

Simona Bungau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8729876/publications.pdf>

Version: 2024-02-01

322
papers

7,307
citations

66315

42
h-index

118793

62
g-index

328
all docs

328
docs citations

328
times ranked

5915
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Flavonoids, the Family of Plant-Derived Antioxidants Making Inroads into Novel Therapeutic Design Against Ionizing Radiation-Induced Oxidative Stress in Parkinson's Disease. <i>Current Neuropharmacology</i> , 2022, 20, 324-343. | 1.4 | 3 |
| 2 | Exploring the role of polyphenols in rheumatoid arthritis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5372-5393. | 5.4 | 36 |
| 3 | Investigation of the Molecular Role of Brain-Derived Neurotrophic Factor in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 173-186. | 1.1 | 19 |
| 4 | Unravelling the potential neuroprotective facets of erythropoietin for the treatment of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2022, 37, 1-16. | 1.4 | 15 |
| 5 | Effects of NO modulators and antioxidants on endocrine and cellular markers in rats under repetitive restraint stress. <i>Environmental Science and Pollution Research</i> , 2022, 29, 12043-12053. | 2.7 | 3 |
| 6 | Exploring the role of cathepsin in rheumatoid arthritis. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 402-410. | 1.8 | 19 |
| 7 | The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. <i>Chemosphere</i> , 2022, 288, 132533. | 4.2 | 48 |
| 8 | Exploring the role of neuropeptides in depression and anxiety. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 114, 110478. | 2.5 | 36 |
| 9 | Molecular and Biochemical Pathways Encompassing Diabetes Mellitus and Dementia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 542-556. | 0.8 | 5 |
| 10 | Anticipated pharmacological role of Aviptadil on COVID-19. <i>Environmental Science and Pollution Research</i> , 2022, 29, 8109-8125. | 2.7 | 9 |
| 11 | Influence of diet and sport on the risk of sleep apnea in patients with metabolic syndrome associated with hypothyroidism – a 4-year survey. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23158-23168. | 2.7 | 8 |
| 12 | Emergence of microneedles as a potential therapeutics in diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3302-3322. | 2.7 | 11 |
| 13 | In-silico screening of naturally derived phytochemicals against SARS-CoV Main protease. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26775-26791. | 2.7 | 5 |
| 14 | CD147-spike protein interaction in COVID-19: Get the ball rolling with a novel receptor and therapeutic target. <i>Science of the Total Environment</i> , 2022, 808, 152072. | 3.9 | 66 |
| 15 | Risk Factors for Pancreatic Cancer: Emerging Role of Viral Hepatitis. <i>Journal of Personalized Medicine</i> , 2022, 12, 83. | 1.1 | 13 |
| 16 | Mechanistic Insights Expatriating the Redox-Active-Metal-Mediated Neuronal Degeneration in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 678. | 1.8 | 12 |
| 17 | Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112545. | 2.5 | 71 |
| 18 | Effects of nitric oxide modulators and antioxidants on endocrine and cellular markers of acute stress in rats. <i>Biochemical and Biophysical Research Communications</i> , 2022, 589, 234-239. | 1.0 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A Comprehensive In Silico Exploration of Pharmacological Properties, Bioactivities, Molecular Docking, and Anticancer Potential of Vieloplain F from <i>Xylopia vielana</i> Targeting B-Raf Kinase. <i>Molecules</i> , 2022, 27, 917. | 1.7 | 40 |
| 20 | Potential innovation against Alzheimer's disorder: a tricomponent combination of natural antioxidants (vitamin E, quercetin, and basil oil) and the development of its intranasal delivery. <i>Environmental Science and Pollution Research</i> , 2022, 29, 10950-10965. | 2.7 | 29 |
| 21 | Synthesis and Characterization of Acrylamide/Acrylic Acid Co-Polymers and Glutaraldehyde Crosslinked pH-Sensitive Hydrogels. <i>Gels</i> , 2022, 8, 47. | 2.1 | 18 |
| 22 | Exploring the effect of <i>Crinum latifolia</i> in obesity: possible role of oxidative, angiogenic, and inflammatory pathways. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29130-29140. | 2.7 | 1 |
| 23 | Bioactive-Based Cosmeceuticals: An Update on Emerging Trends. <i>Molecules</i> , 2022, 27, 828. | 1.7 | 24 |
| 24 | Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy. <i>Neurotoxicity Research</i> , 2022, , 1. | 1.3 | 6 |
| 25 | A Comprehensive Review of Biological Roles and Interactions of Cullin-5 Protein. <i>ACS Omega</i> , 2022, 7, 5615-5624. | 1.6 | 4 |
| 26 | Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112700. | 2.5 | 18 |
| 27 | Involvement of molecular chaperone in protein-misfolding brain diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112647. | 2.5 | 17 |
| 28 | Targeting therapeutic approaches and highlighting the potential role of nanotechnology in atopic dermatitis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32605-32630. | 2.7 | 13 |
| 29 | Biotechnological Innovations from Ocean: Transpiring Role of Marine Drugs in Management of Chronic Disorders. <i>Molecules</i> , 2022, 27, 1539. | 1.7 | 5 |
| 30 | Natural and Synthetic Agents Targeting Reactive Carbonyl Species against Metabolic Syndrome. <i>Molecules</i> , 2022, 27, 1583. | 1.7 | 5 |
| 31 | "EFFECT OF DIETARY PROBIOTICS ON INTESTINAL MICROBIOTA IN PATIENTS WITH CROHN'S DISEASE". <i>Archives of the Balkan Medical Union</i> , 2022, 57, 54-62. | 0.1 | 1 |
| 32 | Therapeutic approaches in the management of knee osteoarthritis (Review). <i>Experimental and Therapeutic Medicine</i> , 2022, 23, 328. | 0.8 | 16 |
| 33 | Possible Role of Wnt Signaling Pathway in Diabetic Retinopathy. <i>Current Drug Targets</i> , 2022, 23, 1372-1380. | 1.0 | 3 |
| 34 | Ferroptosis: A New Road towards Cancer Management. <i>Molecules</i> , 2022, 27, 2129. | 1.7 | 32 |
| 35 | Circumstantial Insights into the Potential of Traditional Chinese Medicinal Plants as a Therapeutic Approach in Rheumatoid Arthritis. <i>Current Pharmaceutical Design</i> , 2022, 28, 2140-2149. | 0.9 | 7 |
| 36 | Highlighting the Benefits of Rehabilitation Treatments in Hip Osteoarthritis. <i>Medicina (Lithuania)</i> , 2022, 58, 494. | 0.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Exploring the multifaceted role of TGF- β 2 signaling in diabetic complications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35643-35656. | 2.7 | 2 |
| 38 | “Aducanumab” making a comeback in Alzheimer’s disease: An old wine in a new bottle. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112746. | 2.5 | 20 |
| 39 | Targeting natural products against SARS-CoV-2. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42404-42432. | 2.7 | 9 |
