEO, González-Burgos E, Babiaka SB, Paswan SK, Odimegwu JI, Akram F, Simal-Gandara J, Urquiza MS, Tikhonov A, Mondal H, Singla S, Lonardo SD, Mulholland EJ, Cenanovic M, Maigoro AY, Giampieri F, Lee S, Tzvetkov NT, Louka AM, Verma P, Chopra H, Olea SP, Khan J, Alvarez Suarez JM, Zheng X, Tomczyk M, Sabnani MK, Medina CDV, Khalid GM, Boyina HK, Georgiev MI, Supuran CT, Sobarzo-Sánchez E, Fan TP, Pittala V, Sureda A, Braidy N, Russo GL, Vacca RA, Banach M, Lizard G, Zarrouk A, Hammami S, Orhan IE, Aggarwal BB, Perry G, Miller MJ, Heinrich M, Bishayee A, Kijjoa A, Arkells N, Bredt D, Wink M, Fiebich BL, Kiran G, Yeung AWK, Gupta GK, Santini A, Lucarini M, Durazzo A, El-Demerdash A, Dinkova-Kostova AT, Cifuentes A, Souto EB, Zubair MAM, Badhe P, Echeverría J, Horbańczuk JO, Horbanczuk OK, Sheridan H, Sheshe SM, Witkowska AM, Abu-Reidah IM, Riaz M, Ullah H, Oladipupo AR, Lopez V, Sethiya NK, Shrestha BG, Ravanani P, Gupta SC, Alzahrani QE, Dama Sreedhar P, Xiao J, Moosavi MA, Subramani PA, Singh AK, Chettupalli AK, Patra JK, Singh G, Karpiński TM, Al-Rimawi F, Abiri R, Ahmed AF, Barreca D, Vats S, Amrani S, Fimognari C, Mocan A, Hritcu L, Semwal P, Shiblur Rahaman M, Emerald M, Akinrinde AS, Singh A, Joshi A, Joshi T, Khan SY, Balla GOA, Lu A, Pai SR, Ghzaie I, Acar N, Es-Safi NE, Zengin G, Kureshi AA, Sharma AK, Baral B, Rani N, Jeandet P, Gulati M, Kapoor B, Mohanta YK, Emam-Djomeh Z, Onuku R, Depew JR, Atrooz OM, Goh BH, Andrade JC, Konwar B, Shine VJ, Ferreira JMLD, Ahmad J, Chaturvedi VK, Skalicka-Woźniak K, Sharma R, Gautam RK, Granica S, Parisi S, Kumar R, Atanasov AG, Shen B. The International Natural Product Sciences Taskforce (INPST) and the power of Twitter networking exemplified through #INPST hashtag analysis. *Phytomedicine*. 2022 Oct 22;108:154520. doi: 10.1016/j.phymed.2022.154520. Epub ahead of print. PMID: 36334386. <https://doi.org/10.1016/j.phymed.2022.154520>. **Impact Factor (2022): 7.900 - (Q1)**.
  42. Dobrică EC, Banciu ML, Kipkorir V, Khazeei Tabari MA, Cox MJ, Simhachalam Kutikuppala LV, **Găman MA**<sup>#</sup>. Diabetes and skin cancers: Risk factors, molecular mechanisms and impact on prognosis. *World J Clin Cases*. 2022 Nov 6;10(31):11214-11225. doi: 10.12998/wjcc.v10.i31.11214. PMID: 36387789; PMCID: PMC9649529. **Impact Factor (2022): 1.100**.  
<https://pubmed.ncbi.nlm.nih.gov/36387789/>
  43. Tadbir Vajargah K, Zargarzadeh N, Ebrahimzadeh A, Mousavi SM, Mobasheran P, Mokhtari P, Rahban H, **Găman MA**, Akhgarjand C, Taghizadeh M and Milajerdi A (2022) Association of fruits, vegetables, and fiber intake with COVID-19 severity and symptoms in hospitalized patients: A cross-sectional study. *Front. Nutr.* 9:934568. doi: 10.3389/fnut.2022.934568. **Impact Factor (2022): 5.000 - (Q1)**.
  44. Xia W, Xiang S, **Găman MA**, Jamilian P, Prabakar K, Du G, Gao D. The effects of phytosterol and phytostanol supplementation on the lipid profile in postmenopausal women: A systematic review and meta-analysis of randomized controlled trials. *Phytother Res*. 2022 Sep 30. doi: 10.1002/ptr.7646. Epub ahead of print. PMID: 36180973. **Impact Factor (2022): 7.200 - (Q1)**.
  45. Kipkorir V, Dhali A, Srichawla B, Kutikuppala S, Cox M, Ochieng D, Nyaanga F, **Găman MA**<sup>#</sup>. The re-emerging monkeypox disease. *Trop Med Int Health*. 2022 Oct 13. doi: 10.1111/tmi.13821. Epub ahead of print. PMID: 36229989. **Impact factor (2022): 3.300 - (Q1)**.
  46. Mondal H, Parvanov ED, Singla RK, Rayan RA, Nawaz FA, Ritschl V, Eibensteiner F, Siva Sai C, Cenanovic M, Devkota HP, Hribersek M, De R, Klager E, Kletecka-Pulker M, Völkl-Kernstock S, Khalid GM, Lordan R, **Găman MA**, Shen B, Stamm T, Willschke H and Atanasov AG (2022) Twitter-based crowdsourcing: What kind of measures can help to end the COVID-19 pandemic faster? *Front. Med*. 9:961360. DOI: 10.3389/fmed.2022.961360. **Impact Factor (2022): 3.900 - (Q1)**.

- <https://doi.org/10.3389/fmed.2022.961360>
47. Kord Varkaneh H, Salehi Sahlabadi A, **Găman MA**, Rajabnia M, Sedanur Macit-Çelebi M, Santos HO, Hekmatdoost A. Effects of the 5:2 intermittent fasting diet on non-alcoholic fatty liver disease: A randomized controlled trial. **Front Nutr**. 2022 Jul 26;9:948655. doi: 10.3389/fnut.2022.948655. PMID: 35958257; PMCID: PMC9360602. **Impact Factor (2022): 5.000 - (Q1)**.  
<https://pubmed.ncbi.nlm.nih.gov/35958257/>  
<https://doi.org/10.3389/fnut.2022.948655>
48. Liblik K, Dhali A, Kipkorir V, Avanthika C, Manan MR, **Găman MA**<sup>#</sup>. Underrepresentation and undertreatment of women in hematology: An unsolved issue. *Res Pract Thromb Haemost*. 2022 Jul 21;6(5):e12767. doi: 10.1002/rth2.12767. PMID: 35873219; PMCID: PMC9301474. **Impact Factor (2022): 4.600 - (Q2)**.  
<https://pubmed.ncbi.nlm.nih.gov/35873219/>  
<https://doi.org/10.1002/rth2.12767>
49. Tao W, Cai X, Al Masri MK, **Găman MA**, Prabahar K, Baradwan S, Mao P. The effect of transdermal 17 $\beta$ -estradiol combined with norethisterone acetate treatment on the lipid profile in postmenopausal women: A meta-analysis and systematic review of randomized controlled trials. **Steroids**. 2022 Jun 7;185:109061. doi: 10.1016/j.steroids.2022.109061. Epub ahead of print. PMID: 35688182. **Impact Factor (2022): 2.700**.  
<https://pubmed.ncbi.nlm.nih.gov/35688182/>  
<https://doi.org/10.1016/j.steroids.2022.109061>
50. Mardali F, Naziri M, Sohoul MH, Fatahi S, Sadat Hosseini-Baharanchi F, **Găman MA**, Shidfar F. Predictors of central and general obesity in Iranian preschool children: which anthropometric indices can be used as screening tools? *BMC Pediatr*. 2022 May 31;22(1):320. doi: 10.1186/s12887-022-03365-4. PMID: 35641965. <https://doi.org/10.1186/s12887-022-03365-4>. **Impact Factor (2022): 2.400 - (Q2)**.  
<https://pubmed.ncbi.nlm.nih.gov/35641965/>  
<https://doi.org/10.1186/s12887-022-03365-4>
51. Abu-Zaid A, **Gaman MA**, Jamilian P, Ilesanmi-Oyelere BL, Jamilian P, Baradwan S, Bajaman JS, Alras KA, Kutbi E, Al-Ghrai AKM, Sadulah DDS, Albazee E, Alomar O, Al-Badawi IA, Salem H. 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. *Exp Gerontol*. 2022 May 28;111855. doi: 10.1016/j.exger.2022.111855. Epub ahead of print. PMID: 35640782. **Impact Factor (2022): 3.900 - (Q2)**.  
<https://pubmed.ncbi.nlm.nih.gov/35640782/>  
<https://doi.org/10.1016/j.exger.2022.111855>
52. Zarrati M, Sohoul MH, Aleayyub S, Keshavarz N, Razmpoosh E, Găman MA, Fatahi S, Heydari H. The Effect of Vitamin D Supplementation on Treatment-Induced Pain in Cancer Patients: A Systematic Review. *Pain Manag Nurs*. 2022 Mar 9;S1524-9042(22)00009-1. doi: 10.1016/j.pmn.2022.02.001. Epub ahead of print. PMID: 35279360. **Impact Factor (2022): 1.700 - (Q3)**.  
<https://pubmed.ncbi.nlm.nih.gov/35279360/>  
<https://doi.org/10.1016/j.pmn.2022.02.001>
53. Dobrică EC, Cozma MA, **Găman MA**, Voiculescu VM, Găman AM. The Involvement of Oxidative Stress in Psoriasis: A Systematic Review. *Antioxidants (Basel)*. 2022 Jan 29;11(2):282. doi: 10.3390/antiox11020282. PMID: 35204165; PMCID: PMC8868066. **Impact Factor (2022): 7.000 - (Q1)**.
54. Zhang W, Yi J, Liu D, Wang Y, Jamilian P, **Gaman MA**, Prabahar K, Fan J. 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. *Exp Gerontol*. 2022 Jan 25;111709. doi: 10.1016/j.exger.2022.111709. Epub ahead of print. PMID: 35090975. **Impact Factor (2022): 3.900 - (Q2)**.  
<https://pubmed.ncbi.nlm.nih.gov/35090975/>  
<https://doi.org/10.1016/j.exger.2022.111709>
55. Alomar SA, **Găman MA**, Prabahar K, Arafah OA, Almarshood F, Baradwan S, Aboudi SAS, Abuzaid M, Almubarki AAMA, Alomar O, Al-Badawi IA, Salem H, Abu-Zaid A. The effect of