| 40 | Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2022, 30, 737-748. | 1.9 | 16 |
| 41 | There is nothing exempt from the peril of mutation “ The Omicron spike. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112756. | 2.5 | 11 |
| 42 | Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112772. | 2.5 | 19 |
| 43 | A Narrative Review of the Classical and Modern Diagnostic Methods of the No-Reflow Phenomenon. <i>Diagnostics</i> , 2022, 12, 932. | 1.3 | 6 |
| 44 | Exploring the potential role of rab5 protein in endo-lysosomal impairment in Alzheimer’s disease. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112773. | 2.5 | 6 |
| 45 | Non-conventional therapeutical approaches to acne vulgaris related to its association with metabolic disorders. <i>European Journal of Pharmacology</i> , 2022, 923, 174936. | 1.7 | 7 |
| 46 | Osmium Recovery as Membrane Nanomaterials through 10”Undecenoic Acid Reduction Method. <i>Membranes</i> , 2022, 12, 51. | 1.4 | 6 |
| 47 | An Extensive Pharmacological Evaluation of New Anti-Cancer Triterpenoid (Nummularic Acid) from Ipomoea batatas through In Vitro, In Silico, and In Vivo Studies. <i>Molecules</i> , 2022, 27, 2474. | 1.7 | 31 |
| 48 | Demystifying the Neuroprotective Role of Neuropeptides in Parkinson’s Disease: A Newfangled and Eloquent Therapeutic Perspective. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4565. | 1.8 | 7 |
| 49 | Use of anticoagulant drugs in patients with atrial fibrillation. Does adherence to therapy have a prognostic impact?. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113002. | 2.5 | 1 |
| 50 | Salvia officinalis L. Essential Oil: Characterization, Antioxidant Properties, and the Effects of Aromatherapy in Adult Patients. <i>Antioxidants</i> , 2022, 11, 808. | 2.2 | 18 |
| 51 | Exploring the Role of Ubiquitin”Proteasome System in Parkinson’s Disease. <i>Molecular Neurobiology</i> , 2022, 59, 4257-4273. | 1.9 | 24 |
| 52 | Analysis of virological response to therapy and resistance profile in treatment-experienced and naive HIV-1 infected Romanian patients receiving regimens containing darunavir boosted with ritonavir or cobicistat. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113077. | 2.5 | 2 |
| 53 | COVID-19 and diabetes: Association intensify risk factors for morbidity and mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113089. | 2.5 | 36 |
| 54 | Left Ventricle Outflow Tract Velocity-Time Index and Right Ventricle to Left Ventricle Ratio as Predictors for in Hospital Outcome in Intermediate-Risk Pulmonary Embolism. <i>Diagnostics</i> , 2022, 12, 1226. | 1.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Exploration of Multiverse Activities of Endocannabinoids in Biological Systems. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5734. | 1.8 | 12 |
| 56 | Theoretical evaluation of Cleome species' bioactive compounds and therapeutic potential: A literature review. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113161. | 2.5 | 29 |
| 57 | Reviving the mutual impact of SARS-COV-2 and obesity on patients: From morbidity to mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113178. | 2.5 | 8 |
| 58 | Simultaneous Release of Silver Ions and 10-Undecenoic Acid from Silver Iron Oxide Nanoparticles Impregnated Membranes. <i>Membranes</i> , 2022, 12, 557. | 1.4 | 3 |
| 59 | Application of Green Technologies in Design-Based Extraction of <i>Celastrus paniculatus</i> (Jyotishmati) Seeds, SEM, GC-MS Analysis, and Evaluation for Memory Enhancing Potential. <i>Frontiers in Nutrition</i> , 2022, 9, . | 1.6 | 6 |
| 60 | Emerging Management Approach for the Adverse Events of Immunotherapy of Cancer. <i>Molecules</i> , 2022, 27, 3798. | 1.7 | 29 |
| 61 | The Effects of the "Catabolic Crisis" on Patients' Prolonged Immobility after COVID-19 Infection. <i>Medicina (Lithuania)</i> , 2022, 58, 828. | 0.8 | 9 |
| 62 | Genome-wide Meta-analysis Reveals New Gene Signatures and Potential Drug Targets of Hypertension. <i>ACS Omega</i> , 2022, 7, 22754-22772. | 1.6 | 3 |
| 63 | Study of Chemical Pollutants and Ecological Reconstruction Methods in the Tismana I Quarry, Rovinari Basin, Romania. <i>Sustainability</i> , 2022, 14, 7160. | 1.6 | 3 |
| 64 | Expatriating the Pharmacological and Nanotechnological Aspects of the Alkaloidal Drug Berberine: Current and Future Trends. <i>Molecules</i> , 2022, 27, 3705. | 1.7 | 20 |
| 65 | Oxidative stress – Complex pathological issues concerning the hallmark of cardiovascular and metabolic disorders. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113238. | 2.5 | 66 |
| 66 | Anti-Inflammatory, Analgesic and Antioxidant Potential of New (2S,3S)-2-(4-isopropylbenzyl)-2-methyl-4-nitro-3-phenylbutanals and Their Corresponding Carboxylic Acids through In Vitro, In Silico and In Vivo Studies. <i>Molecules</i> , 2022, 27, 4068. | 1.7 | 26 |
| 67 | Reviewing the Traditional/Modern Uses, Phytochemistry, Essential Oils/Extracts and Pharmacology of <i>Embelia ribes</i> Burm.. <i>Antioxidants</i> , 2022, 11, 1359. | 2.2 | 27 |
| 68 | Exploring protein tyrosine phosphatases (PTP) and PTP-1B inhibitors in management of diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113405. | 2.5 | 10 |
| 69 | Exploring the role of biologics in depression. <i>Cellular Signalling</i> , 2022, 98, 110409. | 1.7 | 4 |
| 70 | Unfolding the Role of BDNF as a Biomarker for Treatment of Depression. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2008-2021. | 1.1 | 58 |
| 71 | Assessing the microbiological contamination along with environmental factors of old books in the 1490-founded Bistrița Monastery, Romania. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8743-8757. | 2.7 | 10 |
| 72 | Molecular insights into the therapeutic promise of targeting HMGB1 in depression. <i>Pharmacological Reports</i> , 2021, 73, 31-42. | 1.5 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | The non-invasive assessment of hepatic fibrosis. Journal of the Formosan Medical Association, 2021, 120, 794-803. | 0.8 | 31 |
| 74 | Untying the correlation between apolipoproteins and rheumatoid arthritis. Inflammation Research, 2021, 70, 19-28. | 1.6 | 6 |
| 75 | Exploring the multifocal role of phytochemicals as immunomodulators. Biomedicine and Pharmacotherapy, 2021, 133, 110959. | 2.5 | 69 |
| 76 | Understanding the possible role of endocannabinoid system in obesity. Prostaglandins and Other Lipid Mediators, 2021, 152, 106520. | 1.0 | 22 |
| 77 | Exploring the role of mitochondrial proteins as molecular target in Alzheimer's disease. Mitochondrion, 2021, 56, 62-72. | 1.6 | 15 |