- tamoxifen on the lipid profile in women: A systematic review and meta-analysis of randomized controlled trials. *Exp Gerontol.* 2021 Dec 29;111680. doi: 10.1016/j.exger.2021.111680. PMID: 34973347. **Impact Factor (2022): 3.900 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/34973347/>  
<https://doi.org/10.1016/j.exger.2021.111680>.
56. Gheorghe G, Diaconu CC, Ionescu V, Constantinescu G, Bacalbasa N, Bungau S, **Gaman MA**, Stan-Ilie M. Risk Factors for Pancreatic Cancer: Emerging Role of Viral Hepatitis. *J Pers Med.* 2022 Jan 10;12(1):83. doi: 10.3390/jpm12010083. PMID: 35055398; PMCID: PMC8780367. **Impact Factor (2022): 3.508 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/35055398/>  
<https://doi.org/10.3390/jpm12010083>
57. Nawaz I, Manan MR, **Găman MA**<sup>#</sup>. Obesity, pregnancy, and prophylaxis for venous thromboembolism. *J Family Med Prim Care.* 2023 May;12(5):1020-1021. doi: 10.4103/jfmpc.jfmpc\_1854\_22. Epub 2023 May 31. PMID: 37448927; PMCID: PMC10336928. **Impact Factor (2022): 1.400.**  
<https://pubmed.ncbi.nlm.nih.gov/37448927/>
58. Nulukurthi TK, Kutikuppala LVS, Kuchana SK, Găman MA, Koirala SB, Boppana SH. An extremely rare case of feeding jejunostomy proceeding to intussusception. *Clin Case Rep.* 2023 Jun 14;11(6):e7460. doi: 10.1002/ccr3.7460. PMID: 37323278; PMCID: PMC10267428. **Impact Factor (2022): 0.700.**  
<https://pubmed.ncbi.nlm.nih.gov/37323278/>  
<https://onlinelibrary.wiley.com/doi/10.1002/ccr3.7460>
59. Srichawla BS, Kipkorir V, Manan MR, Dhali A, Diebel S, Sawant T, Zia S, Carrion-Alvarez D, Suteja RC, Nurani K, **Găman MA**<sup>#</sup>. Stealth invaders: unraveling the mystery of neurotropic viruses and their elusive presence in cerebrospinal fluid - a comprehensive review. *Ann Med Surg (Lond).* 2023 Apr 27;85(6):2761-2766. doi: 10.1097/MS9.0000000000000736. PMID: 37363567; PMCID: PMC10289609. **Impact Factor (2022): 1.400.**  
<https://pubmed.ncbi.nlm.nih.gov/37363567/>
60. Dehghani F, Vafa M, Ebrahimkhani A, **Găman MA**, Sezavar Seyedi Jandaghi SH. Effects of quercetin supplementation on endothelial dysfunction biomarkers and depression in post-myocardial infarction patients: A double-blind, placebo-controlled, randomized clinical trial. *Clin Nutr ESPEN.* 2023 Aug;56:73-80. doi: 10.1016/j.clnesp.2023.04.019. Epub 2023 May 2. PMID: 37344086. **Impact Factor (2022): 3.000.**  
<https://doi.org/10.1016/j.clnesp.2023.04.019>  
<https://pubmed.ncbi.nlm.nih.gov/37344086/>
61. **Găman MA**<sup>#</sup>. Health Sciences before, during and after the COVID-19 Pandemic. *Eur J Investig Health Psychol Educ.* 2023 Apr 6;13(4):759-761. doi: 10.3390/ejihpe13040057. PMID: 37185910; PMCID: PMC10137717. **Impact Factor (2022): 3.200.**  
<https://pubmed.ncbi.nlm.nih.gov/37009527/>
62. **Găman MA**<sup>#</sup>, Cozma EC, Cozma MA, Kord Varkaneh H, Chen Y, Găman AM, Diaconu CC, S Srichawla B. Bioactive Vitamins and Epigenetic Modifications in Diabetes: A Perspective. *Curr Diabetes Rev.* 2023 Mar 30. doi: 10.2174/1573399819666230330124035. Epub ahead of print. PMID: 37005542. **Impact Factor (2022): 3.300.**  
<https://pubmed.ncbi.nlm.nih.gov/37005542/>
63. **Găman MA**<sup>#</sup>, Gad MM, Bazarbashi N, Gilkeson R, Gupta A. Incidental Finding of Secondary Tumoral Calcinoses Following Cardiothoracic Surgery: The Role of Multimodality Imaging Including Spectral Detector Computed Tomography. *Cureus.* 2022 Jul 16;14(7):e26929. doi: 10.7759/cureus.26929. PMID: 35989838; PMCID: PMC9379215. **Impact Factor (2022): 1.200.**  
<https://pubmed.ncbi.nlm.nih.gov/35989838/>
64. Pezeshki M, Gouvarchinghaleh HE, Ghahremanian A, **Găman MA**, Farzanehpour M. Effect of hydroxychloroquine, favipiravir, lopinavir/ritonavir, remdesivir, umifenovir, and interferon beta-1a in COVID-19 patients: a systematic review of randomized clinical trials. *Romanian Journal of Military Medicine.* 2022 Aug;CXXV(3):366-372. DOI: 10.55453/rjmm.2022.125.3.3 **Impact Factor (2022): 0.300.**
65. Moysidis DV, Papazoglou AS, Tsagkaris C, Oikonomou V, Loudovikou A, Kartas A, Stalikas N,

- Karagiannidis E, Găman MA<sup>#</sup>, Papadakis M, Christodoulaki C, Panagopoulos P. Polycystic Ovary Syndrome Triggers Atrial Conduction Disorders: A Systematic Review and Meta-Analysis. **Eur J Investig Health Psychol Educ.** 2022 Jul 13;12(7):802-813. doi: 10.3390/ejihpe12070059. PMID: 35877459; PMCID: PMC9323031. **Impact Factor (2022): 3.200.**  
<https://pubmed.ncbi.nlm.nih.gov/35877459/>  
<https://doi.org/10.3390/ejihpe12070059>
66. Rasmi Y, Saavedra LPJ, Cozma MA, El-Nashar HAS, Aly SH, Fahmy NM, Eldahshan OA, El-Shazly M, Dobrică EC, Kord-Varkaneh H, Diaconu CC, Găman MA<sup>#</sup>. Laboratory findings in COVID-19 - alterations of hematological, immunological, biochemical, hormonal and other lab panels: a narrative review. *J Mind Med Sci.* 2022;9(1):20-28. doi: 10.22543/7674.91.P2028. **Impact Factor (2022): 1.800.**
67. Tsgakaris C, Papazoglou AS, Eleftheriades A, Tsakopoulos S, Alexiou A, Găman MA<sup>#</sup>, Moysidis DV. Infrared Radiation in the Management of Musculoskeletal Conditions and Chronic Pain: A Systematic Review. *Eur J Investig Health Psychol Educ.* 2022 Mar 14;12(3):334-343. doi: 10.3390/ejihpe12030024. PMID: 35323210. **Impact Factor (2022): 3.200.**
68. Rajabnia M, Sadeghi A, Abdi S, Găman MA, Zali MR, Salehi N, Yadegar A, Rahmani K. Effect of Statins on *Helicobacter pylori* Eradication Rate: A Systematic Review and Meta-Analysis. *GE Port J Gastroenterol.* 2021 Sep 6;29(5):322-330. doi: 10.1159/000518597. PMID: 36159198; PMCID: PMC9485919. **Impact Factor (2022): 0.900.**
69. Diaconu CC, Cozma MA, Dobrică EC, Gheorghe G, Jichitu A, Ionescu VA, Nicolae AC, Drăgoi CM, Găman MA<sup>#</sup>. Polypharmacy in the Management of Arterial Hypertension-Friend or Foe? *Medicina (Kaunas).* 2021 Nov 23;57(12):1288. doi: 10.3390/medicina57121288. PMID: 34946233. **Impact Factor (2020): 2.430 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/34946233/>  
<https://www.mdpi.com/1648-9144/57/12/1288>
70. Zhu Y, Zhu Y, Chen Y, Yan Q, Baradwan S, Găman MA, Zanghelini F. 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. *Exp Gerontol.* 2021 Oct 7:111586. doi: 10.1016/j.exger.2021.111586. **Impact Factor (2020): 4.032 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/34627872/>  
<https://doi.org/10.1016/j.exger.2021.111586>  
PN-III-P1-1.1-PRECISI-2021-66525
71. Mardali F, Hosseini-Baharanchi FS, Dehnad A, Shidfar F, Mohammadi S, Găman MA<sup>#</sup>. 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. **Br J Nutr.** 2021 Sep 30:1-25. doi: 10.1017/S0007114521003937. **Impact Factor (2020): 3.718 - (Q2).**  
<https://doi.org/10.1017/s0007114521003937>  
<https://pubmed.ncbi.nlm.nih.gov/34588008/>
72. Lin J, Sun Y, Santos HO, Găman MA, Bhat LT, Cui Y. Effects of guar gum supplementation on the lipid profile: A systematic review and meta-analysis of randomized controlled trials. *Nutr Metab Cardiovasc Dis.* 2021 Aug 21:S0939-4753(21)00411-7. doi: 10.1016/j.numecd.2021.08.040. **Impact Factor (2020): 4.222 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/34607737/>  
<https://doi.org/10.1016/j.numecd.2021.08.040>
73. Cozma MA, Găman MA<sup>#</sup>, Dobrică EC, Boroghină SC, Iancu MA, Crețoiu SM, Simionescu AA. A Glimpse at the Size of the Fetal Liver-Is It Connected with the Evolution of Gestational Diabetes? **Int J Mol Sci.** 2021 Jul 23;22(15):7866. doi: 10.3390/ijms22157866. PMID: 34360631; PMCID: PMC8346004. **Impact Factor (2020): 5.923 - (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/34360631/>  
<https://doi.org/10.3390/ijms22157866>  
PN-III-P1-1.1-PRECISI-2021-56992
74. Zhu Y, Qiu L, Jiang F, Găman MA, Saleh Abudoraehem O, Okunade KS, Zhang M. The effect of dehydroepiandrosterone (DHEA) supplementation on estradiol levels in women: a dose-response and meta-analysis of randomized clinical trials. **Steroids.** 2021;(108889):108889. **Impact Factor**