| 78 | Aspects of excessive antibiotic consumption and environmental influences correlated with the occurrence of resistance to antimicrobial agents. Current Opinion in Environmental Science and Health, 2021, 19, 100224. | 2.1 | 38 |
| 79 | The Interplay of ABC Transporters in A β Translocation and Cholesterol Metabolism: Implicating Their Roles in Alzheimer's Disease. Molecular Neurobiology, 2021, 58, 1564-1582. | 1.9 | 45 |
| 80 | Arterial function in hypertensive pregnant women. Is arterial stiffness a marker for the outcomes in pregnancy?. Life Sciences, 2021, 264, 118723. | 2.0 | 8 |
| 81 | Implicating the effect of ketogenic diet as a preventive measure to obesity and diabetes mellitus. Life Sciences, 2021, 264, 118661. | 2.0 | 79 |
| 82 | Focus on the Multimodal Role of Autophagy in Rheumatoid Arthritis. Inflammation, 2021, 44, 1-12. | 1.7 | 10 |
| 83 | Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. Molecular Neurobiology, 2021, 58, 1-20. | 1.9 | 72 |
| 84 | Unfolding Nrf2 in diabetes mellitus. Molecular Biology Reports, 2021, 48, 927-939. | 1.0 | 23 |
| 85 | Is There a Relationship between COVID-19 and Hyponatremia?. Medicina (Lithuania), 2021, 57, 55. | 0.8 | 45 |
| 86 | Physical, Psychological and Sexual Abuse of the Minor in the Families from the Northwestern Region of Romania- Social and Medical Forensics. Iranian Journal of Public Health, 2021, 50, 121-129. | 0.3 | 1 |
| 87 | Exploring the Mitochondrial Apoptotic Cell Death Landscape and Associated Components Serving as Molecular Targets, Primarily for Synthetic and Natural Drugs Targeting Oncology Therapeutics. Current Molecular Pharmacology, 2021, 14, 1066-1082. | 0.7 | 4 |
| 88 | Cross-talks among GBA mutations, glucocerebrosidase, and α -synuclein in GBA-associated Parkinson's disease and their targeted therapeutic approaches: a comprehensive review. Translational Neurodegeneration, 2021, 10, 4. | 3.6 | 48 |
| 89 | Integrating Endocannabinoid Signalling In Depression. Journal of Molecular Neuroscience, 2021, 71, 2022-2034. | 1.1 | 12 |
| 90 | Potential therapeutic effect of Chrysopogon zizanioides (Vetiver) as an anti-inflammatory agent. Environmental Science and Pollution Research, 2021, 28, 15597-15606. | 2.7 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Prospective Role of Polyphenolic Compounds in the Treatment of Neurodegenerative Diseases. CNS and Neurological Disorders - Drug Targets, 2021, 20, 430-450. | 0.8 | 29 |
| 92 | Mitochondrial Dysfunction in Huntingtonâ€™s Disease: Pathogenesis and Therapeutic Opportunities. Current Drug Targets, 2021, 22, 1637-1667. | 1.0 | 16 |
| 93 | Focus on Multi-targeted Role of Curcumin: a Boon in Therapeutic Paradigm. Environmental Science and Pollution Research, 2021, 28, 18893-18907. | 2.7 | 7 |
| 94 | Exploring the molecular role of endostatin in diabetic neuropathy. Molecular Biology Reports, 2021, 48, 1819-1836. | 1.0 | 1 |
| 95 | CLINICAL STUDY REGARDING THE REHABILITATION TREATMENT OF OSTEOPOROTIC PATIENTS. Farmacia, 2021, 69, 123-128. | 0.1 | 4 |
| 96 | Exploring the Genetic Conception of Obesity via the Dual Role of FoxO. International Journal of Molecular Sciences, 2021, 22, 3179. | 1.8 | 6 |
| 97 | Orthopedic surgery approach with uncemented metallic prosthesis in knee osteoarthritis increases the quality of life of young patients. Experimental and Therapeutic Medicine, 2021, 21, 541. | 0.8 | 2 |
| 98 | Nanodiagnosis and Nanotreatment of Cardiovascular Diseases: An Overview. Chemosensors, 2021, 9, 67. | 1.8 | 24 |
| 99 | Therapeutic potential of Nrf-2 pathway in the treatment of diabetic neuropathy and nephropathy. Molecular Biology Reports, 2021, 48, 2761-2774. | 1.0 | 19 |
| 100 | The challenges of androgen insensitivity syndrome. Archives of Medical Science, 2021, , . | 0.4 | 4 |
| 101 | Recognizing the Benefits of Pre-/Probiotics in Metabolic Syndrome and Type 2 Diabetes Mellitus Considering the Influence of Akkermansia muciniphila as a Key Gut Bacterium. Microorganisms, 2021, 9, 618. | 1.6 | 80 |
| 102 | Exploring Sonic Hedgehog Cell Signaling in Neurogenesis: Its Potential Role in Depressive Behavior. Neurochemical Research, 2021, 46, 1589-1602. | 1.6 | 9 |
| 103 | Social and Neurocognitive Deficits in Remitted Patients with Schizophrenia, Schizoaffective and Bipolar Disorder. Healthcare (Switzerland), 2021, 9, 365. | 1.0 | 4 |
| 104 | Management of Antiretroviral Therapy with Boosted Protease Inhibitorsâ€™Darunavir/Ritonavir or Darunavir/Cobicistat. Biomedicines, 2021, 9, 313. | 1.4 | 12 |
| 105 | Incidence and Clinical Implications of Autoimmune Thyroiditis in the Development of Acne in Young Patients. Diagnostics, 2021, 11, 794. | 1.3 | 7 |
| 106 | Withaferin Aâ€™A Promising Phytochemical Compound with Multiple Results in Dermatological Diseases. Molecules, 2021, 26, 2407. | 1.7 | 19 |
| 107 | Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. Pharmaceuticals, 2021, 14, 381. | 1.7 | 52 |
| 108 | Expatriating the impact of anthropogenic aspects and climatic factors on long-term soil monitoring and management. Environmental Science and Pollution Research, 2021, 28, 30528-30550. | 2.7 | 84 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Elucidating the Multi-Targeted Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4045. | 1.8 | 10 |
| 110 | Non-Alcoholic Fatty Liver Disease and Cardiovascular Comorbidities: Pathophysiological Links, Diagnosis, and Therapeutic Management. <i>Diagnostics</i> , 2021, 11, 689. | 1.3 | 20 |
| 111 | Efficiency of antiviral treatment in COVID-19. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 648. | 0.8 | 19 |
| 112 | Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes. <i>Nanomaterials</i> , 2021, 11, 1204. | 1.9 | 23 |
| 113 | Value of Hematological and Coagulation Parameters as Prognostic Factors in Acute Coronary Syndromes. <i>Diagnostics</i> , 2021, 11, 850. | 1.3 | 14 |
| 114 | Understanding The Role of Inflammasome in Angina Pectoris. <i>Current Protein and Peptide Science</i> , 2021, 22, 228-236. | 0.7 | 0 |
| 115 | Connecting the dots between mitochondrial dysfunction and Parkinson's disorder: focus mitochondria-targeting therapeutic paradigm in mitigating the disease severity. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37060-37081. | 2.7 | 11 |
| 116 | Unravelling the involvement of gut microbiota in type 2 diabetes mellitus. <i>Life Sciences</i> , 2021, 273, 119311. | 2.0 | 73 |
| 117 | Mitochondrial dysfunction and traffic jams in amyotrophic lateral sclerosis. <i>Mitochondrion</i> , 2021, 58, 102-110. | 1.6 | 11 |
| 118 | The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson's Disorder and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6737. | 1.8 | 24 |
| 119 | Effects of probiotic supplementation on metabolic syndrome components in type 2 diabetes mellitus patients – a case-control study. <i>Archives of the Balkan Medical Union</i> , 2021, 56, 201-212. | 0.1 | 1 |
| 120 | Current Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme. <i>Cancers</i> , 2021, 13, 2765. | 1.7 | 15 |
| 121 | Recuperative Amino Acids Separation through Cellulose Derivative Membranes with Microporous Polypropylene Fiber Matrix. <i>Membranes</i> , 2021, 11, 429. | 1.4 | 13 |
| 122 | Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6184. | 1.8 | 16 |
| 123 | The antimicrobial activity of honey and propolis extracts from the central region of Romania. <i>Food Bioscience</i> , 2021, 41, 101014. | 2.0 | 37 |
| 124 | Highlighting the Relevance of Gut Microbiota Manipulation in Inflammatory Bowel Disease. <i>Diagnostics</i> , 2021, 11, 1090. | 1.3 | 43 |
| 125 | Role of Monoamine Oxidase Activity in Alzheimer's Disease: An Insight into the Therapeutic Potential of Inhibitors. <i>Molecules</i> , 2021, 26, 3724. | 1.7 | 106 |
| 126 | Uncurtaining the pivotal role of ABC transporters in diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41533-41551. | 2.7 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Targeting cellular batteries for the therapy of neurological diseases. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41517-41532. | 2.7 | 3 |
| 128 | Elucidating the Possible Role of FoxO in Depression. <i>Neurochemical Research</i> , 2021, 46, 2761-2775. | 1.6 | 23 |
| 129 | Epidemiology of botulism in the north-western Romania—a 7-year survey. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64234-64240. | 2.7 | 1 |
| 130 | Gastrointestinal Stromal Tumors—A Mini Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 694. | 1.1 | 25 |
| 131 | Induced Volatile Emissions, Photosynthetic Characteristics, and Pigment Content in <i>Juglans regia</i> Leaves Infected with the Erineum-Forming Mite <i>Aceria erineae</i> . <i>Forests</i> , 2021, 12, 920. | 0.9 | 4 |
| 132 | Chemical Profile, Antioxidant Capacity, and Antimicrobial Activity of Essential Oils Extracted from Three Different Varieties (Moldoveanca 4, Vis Magic 10, and Alba 7) of <i>Lavandula angustifolia</i> . <i>Molecules</i> , 2021, 26, 4381. | 1.7 | 24 |
| 133 | Current Trends in Neurodegeneration: Cross Talks between Oxidative Stress, Cell Death, and Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7432. | 1.8 | 49 |
| 134 | Distribution of hepatitis C virus genotypes in Punjab region, Pakistan, based on a study of 4177 specimens. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104811. | 1.0 | 4 |
| 135 | A spotlight on underlying the mechanism of AMPK in diabetes complications. <i>Inflammation Research</i> , 2021, 70, 939-957. | 1.6 | 8 |
| 136 | Exploring the Role of Autophagy Dysfunction in Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 4886-4905. | 1.9 | 18 |
| 137 | Biomedical Applications of Quaternized Chitosan. <i>Polymers</i> , 2021, 13, 2514. | 2.0 | 51 |
| 138 | The Correlation of the IETA Ultrasound Score with the Histopathology Results for Women with Abnormal Bleeding in Western Romania. <i>Diagnostics</i> , 2021, 11, 1342. | 1.3 | 3 |
| 139 | Genital self-mutilation: A challenging pathology (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1130. | 0.8 | 4 |
| 140 | Multifaceted Alzheimer's Disease: Building a Roadmap for Advancement of Novel Therapies. <i>Neurochemical Research</i> , 2021, 46, 2832-2851. | 1.6 | 18 |
| 141 | Role of Phytonutrients in Nutrigenetics and Nutrigenomics Perspective in Curing Breast Cancer. <i>Biomolecules</i> , 2021, 11, 1176. | 1.8 | 25 |
| 142 | Rice bran, an off-shoot to newer therapeutics in neurological disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111796. | 2.5 | 19 |
| 143 | Comparison of Tolerability and Impact on Metabolic Profiles of Antiretroviral Regimens Containing Darunavir/Ritonavir or Darunavir/Cobicistat in Romanian HIV Infected Patients. <i>Biomedicines</i> , 2021, 9, 987. | 1.4 | 1 |
| 144 | Framing Cause-Effect Relationship of Acute Coronary Syndrome in Patients with Chronic Kidney Disease. <i>Diagnostics</i> , 2021, 11, 1518. | 1.3 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Reactional Processes on Osmiumâ€“Polymeric Membranes for 5â€“Nitrobenzimidazole Reduction. Membranes, 2021, 11, 633. | 1.4 | 6 |
| 146 | Deciphering the role of nanoparticles for management of bacterial meningitis: an update on recent studies. Environmental Science and Pollution Research, 2021, 28, 60459-60476. | 2.7 | 15 |
| 147 | Chemo-Preventive Action of Resveratrol: Suppression of p53â€“A Molecular Targeting Approach. Molecules, 2021, 26, 5325. | 1.7 | 18 |
| 148 | Resveratrol as an anti-asthmatic agent: could this stilbenoid help against COVID-19 in any way? A meta-analysis. Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2021, 20, 463-481. | 0.2 | 3 |
| 149 | "Mild self-declared side effects of boosted darunavir associated with other antiretrovirals in Romanian HIV-1 infected patients". Archives of the Balkan Medical Union, 2021, 56, 317-328. | 0.1 | 1 |
| 150 | Analysis of the Impact of Comorbidities on Endometrial Lesions Using the Charlson Comorbidity Index in Western Romania. Medicina (Lithuania), 2021, 57, 945. | 0.8 | 4 |
| 151 | Deciphering the focal role of endostatin in Alzheimerâ€™s disease. Environmental Science and Pollution Research, 2021, 28, 61998-62011. | 2.7 | 2 |
| 152 | Elucidating the Neuroprotective Role of PPARs in Parkinsonâ€™s Disease: A Neoteric and Prospective Target. International Journal of Molecular Sciences, 2021, 22, 10161. | 1.8 | 14 |
| 153 | Targeting Endothelin in Alzheimerâ€™s Disease: A Promising Therapeutic Approach. BioMed Research International, 2021, 2021, 1-13. | 0.9 | 9 |
| 154 | The Alberta Stroke Program Early CT score (ASPECTS): A predictor of mortality in acute ischemic stroke. Experimental and Therapeutic Medicine, 2021, 22, 1371. | 0.8 | 15 |
| 155 | Applications of Adductomics in Chemically Induced Adverse Outcomes and Major Emphasis on DNA Adductomics: A Pathbreaking Tool in Biomedical Research. International Journal of Molecular Sciences, 2021, 22, 10141. | 1.8 | 5 |
| 156 | Exploring the Role of Orexinergic Neurons in Parkinsonâ€™s Disease. Neurotoxicity Research, 2021, 39, 2141-2153. | 1.3 | 8 |
| 157 | Nutraceuticals and Herbs in Reducing the Risk and Improving the Treatment of COVID-19 by Targeting SARS-CoV-2. Biomedicines, 2021, 9, 1266. | 1.4 | 22 |
| 158 | Targeting Probiotics in Rheumatoid Arthritis. Nutrients, 2021, 13, 3376. | 1.7 | 51 |
| 159 | Interdisciplinary medical research in the field of public and environmental health. Current Opinion in Environmental Science and Health, 2021, 23, 100282. | 2.1 | 0 |