- (2020): 2.668.  
<https://doi.org/10.1016/j.steroids.2021.108889>  
<https://www.sciencedirect.com/science/article/abs/pii/S0039128X2100101X>
75. Sohouli MH, Sayyari AA, Lari A, Nameni G, Lotfi M, Fatahi S, Saneie S, **Găman MA**, Moodi F, Raei P, Aghamiri S, Rayi A, Shahriari A, Moodi V. Association of dietary insulinaemic potential and odds of non-alcoholic fatty liver disease among adults: A case-control study. *J Hum Nutr Diet*. 2021 Oct;34(5):901-909. doi: 10.1111/jhn.12865. Epub 2021 Feb 15. PMID: 33586811. **Impact Factor (2020): 4.451 - (Q1)**.  
<https://doi.org/10.1016/j.jff.2021.104499>  
<https://www.sciencedirect.com/science/article/pii/S1756464621001481>  
PN-III-P1-1.1-PRECISI-2021-52968
76. Egbuna C, Awuchi CG, Kushwaha G, Rudrapal M, Patrick-Iwuanyanwu KC, Singh O, Odoh UE, Khan J, Jeevanandam J, Kumarasamy S, Narayanan M, Chukwube VO, Palai S, **Găman MA**, Uche CZ, Ogaji DS, Ezeofor NJ, Mtewa AG, Patrick-Iwuanyanwu CC, Kesh SS, Shivamallu C, Saravanan K, Tijjani H, Akram M, Ifemeje JC, Olisah MC, Chikwendu CJ. Bioactive Compounds Effective Against Type 2 Diabetes Mellitus: A Systematic Review. *Curr Top Med Chem*. 2021 May 9. doi: 10.2174/1568026621666210509161059. Epub ahead of print. PMID: 33966619. **Impact Factor (2020): 3.295 - (Q2)**.  
<https://doi.org/10.2174/1568026621666210509161059>  
<https://pubmed.ncbi.nlm.nih.gov/33966619/>  
PN-III-P1-1.1-PRECISI-2021-63720
77. **Găman MA**<sup>#</sup>, Dobrică EC, Cozma MA, Antonie NI, Stănescu AMA, Găman AM, Diaconu CC. Crosstalk of Magnesium and Serum Lipids in Dyslipidemia and Associated Disorders: A Systematic Review. *Nutrients*. 2021;13(5):1411. **Impact Factor (2020): 5.717 - (Q1)**.  
<https://pubmed.ncbi.nlm.nih.gov/33922341/>  
<https://doi.org/10.3390/nu13051411>  
PN-III-P1-1.1-PRECISI-2021-56808  
Article selected as *Editor's Choice* and included in the *Nutrients - Top 10 Selected Papers in 2020–2021* in the Section “Micronutrients and Human Health”  
<https://www.mdpi.com/about/announcements/4746>
78. Bourbour F, Kabir A, Pazouki A, Mokhber S, Kord-Varkaneh H, **Găman MA**, Mohseni F, Mokhtari Z, Hekmatdoost A. Trends in Serum Vitamin D Levels within 12 Months after One Anastomosis Gastric Bypass (OAGB). *Obes Surg*. 2021 Apr 21. doi: 10.1007/s11695-021-05434-6. Epub ahead of print. PMID: 33881740. **Impact Factor (2020): 4.129 - (Q1)**.  
<https://pubmed.ncbi.nlm.nih.gov/33881740/>  
<https://doi.org/10.1007/s11695-021-05434-6>  
PN-III-P1-1.1-PRECISI-2021-53817
79. Lv C, Zhang W, Tan X, Shang X, **Găman MA**, Salem H, Abu-Zaid A, Wang X. The effect of tibolone treatment on lipid profile in women: a systematic review and dose-response meta-analysis of randomized controlled trials. *Pharmacol Res*. 2021 Apr 15:105612. doi: 10.1016/j.phrs.2021.105612. Epub ahead of print. PMID: 33865986. **Impact Factor (2020): 7.658 - (Q1)**.  
<https://pubmed.ncbi.nlm.nih.gov/33865986/>  
<https://doi.org/10.1016/j.phrs.2021.105612>  
PN-III-P1-1.1-PRECISI-2021-53088
80. Pourrajab B, Sohouli MH, Amirinejad A, Fatahi S, **Găman MA**, Shidfar F. The impact of rice bran oil consumption on the serum lipid profile in adults: a systematic review and meta-analysis of randomized controlled trials. *Crit Rev Food Sci Nutr*. 2021 Mar 10:1-11. doi: 10.1080/10408398.2021.1895062. Epub ahead of print. PMID: 33715544. **Impact Factor (2020): 11.176 - (Q1)**.  
<https://pubmed.ncbi.nlm.nih.gov/33715544/>  
<https://www.tandfonline.com/doi/abs/10.1080/10408398.2021.1895062>  
PN-III-P1-1.1-PRECISI-2021-54675
81. Yang F, Li N, **Găman MA**, Wang N. Raloxifene has favorable effects on the lipid profile in women explaining its beneficial effect on cardiovascular risk: A meta-analysis of randomized controlled