| 160 | Unveiling the role of polyphenols in diabetic retinopathy. Journal of Functional Foods, 2021, 85, 104608. | 1.6 | 8 |
| 161 | Mechanistic insights into the role of B cells in rheumatoid arthritis. International Immunopharmacology, 2021, 99, 108078. | 1.7 | 12 |
| 162 | Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach. Biomedicine and Pharmacotherapy, 2021, 143, 112146. | 2.5 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Decrypting the potential role of $\hat{\pm}$ -lipoic acid in Alzheimer's disease. <i>Life Sciences</i> , 2021, 284, 119899. | 2.0 | 28 |
| 164 | Expatriating the molecular approaches of HMGB1 in diabetes mellitus: Highlighting signalling pathways via RAGE and TLRs. <i>Molecular Biology Reports</i> , 2021, 48, 1869-1881. | 1.0 | 21 |
| 165 | Comprehensive Overview of Sleep Disorders in Patients with Chronic Liver Disease. <i>Brain Sciences</i> , 2021, 11, 142. | 1.1 | 11 |
| 166 | Multifaceted Role of Matrix Metalloproteinases in Neurodegenerative Diseases: Pathophysiological and Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1413. | 1.8 | 76 |
| 167 | How to Face Skin Cancer with Nanomaterials: A Review. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 11931-11955. | 1.0 | 15 |
| 168 | Farmers' Knowledge, Attitudes, and Perceptions Regarding Carcinogenic Pesticides in Fez Meknes Region (Morocco). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10879. | 1.2 | 19 |
| 169 | Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice. <i>Environmental Science and Pollution Research</i> , 2021, , 1. | 2.7 | 1 |
| 170 | Management of Rheumatoid Arthritis: An Overview. <i>Cells</i> , 2021, 10, 2857. | 1.8 | 228 |
| 171 | Free fatty acid receptor 1: a ray of hope in the therapy of type 2 diabetes mellitus. <i>Inflammopharmacology</i> , 2021, 29, 1625-1639. | 1.9 | 5 |
| 172 | Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2021, 29, 1641-1651. | 1.9 | 4 |
| 173 | Ethyl Cellulose and Hydroxypropyl Methyl Cellulose Blended Methotrexate-Loaded Transdermal Patches: In Vitro and Ex Vivo. <i>Polymers</i> , 2021, 13, 3455. | 2.0 | 23 |
| 174 | Stress Driven Discovery of Natural Products From Actinobacteria with Anti-Oxidant and Cytotoxic Activities Including Docking and ADMET Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11432. | 1.8 | 44 |
| 175 | Linking COVID-19 and Parkinson's disease: Targeting the role of Vitamin-D. <i>Biochemical and Biophysical Research Communications</i> , 2021, 583, 14-21. | 1.0 | 10 |
| 176 | Polyphenols Targeting MAPK Mediated Oxidative Stress and Inflammation in Rheumatoid Arthritis. <i>Molecules</i> , 2021, 26, 6570. | 1.7 | 60 |
| 177 | Highlighting the advantages and benefits of cementless total knee arthroplasty (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 58. | 0.8 | 3 |
| 178 | In Vitro Phytochemical Screening, Cytotoxicity Studies of Curcuma longa Extracts with Isolation and Characterisation of Their Isolated Compounds. <i>Molecules</i> , 2021, 26, 7509. | 1.7 | 12 |
| 179 | Assessment of Sleep among Patients with Chronic Liver Disease: Association with Quality of Life. <i>Journal of Personalized Medicine</i> , 2021, 11, 1387. | 1.1 | 7 |
| 180 | Particularities of the intestinal microbiome composition in Romanian patients with metabolic syndrome and type 2 diabetes. <i>Archives of the Balkan Medical Union</i> , 2021, 56, 413-421. | 0.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | GC-MS Analysis and Biomedical Therapy of Oil from n-Hexane Fraction of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro, In Vivo, and In Silico Approach. <i>Molecules</i> , 2021, 26, 7676. | 1.7 | 18 |
| 182 | Protective effects of thymoquinone and diallyl sulphide against malathion-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10228-10235. | 2.7 | 30 |
| 183 | Synergistic antioxidant effects of resveratrol and curcumin against fipronil-triggered oxidative damage in male albino rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6505-6514. | 2.7 | 74 |
| 184 | Epidemiology of human giardiasis in Romania: A 14Âyears survey. <i>Science of the Total Environment</i> , 2020, 705, 135784. | 3.9 | 6 |
| 185 | Ubiquitination in rheumatoid arthritis. <i>Life Sciences</i> , 2020, 261, 118459. | 2.0 | 11 |
| 186 | Mechanistic insights into the role of pyroptosis in rheumatoid arthritis. <i>Current Research in Translational Medicine</i> , 2020, 68, 151-158. | 1.2 | 27 |
| 187 | Pleotropic Effects of Polyphenols in Cardiovascular System. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110714. | 2.5 | 93 |
| 188 | The dual impact of ACE2 in COVID-19 and ironical actions in geriatrics and pediatrics with possible therapeutic solutions. <i>Life Sciences</i> , 2020, 257, 118075. | 2.0 | 87 |
| 189 | Nanomaterials for Diagnosis and Treatment of Brain Cancer: Recent Updates. <i>Chemosensors</i> , 2020, 8, 117. | 1.8 | 107 |
| 190 | Promising Roles of Alternative Medicine and Plant-Based Nanotechnology as Remedies for Urinary Tract Infections. <i>Molecules</i> , 2020, 25, 5593. | 1.7 | 21 |
| 191 | Understanding the Role of Inflammasomes in Rheumatoid Arthritis. <i>Inflammation</i> , 2020, 43, 2033-2047. | 1.7 | 10 |
| 192 | The endocannabinoid signaling pathway as an emerging target in pharmacotherapy, earmarking mitigation of destructive events in rheumatoid arthritis. <i>Life Sciences</i> , 2020, 257, 118109. | 2.0 | 13 |
| 193 | Cardiovascular Risk and Statin Therapy Considerations in Women. <i>Diagnostics</i> , 2020, 10, 483. | 1.3 | 45 |
| 194 | Determination of the Total Polyphenols Content and Antioxidant Activity of <i>Echinacea Purpurea</i> Extracts Using Newly Manufactured Glassy Carbon Electrodes Modified with Carbon Nanotubes. <i>Processes</i> , 2020, 8, 833. | 1.3 | 29 |
| 195 | Clinical, Pathological and Microbiological Evaluation of Diabetic Foot Syndrome. <i>Medicina (Lithuania)</i> , 2020, 56, 380. | 0.8 | 14 |
| 196 | Exploring the therapeutic promise of targeting HMGB1 in rheumatoid arthritis. <i>Life Sciences</i> , 2020, 258, 118164. | 2.0 | 30 |
| 197 | Early Diagnosis of Pancreatic Cancer: The Key for Survival. <i>Diagnostics</i> , 2020, 10, 869. | 1.3 | 43 |
| 198 | Exploring the Potential of Therapeutic Agents Targeted towards Mitigating the Events Associated with Amyloid- β^2 Cascade in Alzheimerâ€™s Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7443. | 1.8 | 33 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Distinctive Evidence Involved in the Role of Endocannabinoid Signalling in Parkinson's Disease: A Perspective on Associated Therapeutic Interventions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6235. | 1.8 | 22 |