- trials. **Pharmacol Res.** 2021 Feb 19:105512. doi: 10.1016/j.phrs.2021.105512. Epub ahead of print. PMID: 33617974. **Impact Factor (2020): 7.658 - (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/33617974/>  
<https://www.sciencedirect.com/science/article/abs/pii/S1043661821000967?via%3Dihub>  
PN-III-P1-1.1-PRECISI-2021-54416
82. Sohoulı MH, Sayyari AA, Lari A, Nameni G, Lotfi M, Fatahi S, Saneie S, **Găman MA**, Moodi F, Raei P, Aghamiri S, Rayi A, Shahriari A, Moodi V. Association of dietary insulinaemic potential and odds of non-alcoholic fatty liver disease among adults: A case-control study. **J Hum Nutr Diet.** 2021 Feb 15. doi: 10.1111/jhn.12865. Epub ahead of print. PMID: 33586811. **Impact Factor (2020): 3.089.**  
<https://pubmed.ncbi.nlm.nih.gov/33586811/>  
<https://onlinelibrary.wiley.com/doi/abs/10.1111/jhn.12865>
83. Sohoulı MH, Fatahi S, Lari A, Lotfi M, Seifishahpar M, **Găman MA**, Rahideh ST, AlBatati SK, AlHossan AM, Alkhalifa SA, Alomar SA, Abu-Zaid A. 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. **Crit Rev Food Sci Nutr.** 2021 Jan 25:1-12. doi: 10.1080/10408398.2021.1876625. Epub ahead of print. PMID: 33492173. **Impact Factor (2020): 11.176 - (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/33492173/>  
<https://doi.org/10.1080/10408398.2021.1876625>  
PN-III-P1-1.1-PRECISI-2021-54988
84. Montazeri RS, Fatahi S, Sohoulı MH, Abu-Zaid A, Santos HO, **Găman MA**, Shidfar F. The effect of nigella sativa on biomarkers of inflammation and oxidative stress: A systematic review and meta-analysis of randomized controlled trials. **J Food Biochem.** 2021 Feb 9:e13625. doi: 10.1111/jfbc.13625. Epub ahead of print. PMID: 33559935. **Impact Factor (2020): 2.720.**  
<https://pubmed.ncbi.nlm.nih.gov/33559935/>  
<https://onlinelibrary.wiley.com/doi/10.1111/jfbc.13625>
85. Alhabeeb H, Kord-Varkaneh H, Tan SC, **Găman MA**, Otayf BY, Qadri AA, Alomar O, Salem H, Al-Badawi IA, Abu-Zaid A. The influence of omega-3 supplementation on vitamin D levels in humans: a systematic review and dose-response meta-analysis of randomized controlled trials. **Crit Rev Food Sci Nutr.** 2020 Dec 25:1-8. doi: 10.1080/10408398.2020.1863905. Epub ahead of print. PMID: 33356450. **Impact Factor (2020): 11.146 - (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/33356450/>  
<https://doi.org/10.1080/10408398.2020.1863905>  
PN-III-P1-1.1-PRECISI-2021-55277
86. Prasad SK, Pradeep S, Shimavallu C, Kollur SP, Syed A, Marraiki N, Egbuna C, **Găman MA**, Kosakowska O, Cho WC, Patrick-Iwuanyanwu KC, Ortega Castro J, Frau J, Flores-Holguín N, Glossman-Mitnik D. Evaluation of Annona muricata Acetogenins as Potential Anti-SARS-CoV-2 Agents Through Computational Approaches. **Front Chem.** 2021 Jan 27;8:624716. doi: 10.3389/fchem.2020.624716. PMID: 33732682; PMCID: PMC7958878. **Impact Factor (2020): 5.221 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/33732682/>  
<https://doi.org/10.3389/fchem.2020.624716>  
PN-III-P1-1.1-PRECISI-2021-56172
87. Sohoulı MH, Fatahi S, Sharifi-Zahabi E, Santos HO, Tripathi N, Lari A, Pourrajab B, Kord-Varkaneh H, **Găman MA**, Shidfar F. The Impact of Low Advanced Glycation End Products Diet on Metabolic Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. **Adv Nutr.** 2020 Nov 30:nmaa150. doi: 10.1093/advances/nmaa150. Epub ahead of print. PMID: 33253361. **Impact Factor (2020): 8.701 - (Q1).**  
<https://doi.org/10.1093/advances/nmaa150>  
<https://pubmed.ncbi.nlm.nih.gov/33253361/>  
PN-III-P1-1.1-PRECISI-2021-53460
88. Sohoulı MH, Haghshenas N, Pouladi F, Sayyari A, Olang B, **Găman MA**, Kord-Varkaneh H, Fatahi S. Association between glycemic index and Helicobacter pylori infection risk among adults: A case-control study. **Nutrition.** 2020 Nov 19;83:111069. doi: 10.1016/j.nut.2020.111069. Epub

ahead of print. PMID: 33348108. **Impact Factor (2020): 4.008 - (Q2).**

<https://pubmed.ncbi.nlm.nih.gov/33348108/>

<https://doi.org/10.1016/j.nut.2020.111069>

PN-III-P1-1.1-PRECISI-2021-55683

89. Fatahi S, Matin SS, Sohoulı MH, **Găman MA**, Raee P, Olang B, Kathirgamathamby V, Santos HO, Guimaraes NS, Shidfar F, Association of dietary fiber and depression symptom: a systematic review and meta-analysis of observational studies. **Complement Ther Med.** (2020), doi: <https://doi.org/10.1016/j.ctim.2020.102621>. **Impact Factor (2020): 2.446 - (Q2).**

<https://doi.org/10.1016/j.ctim.2020.102621>

<https://pubmed.ncbi.nlm.nih.gov/33220451/>

PN-III-P1-1.1-PRECISI-2021-56457

90. Varkaneh Kord H, M Tinsley G, O Santos H, Zand H, Nazary A, Fatahi S, Mokhtari Z, Salehi-Sahlabadi A, Tan SC, Rahmani J, **Gaman MA**, Sathian B, Sadeghi A, Hatami B, Soltanieh S, Aghamiri S, Bawadi H, Hekmatdoost A. The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis. *Clin Nutr.* 2021 Apr;40(4):1811-1821. doi: 10.1016/j.clnu.2020.10.034. Epub 2020 Oct 24. PMID: 33158587. **Impact Factor (2020): 7.324 - (Q1).**

<https://pubmed.ncbi.nlm.nih.gov/33158587/>

<https://doi.org/10.1016/j.clnu.2020.10.034>

PN-III-P1-1.1-PRECISI-2021-54256

91. Pourrajab B, Fatahi S, Sohoulı MH, **Găman MA**, Shidfar F. 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. **Crit Rev Food Sci Nutr.** 2020 Oct 4:1-18. doi: 10.1080/10408398.2020.1821166. Epub ahead of print. PMID: 33016089. **Impact Factor (2020): 11.176 - (Q1).**

<https://pubmed.ncbi.nlm.nih.gov/33016089/>

<https://doi.org/10.1080/10408398.2020.1821166>

PN-III-P1-1.1-PRECISI-2020-46459

92. Mardali F, Fatahi S, Alinaghizadeh M, Kord Varkaneh H, Sohoulı MH, Shidfar F, **Găman MA**<sup>#</sup>. Association between abnormal maternal serum levels of vitamin B12 and preeclampsia: a systematic review and meta-analysis. **Nutr Rev.** 2020 Oct 1:nuaa096. doi: 10.1093/nutrit/nuaa096. PMID: 33001182. **Impact Factor (2020): 7.110 - (Q1).**

<https://pubmed.ncbi.nlm.nih.gov/33001182/>

<https://doi.org/10.1093/nutrit/nuaa096>

PN-III-P1-1.1-PRECISI-2021-55470

93. Huang M, Luo J, Luo G, Berahmand F, **Găman MA**, Macit SM, Zhang X. The effect of gum consumption on anthropometric characteristics and cardiac disorders: A systematic review and meta-analysis of randomized controlled trials. **Complement Ther Med.** 2020 Nov;54: 102578. doi: 10.1016/j.ctim.2020.102578. **Impact Factor (2020): 2.446 - (Q2).**

<https://pubmed.ncbi.nlm.nih.gov/33183674/>

<https://doi.org/10.1016/j.ctim.2020.102578>

PN-III-P1-1.1-PRECISI-2021-56548

94. Dara N, Hossein A , Sayyari A A, **Găman MA**, Fatahi S. Gastrointestinal Manifestations and Dynamics of Liver Enzymes in Children and Adolescents with COVID-19 Infection: A Systematic Review and Meta-Analysis, **Iran J Pediatr.** Online ahead of Print; 30(5):e106935. doi: 10.5812/ijp.106935. **Impact Factor (2020): 0.364.**

<https://sites.kowsarpub.com/ijp/articles/106935.html>

<https://dx.doi.org/10.5812/ijp.106935>

95. Gheorghe G, Bungău S, Ceobanu G, Ilie M, Bacalbaşa N, Bratu OG, Vesa CM, **Găman MA**<sup>#</sup>, Diaconu CC. The non-invasive assessment of hepatic fibrosis. **J Formos Med Assoc.** 2020 Aug 26:S0929-6646(20)30393-4. doi: 10.1016/j.jfma.2020.08.019. Epub ahead of print. PMID: 32861550. **Impact Factor (2020): 3.282 – Q2.**