| 200 | Molecular insights into therapeutic promise of targeting of Wnt/ β -catenin signaling pathway in obesity. <i>Molecular Biology Reports</i> , 2020, 47, 8091-8100. | 1.0 | 7 |
| 201 | No-Reflow after PPCI's A Predictor of Short-Term Outcomes in STEMI Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2956. | 1.0 | 20 |
| 202 | Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 4961-4977. | 1.9 | 16 |
| 203 | The Lipid Paradox as a Metabolic Checkpoint and Its Therapeutic Significance in Ameliorating the Associated Cardiovascular Risks in Rheumatoid Arthritis Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9505. | 1.8 | 29 |
| 204 | Control of Nanostructured Polysulfone Membrane Preparation by Phase Inversion Method. <i>Nanomaterials</i> , 2020, 10, 2349. | 1.9 | 31 |
| 205 | Exploring the Multifaceted Therapeutic Potential of Withaferin A and Its Derivatives. <i>Biomedicines</i> , 2020, 8, 571. | 1.4 | 49 |
| 206 | Risk Factors Associated with Recurrent <i>Clostridioides difficile</i> Infection. <i>Healthcare (Switzerland)</i> , 2020, 8, 352. | 1.0 | 18 |
| 207 | Current Data Regarding the Relationship between Type 2 Diabetes Mellitus and Cardiovascular Risk Factors. <i>Diagnostics</i> , 2020, 10, 314. | 1.3 | 63 |
| 208 | Overview of the anticancer activity of withaferin A, an active constituent of the Indian ginseng <i>Withania somnifera</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 26025-26035. | 2.7 | 49 |
| 209 | nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616. | 1.8 | 56 |
| 210 | <i>Clostridium difficile</i> Infection Epidemiology over a Period of 8 Years's A Single Centre Study. <i>Sustainability</i> , 2020, 12, 4439. | 1.6 | 9 |
| 211 | Acute Coronary Syndromes in Chronic Kidney Disease: Clinical and Therapeutic Characteristics. <i>Medicina (Lithuania)</i> , 2020, 56, 118. | 0.8 | 23 |
| 212 | Protective effects of thymoquinone against acrylamide-induced liver, kidney and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 37709-37717. | 2.7 | 65 |
| 213 | Nutraceuticals in Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4424. | 1.8 | 92 |
| 214 | Arterial Function in Healthy Pregnant Women vs. Non-Pregnant Women's A 10-Year Study. <i>Diagnostics</i> , 2020, 10, 374. | 1.3 | 9 |
| 215 | Stimuli-Responsive Polymeric Nanocarriers for Drug Delivery, Imaging, and Theragnosis. <i>Polymers</i> , 2020, 12, 1397. | 2.0 | 281 |
| 216 | An Exploratory Research of 18 Years on the Economic Burden of Diabetes for the Romanian National Health Insurance System. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4456. | 1.2 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 1097. | 1.6 | 25 |
| 218 | Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B ₁ . <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10. | 1.9 | 60 |
| 219 | Fucoidan protects against subacute diazinon-induced oxidative damage in cardiac, hepatic, and renal tissues. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11554-11564. | 2.7 | 36 |
| 220 | Barrier properties of anti-gas military garments, considering exposure to gas organic compounds. <i>Science of the Total Environment</i> , 2020, 714, 136819. | 3.9 | 1 |
| 221 | Carnosic acid alleviates chlorpyrifos-induced oxidative stress and inflammation in mice cerebral and ocular tissues. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11663-11670. | 2.7 | 35 |
| 222 | Sustainable Management, Instable Legislation Regarding Wages, and Employee Satisfaction/Motivation in Two Romanian Hospitals. <i>Sustainability</i> , 2020, 12, 909. | 1.6 | 7 |
| 223 | Financial Burden of Stroke Reflected in a Pilot Center for the Implementation of Thrombolysis. <i>Medicina (Lithuania)</i> , 2020, 56, 54. | 0.8 | 15 |
| 224 | Influence of hydro- and osmo-priming on sunflower seeds to break dormancy and improve crop performance under water stress. <i>Environmental Science and Pollution Research</i> , 2020, 27, 13215-13226. | 2.7 | 21 |
| 225 | Dysregulation of the Gut-Brain Axis, Dysbiosis and Influence of Numerous Factors on Gut Microbiota Associated Parkinson's Disease. <i>Current Neuropharmacology</i> , 2020, 19, 233-247. | 1.4 | 33 |
| 226 | Underactive bladder - an underestimated entity. <i>Journal of Mind and Medical Sciences</i> , 2020, 7, 23-28. | 0.1 | 2 |
| 227 | Antibiotic Consumption and Microbiological Epidemiology in Surgery Departments: Results from a Single Study Center. <i>Antibiotics</i> , 2020, 9, 81. | 1.5 | 24 |
| 228 | Chemically Diverse and Biologically Active Secondary Metabolites from Marine Phylum chlorophyta. <i>Marine Drugs</i> , 2020, 18, 493. | 2.2 | 31 |
| 229 | Research on the Efficiency of Testing a New Adsorbent Material with Cellulose Structure for the Depollution of Waste Water. <i>Materiale Plastice</i> , 2020, 57, 306-315. | 0.4 | 3 |
| 230 | Exploration of Insulin Sensitivity, Insulin Resistance, Early Insulin Secretion and β -cell Function, and Their Relationship with Glycated Hemoglobin Level in Normal Weight Patients with Newly Diagnosed Type 2 Diabetes Mellitus. <i>Revista De Chimie (discontinued)</i> , 2020, 70, 4217-4223. | 0.2 | 2 |
| 231 | The Effects of Oregano Oil on Fungal Infections Associated with Metabolic Syndrome. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 335-341. | 0.2 | 3 |
| 232 | Variations in the Chemical Composition of the Essential Oil of <i>Lavandula angustifolia</i> Mill., Moldoveanca 4 Romanian Variety. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 307-315. | 0.2 | 3 |
| 233 | Penile carcinoma and HPV infection (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 91-96. | 0.8 | 22 |
| 234 | Risk factors for adiposity in the urban population and influence on the prevalence of overweight and obesity. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 129-133. | 0.8 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | Influence of inflammation and adipocyte biochemical markers on the components of metabolic syndrome. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 121-128. | 0.8 | 16 |
| 236 | Botulinum toxin in low urinary tract disorders – over 30 years of practice (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 117-120. | 0.8 | 9 |
| 237 | Metabolic and cardiovascular benefits of GLP-1 agonists, besides the hypoglycemic effect (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2396-2400. | 0.8 | 29 |
| 238 | Prediction of NAFLD occurrence in prediabetes patients. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1. | 0.8 | 18 |
| 239 | Interactions between leptin and insulin resistance in patients with prediabetes, with and without NAFLD. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1. | 0.8 | 27 |
| 240 | Disseminated Tuberculosis Related to Child Acute Cytomegalovirus Infection. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 154-160. | 0.2 | 0 |
| 241 | Psychosocial profile of the patients with inflammatory bowel disease. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2493-2500. | 0.8 | 6 |
| 242 | New oral anticoagulants – possible extension to other indications (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2401-2405. | 0.8 | 5 |
| 243 | Considerations on the Influence of Zinc on Infectious Diseases in Children. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 571-580. | 0.2 | 1 |
| 244 | The Influence of Diet Therapeutic Intervention on the Sarcopenic Index of Patients with Metabolic Syndrome. <i>Acta Endocrinologica</i> , 2020, 16, 470-478. | 0.1 | 8 |
| 245 | The influence of dietary interventions on paraclinical parameters in patients with metabolic syndrome. <i>Archives of the Balkan Medical Union</i> , 2020, 55, 592-600. | 0.1 | 1 |
| 246 | The morphological characteristics of the physically abused child. Report of a case and literature review. <i>Romanian Journal of Morphology and Embryology</i> , 2020, 61, 261-265. | 0.4 | 0 |
| 247 | Assessment of Physical and Chemical Stability of Different Magnesium Compounds in Tablets. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 22-29. | 0.2 | 0 |
| 248 | Protecting emergency workers and armed forces from volatile toxic compounds: Applicability of reversible conductive polymer-based sensors in barrier materials. <i>Science of the Total Environment</i> , 2019, 694, 133736. | 3.9 | 6 |
| 249 | Consequences of analgesics use in early pregnancy: Results of tests on mice. <i>Science of the Total Environment</i> , 2019, 691, 1059-1064. | 3.9 | 1 |
| 250 | Applications of Antioxidants in Metabolic Disorders and Degenerative Diseases: Mechanistic Approach. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3. | 1.9 | 65 |
| 251 | Protective effects of hesperidin and diosmin against acrylamide-induced liver, kidney, and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35151-35162. | 2.7 | 83 |
| 252 | Efficacy of instillation treatment with hyaluronic acid in relieving symptoms in patients with BPS/IC and uncomplicated recurrent urinary tract infections - Long-term results of a multicenter study. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 139, 105067. | 1.9 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Influence of <i>Spirulina platensis</i> and ascorbic acid on amikacin-induced nephrotoxicity in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8080-8086. | 2.7 | 32 |
| 254 | What antibiotics for what pathogens? The sensitivity spectrum of isolated strains in an intensive care unit. <i>Science of the Total Environment</i> , 2019, 687, 118-127. | 3.9 | 41 |
| 255 | Effects of combining modern recovery techniques with neurotrophic medication and standard treatment in stroke patients. <i>Science of the Total Environment</i> , 2019, 679, 80-87. | 3.9 | 19 |
| 256 | Improving performance of a pharmacy in a Romanian hospital through implementation of an internal management control system. <i>Science of the Total Environment</i> , 2019, 675, 51-61. | 3.9 | 19 |
| 257 | The nephroprotective effects of allicin and ascorbic acid against cisplatin-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 13502-13509. | 2.7 | 52 |
| 258 | Remote induction of cellular immune response in mice by anti-meningococcal nanocochleates - nanoproteoliposomes. <i>Science of the Total Environment</i> , 2019, 668, 1055-1063. | 3.9 | 2 |
| 259 | The ameliorative effects of ceftriaxone and vitamin E against cisplatin-induced nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15248-15254. | 2.7 | 28 |
| 260 | Electrochemical strategies for gallic acid detection: Potential for application in clinical, food or environmental analyses. <i>Science of the Total Environment</i> , 2019, 672, 129-140. | 3.9 | 55 |
| 261 | Orchard management under the effects of climate change: implications for apple, plum, and almond growing. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9908-9915. | 2.7 | 33 |
| 262 | Health Benefits of Polyphenols and Carotenoids in Age-Related Eye Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-22. | 1.9 | 140 |
| 263 | The Situation of Cervical Cancers in the Context of Female Genital Cancer Clustering and Burden of Disease in Arad County, Romania. <i>Journal of Clinical Medicine</i> , 2019, 8, 96. | 1.0 | 13 |
| 264 | Legal medicine implications in fibrinolytic therapy of acute ischemic stroke. <i>BMC Medical Ethics</i> , 2019, 20, 70. | 1.0 | 10 |
| 265 | Antioxidants: Scientific Literature Landscape Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11. | 1.9 | 131 |
| 266 | Proposed changes for post-closure monitoring of Etueffont landfill (France) from a 9-year survey. <i>Science of the Total Environment</i> , 2019, 656, 634-644. | 3.9 | 9 |
| 267 | MONITORING THE EFFECTS OF VARIOUS COMBINATION OF SPECIFIC DRUG THERAPIES AT DIFFERENT STAGES OF ALZHEIMER'S DEMENTIA. <i>Farmacia</i> , 2019, 67, 477-481. | 0.1 | 8 |
| 268 | FATTY ACIDS PROFILE AND ANTIOXIDANT ACTIVITY OF ALMOND OILS OBTAINED FROM SIX ROMANIAN VARIETIES. <i>Farmacia</i> , 2019, 67, 882-887. | 0.1 | 13 |
| 269 | New Trend for Using the Reduced Graphene Oxide as Effective and Eco-friendly Nematicide. <i>Materiale Plastice</i> , 2019, 56, 59-64. | 0.4 | 8 |
| 270 | Electromagnetic Pollution of the Environment Due Leakage Radiation from Microwave Ovens. <i>Materiale Plastice</i> , 2019, 56, 82-86. | 0.4 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | Markers Usefulness in the Melanic Metastatic Cellular Epitops Identification in the Sentinel Lymph Node. <i>Revista De Chimie (discontinued)</i> , 2019, 69, 3675-3679. | 0.2 | 7 |
| 272 | Effects of Liming and Fertilization on the Dehydrogenase and Catalase Activities. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3464-3468. | 0.2 | 10 |
| 273 | Prediction Models of Albumin Renal Excretion in Type 2 Diabetes Mellitus Patients. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3802-3807. | 0.2 | 2 |
| 274 | Luminal Versus Non-luminal Breast Cancer CDH1 Immunohistochemical Expression. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 465-469. | 0.2 | 4 |
| 275 | Variation of the Chemical Composition of <i>Thymus Vulgaris</i> Essential Oils by Phenological Stages. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 633-637. | 0.2 | 13 |
| 276 | New Electrochemical Detection Strategies for Iodinated Compounds. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 919-924. | 0.2 | 1 |
| 277 | Lectin from <i>Pisum fulvum</i> Seeds as in vitro Anticancer and Apoptotic Gene Regulator. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 1490-1495. | 0.2 | 2 |