<https://pubmed.ncbi.nlm.nih.gov/32861550/>

- <https://doi.org/10.1016/j.jfma.2020.08.019>  
PN-III-P1-1.1-PRECISI-2021-57439
96. Chen Y, Li H, Ye Z, **Găman MA**, Tan SC, Zhu F. The effect of metformin on carotid intima-media thickness (CIMT): A systematic review and meta-analysis of randomized clinical trials. **Eur J Pharmacol.** 2020 Aug 4;173458. doi: 10.1016/j.ejphar.2020.173458. PMID: 32763300. **Impact Factor (2020): 4.432 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/32763300/>  
<https://doi.org/10.1016/j.ejphar.2020.173458>  
PN-III-P1-1.1-PRECISI-2020-52480
97. Zhang Y, Jiang X, Li X, **Găman MA**, Kord-Varkaneh H, Rahmani J, Salehi-Sahlabadi A, Day AS, Xu Y. Serum Vitamin D Levels and Risk of Liver Cancer: A Systematic Review and Dose-Response Meta-Analysis of Cohort Studies. **Nutr Cancer.** 2020 Jul 24;1-9. doi: 10.1080/01635581.2020.1797127. PMID: 32705896. **Impact Factor (2020): 2.900.**  
<https://pubmed.ncbi.nlm.nih.gov/32705896/>  
<https://doi.org/10.1080/01635581.2020.1797127>
98. **Găman MA**<sup>#</sup>, Cozma MA, Dobrică EC, Bacalbaşa N, Bratu OG, Diaconu CC. Dyslipidemia: A Trigger for Coronary Heart Disease in Romanian Patients with Diabetes. **Metabolites.** 2020 May 14;10(5):E195. doi: 10.3390/metabo10050195. PMID: 32423050. **Impact Factor (2020): 4.932 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/32423050/>  
<https://doi.org/10.3390/metabo10050195>  
PN-III-P1-1.1-PRECISI-2020-42842
99. **Găman MA**<sup>#</sup>, Epîngeac ME, Diaconu CC, **Găman AM**. 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 J Diabetes** 2020; 11(5): 193-201. DOI: [10.4239/wjd.v11.i5.193](https://doi.org/10.4239/wjd.v11.i5.193). **Impact Factor (2020): 3.763 - (Q1 – based on Article Influence Score).**  
<https://pubmed.ncbi.nlm.nih.gov/32477455/>  
<https://doi.org/10.4239/wjd.v11.i5.193>  
PN-III-P1-1.1-PRECISI-2020-41807
100. Xiong P, Niu L, Talaei S, Kord-Varkaneh H, Clark CCT, **Găman MA**, Rahmani J, Dorosti M, Mousavi SM, Zarezadeh M, Taghizade-Bilondi H, Zhang J. The effect of berberine supplementation on obesity indices: A dose-response meta-analysis and systematic review of randomized controlled trials. **Complement Ther Clin Pract.** 2020 May;39:101113. doi: 10.1016/j.ctcp.2020.101113. PMID: 32379652. **Impact Factor (2020): 2.446 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/32379652/>  
<https://doi.org/10.1016/j.ctcp.2020.101113>  
PN-III-P1-1.1-PRECISI-2020-413
101. Crismaru I, Pantea Stoian A, Bratu OG, **Găman MA**, Stanescu AMA, Bacalbasa N, Diaconu CC. Low-density lipoprotein cholesterol lowering treatment: the current approach. **Lipids Health Dis.** 2020 May 6;19(1):85. doi: 10.1186/s12944-020-01275-x. PMID: 32375792; PMCID: PMC7201678. **Impact Factor (2020): 3.876 - (Q2).**  
<https://pubmed.ncbi.nlm.nih.gov/32375792/>  
<https://doi.org/10.1186/s12944-020-01275-x>
102. Lin Y, Shi D, Su B, Wei J, **Găman MA**, Sedanur Macit M, Borges do Nascimento IJ, Guimaraes NS. The effect of green tea supplementation on obesity: A systematic review and dose-response meta-analysis of randomized controlled trials. **Phytother Res.** 2020 May 5;34:2459-2470. doi: 10.1002/ptr.6697. PMID: 32372444. **Impact Factor (2020): 5.878 - (Q1).**  
<https://pubmed.ncbi.nlm.nih.gov/32372444/>  
<https://doi.org/10.1002/ptr.6697>  
PN-III-P1-1.1-PRECISI-2020-41057
103. Gad MM, Saad AM, Faisaluddin M, **Gaman MA**, Ruhban IA, Jazieh KA, Al-Husseini MJ, Simons-Linares CR, Sonbol MB, Estfan BN. Epidemiology of Cholangiocarcinoma; United States

- Incidence and Mortality Trends. **Clin Res Hepatol Gastroenterol**. 2020 Apr 28;S2210-7401(20)30099-1. doi: 10.1016/j.clinre.2020.03.024. Epub ahead of print. PMID: 32359831. **Impact Factor (2020): 2.947**.  
<https://pubmed.ncbi.nlm.nih.gov/32359831/>  
<https://doi.org/10.1016/j.clinre.2020.03.024>
104. Pascu EG, Găman MA, Moisă C, Drăgușin OC, Assani AD, Găman AM. The involvement of oxidative stress in chronic myeloid leukemia. **Rom Biotechnol Lett**. 2020; 25(1): 1267-1274. doi: 10.25083/rbl/25.1/1267.1274. **Impact Factor (2019): 0.765**.  
<https://www.e-repository.org/rbl/vol.25/iss.1/19.pdf>
105. Guo J, Xie J, Zhou B, Găman MA, Varkaneh HK, Clark CC, Salehi-Sahlabadi A, Li Y, Han X, Hao Y, Liang Y. 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(3):1824-1830. DOI: <https://doi.org/10.1016/j.jksus.2020.01.018>. **Impact Factor (2020): 4.011 -(Q2)**.  
<https://www.sciencedirect.com/science/article/pii/S1018364720300203>  
<https://doi.org/10.1016/j.jksus.2020.01.018>  
PN-III-P1-1.1-PRECISI-2020-45585
106. Iorga RA, Bratu OG, Marcu RD, Constantin T, Mischianu DLD, Socea B, Găman MA<sup>#</sup>, Diaconu CC. Venous thromboembolism in cancer patients: Still looking for answers. **Exp Ther Med**. 2019 Dec;18(6):5026-5032. doi: 10.3892/etm.2019.8019. PMID: 31819767; PMCID: PMC6895781. **Impact Factor (2019): 1.785**.  
<https://pubmed.ncbi.nlm.nih.gov/31819767/>  
<https://doi.org/10.3892/etm.2019.8019>
107. Gaman AM, Moisa C, Diaconu CC, Gaman MA<sup>#</sup>. Crosstalk between Oxidative Stress, Chronic Inflammation and Disease Progression in Essential Thrombocythemia. **Rev. Chim. (Bucharest)**. 2019 Oct;70(10):3486-3489. DOI: <https://doi.org/10.37358/RC.19.10.7581>. **Impact Factor (2019): 1.755**. <https://doi.org/10.37358/RC.19.10.7581>
108. Dobrica EC, Găman MA<sup>#</sup>, Cozma MA, Bratu OG, Pantea Stoian A, Diaconu CC. **Medicina (Kaunas)**. 2019 Aug 3;55(8). pii: E436. doi: 10.3390/medicina55080436. **Impact Factor (2019): 1.205**. <https://pubmed.ncbi.nlm.nih.gov/31382651/>  
<https://doi.org/10.3390/medicina55080436>
109. Găman MA<sup>#</sup>, Epîngeac ME, Găman AM. The evaluation of oxidative stress and high-density lipoprotein cholesterol levels in diffuse large B-cell lymphoma. **Rev. Chim. (Bucharest)**. 2019; 70(3):651-655. <https://doi.org/10.37358/RC.19.3.7043>. **Impact Factor (2019): 1.755**.  
<https://doi.org/10.37358/RC.19.3.7043>
110. Pascu EG, Gaman MA<sup>#</sup>, Moisa C, Gaman AM. Oxidative Stress and BCR-ABL1 Transcript Levels in Chronic Myeloid Leukemia: an Intricate Relationship. **Rev. Chim. (Bucharest)**. 2019 Sep;70(9):3193-3196. DOI: <https://doi.org/10.37358/RC.19.9.7514>. **Impact Factor (2019): 1.755**.  
<https://doi.org/10.37358/RC.19.9.7514>
111. Moisa C, Găman MA<sup>#</sup>, Diaconu CC, Găman AM. Oxidative Stress Levels, JAK2V617F Mutational Status and Thrombotic Complications in Patients with Essential Thrombocythemia. **Rev. Chim. (Bucharest)**. 2019;70(8):2822-2825. DOI: <https://doi.org/10.37358/RC.19.8.7435>. **Impact Factor (2019): 1.755**.  
<https://doi.org/10.37358/RC.19.8.7435>
112. Epîngeac ME, Găman MA<sup>#</sup>, Diaconu CC, Gad M, Găman AM. The evaluation of oxidative stress levels in obesity. **Rev. Chim. (Bucharest)**. 2019;70(6):2241-2244. **Impact Factor (2019): 1.755**. <https://doi.org/10.37358/RC.19.6.7314>
113. Manea M, Marcu D, Motofei I, Socea B, Stoian AP, Bratu OG, Gaman MA<sup>#</sup>, Gaman AM, Stanescu AMA, Nicorici LM, Diaconu CC. Cardiovascular risk in patients with inflammatory bowel diseases: a review. **Rom Biotechnol Lett**. 2019;24(2):366-373. DOI: 10.25083/rbl/24.2/366.373. **Impact Factor (2019): 0.765**.  
<https://www.e-repository.org/rbl/vol.24/iss.2/22.pdf>

114. Gheorghe G, Pantea Stoian A, **Găman MA<sup>#</sup>**, Socea B, Neagu TP, Stănescu AMA, Bratu OG, Mischianu DLD, Suceveanu AI, Diaconu CC. The Benefits and Risks of Antioxidant Treatment in Liver Diseases. **Rev. Chim. (Bucharest)**.2019;70(2):651-655. **Impact Factor (2019): 1.755** <https://doi.org/10.37358/RC.19.2.6977>.
115. Tica OA, Tica O, Antal L, Hatos A, Popescu MI, Pantea Stoian A, Bratu OG, **Găman MA<sup>#</sup>**, Pituru SM, Diaconu CC. Modern oral anticoagulant treatment in patients with atrial fibrillation and heart failure: insights from the clinical practice. **Farmacia**. 2018;66(6):972-976. DOI: 10.31925/FARMACIA.2018.6.7. **Impact Factor (2018): 1.527**.
116. Manea M, Marcu D, Pantea Stoian A, **Găman MA<sup>#</sup>**, Găman AM, Socea B, Neagu TP, Stănescu AMA, Bratu OG, Diaconu CC. Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation: A review. **Rev. Chim. (Bucharest)**. 2018; 69(11):4180-4184. **Impact Factor (2018): 1.605**. <https://doi.org/10.37358/RC.18.11.6730>
117. Luiz Gomes A Júnior, Dimitrova Tchekalarova J, Atanasova M, da Conceição Machado K, de Sousa Rios MA, Paz MFCJ, **Găman MA**, Găman AM, Yele S, Shill MC, Khan IN, Islam MA, Ali ES, Mishra SK, Islam MT, Mubarak MS, da Silva Lopes L, de Carvalho Melo-Cavalcante AA. Anticonvulsant effect of anacardic acid in murine models: Putative role of GABAergic and antioxidant mechanisms. **Biomed Pharmacother**. 2018 Oct;106:1686-1695. doi: 10.1016/j.biopha.2018.07.121. **Impact Factor (2018): 3.743 - (Q2)**. <https://pubmed.ncbi.nlm.nih.gov/30170356/> <https://doi.org/10.1016/j.biopha.2018.07.121> PN-III-P1-1.1-PRECISI-2018-27251
118. Islam MT, Ali ES, Uddin SJ, Islam MA, Shaw S, Khan IN, Saravi SSS, Ahmad S, Rehman S, Gupta VK, **Găman MA**, Găman AM, Yele S, Das AK, Castro E Sousa JM, Moura Dantas SMM, Rolim HML, Carvalho Melo-Cavalcante AA, Mubarak MS, Yarla NS, Shilpi JA, Mishra SK, Atanasov AG, Kamal MA. Andrographolide, a diterpene lactone from *Andrographis paniculata* and its therapeutic promises in cancer. **Cancer Lett**. 2018 Apr 28;420:129-145. doi: 10.1016/j.canlet.2018.01.074. **Impact Factor (2018): 6.508 - (Q1)**. <https://pubmed.ncbi.nlm.nih.gov/29408515/> <https://doi.org/10.1016/j.canlet.2018.01.074> PN-III-P1-1.1-PRECISI-2018-22532
119. Tofolean IT, Ganea C, Ionescu D, Filippi A, Garaiman A, Goicea A, **Gaman MA**, Dimancea A, Baran I. 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. **Pharmacol Res**. 2016 Jan;103:300-17. doi: 10.1016/j.phrs.2015.12.013. **Impact Factor (2016): 4.816 - (Q1)**. <https://doi.org/10.1016/j.phrs.2015.12.013> <https://www.sciencedirect.com/science/article/abs/pii/S104366181500290X> PN-III-P1-1.1-PRECISI-2016-11948
120. Găman AM, Dobrea CM, **Găman MA<sup>#</sup>**. A case of hairy cell leukemia variant. **Rom J Morphol Embryol**. 2015;56(2):553-6. **Impact Factor (2015): 0.811**. <https://pubmed.ncbi.nlm.nih.gov/26193228/> <https://rjme.ro/RJME/resources/files/560215553556.pdf>
121. Găman AM, Bugă AM, **Găman MA**, Popa-Wagner A. The role of oxidative stress and the effects of antioxidants on the incidence of infectious complications of chronic lymphocytic leukemia. **Oxid Med Cell Longev**. 2014;2014:158135. doi: 10.1155/2014/158135. **Impact Factor (2014): 3.516 - (Q2)**. <https://pubmed.ncbi.nlm.nih.gov/25383139/> <https://www.hindawi.com/journals/omcl/2014/158135/> PN-II-RU-PRECISI-2015-9-9141