| 278 | Experimental Study Upon the Virulence of Infectious Microbial Agents Involved in Violent Deaths Presenting Septic States. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 2720-2726. | 0.2 | 4 |
| 279 | Statistical Analysis of the Relationship Between Antioxidant Activity and the Structure of Flavonoid Compounds. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3103-3107. | 0.2 | 65 |
| 280 | Evaluating the Efficacy of the Treatment with Benfotiamine and Alpha-lipoic Acid in Distal Symmetric Painful Diabetic Polyneuropathy. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3108-3114. | 0.2 | 12 |
| 281 | Chlorate Electrochemical Removal from Aqueous Media Based on a Possible Autocatalytic Mechanism. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 185-189. | 0.2 | 1 |
| 282 | Study on the Stability and Compatibility of the Cosmetic Products with <i>Lavandula angustifolia</i> Oil Kept in PPH Polypropylene Homopolymer Plastic Containers. <i>Materiale Plastice</i> , 2019, 56, 133-137. | 0.4 | 5 |
| 283 | Immuno-toxicological Evaluation of the Adjuvant Formulations for Experimental Anti-meningococcal Vaccines without Aluminium Hydroxide. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 1251-1257. | 0.2 | 3 |
| 284 | Therapeutic options in patients with biochemical recurrence after radical prostatectomy (Review). <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 5021-5025. | 0.8 | 4 |
| 285 | Cr(VI) Ion Reduction Reaction on Nickel and Stainless Steel Electrodes in Acid Medium. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 2321-2324. | 0.2 | 1 |
| 286 | Extragenital germ-cell tumors – a review of the pathogenesis, histopathological findings, diagnosis and treatment. <i>Archives of the Balkan Medical Union</i> , 2019, 54, 725-730. | 0.1 | 0 |
| 287 | The Role of BCL2 Protein and Tumour Protein p53 in Septic Cardiomyopathy. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3842-3846. | 0.2 | 2 |
| 288 | Physico Chemical Monitoring Tests of Geothermal Water Production Wells. <i>Revista De Chimie</i> , 2019, 70, 3783-3787. | 0.0 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 289 | Prediction Models of Albumin Renal Excretion in Type 2 Diabetes Mellitus Patients. <i>Revista De Chimie</i> , 2019, 70, 3802-3807. | 0.0 | 0 |
| 290 | The Role of BCL2 Protein and Tumour Protein p53 in Septic Cardiomyopathy. <i>Revista De Chimie</i> , 2019, 70, 3842-3846. | 0.0 | 0 |
| 291 | Alleviation of Drugs and Chemicals Toxicity: Biomedical Value of Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2. | 1.9 | 31 |
| 292 | Effects of the Hormone Replacement Therapy and of Soy Isoflavones on Bone Resorption in Postmenopause. <i>Journal of Clinical Medicine</i> , 2018, 7, 297. | 1.0 | 51 |
| 293 | Long-Term Resveratrol Supplementation as a Secondary Prophylaxis for Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10. | 1.9 | 46 |
| 294 | Aging, Metabolic, and Degenerative Disorders: Biomedical Value of Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2. | 1.9 | 28 |
| 295 | Antagonistic effects of <i>Spirulina platensis</i> on diazinon-induced hemato-biochemical alterations and oxidative stress in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27463-27470. | 2.7 | 34 |
| 296 | Aspects Regarding the Pharmaceutical Waste Management in Romania. <i>Sustainability</i> , 2018, 10, 2788. | 1.6 | 57 |
| 297 | Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23909-23916. | 2.7 | 42 |
| 298 | EFFECTS OF A PROTEIC SWINE EXTRACT ASSOCIATED TO RECOVERY TREATMENT ON FUNCTIONAL INDEPENDENCE AND QUALITY OF LIFE IN PATIENTS POST STROKE. <i>Farmacia</i> , 2018, 66, 826-830. | 0.1 | 7 |
| 299 | Testing Methods of Assessment for the Chemical Resistance of Insulating Materials Against the Effect of Selected Acids. <i>Materiale Plastice</i> , 2018, 55, 545-551. | 0.4 | 7 |
| 300 | Cercetari privind compozitia chimica si proprietatile reologice ale mixturilor din faina de grau si epicarp de struguri. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 70-75. | 0.2 | 20 |
| 301 | Effects of Long Term Application of Organic and Mineral Fertilizers on Soil Enzymes. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 2608-1612. | 0.2 | 53 |
| 302 | Sensitive Electrochemical Detection Method of Melatonin in Food Supplements. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 854-859. | 0.2 | 7 |
| 303 | Composition and Antioxidant Activity of Aqueous Extracts Obtained from Herb of Tansy (<i>Tanacetum</i>) Tj ETQq1 1 0,784314 rgBT /Ove | 0.2 | 9 |
| 304 | The Consequences of Excessive Chemicalization on Fruits Quality. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 1303-1308. | 0.2 | 7 |
| 305 | Partially Defatted Pumpkin (<i>Cucurbita maxima</i>) Seeds - a Rich Source of Nutrients for Use in Food Products. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 1398-1402. | 0.2 | 10 |
| 306 | The Quality of Underwater Supplies in Western Romania. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 2318-2322. | 0.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | HPLC-UV Method for Determination of Famotidine from Pharmaceutical Products. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 297-299. | 0.2 | 5 |
| 308 | Demographic and Pathologic Characteristics of Malignant Melanoma in West Part of Romania. <i>Iranian Journal of Public Health</i> , 2018, 47, 606-607. | 0.3 | 2 |
| 309 | Perbandingan Kualitas Pelayanan Puskesmas Kecamatan Koja dan Tarumajaya terhadap Kepatuhan Minum Obat Pasien Tuberkulosis. <i>Bulletin of Health Research</i> , 2017, 45, . | 0.1 | 1 |
| 310 | Enzymological and Physicochemical Evaluation of the Effects of Soil Management Practices. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 2243-2247. | 0.2 | 29 |
| 311 | New Method for Simultaneous Determination of Ascorbic and Acetylsalicylic Acids in Effervescent Tablets. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 2495-2598. | 0.2 | 4 |
| 312 | The Fatty Acids Composition and Antioxidant Activity of Walnut Cold Press Oil. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 507-509. | 0.2 | 27 |
| 313 | Solvent Effects on the Spectral and Electrochemical Properties of Some Pyridinium Quaternary Compounds. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 1423-1428. | 0.2 | 5 |
| 314 | Diclofenac Influence on Photosynthetic Parameters and Volatile Organic Compounds Emission from <i>Phaseolus vulgaris</i> L.Plants. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 2076-2078. | 0.2 | 20 |
| 315 | Somatic-vegetative Symptoms Evolution in Postmenopausal Women Treated with Phytoestrogens and Hormone Replacement Therapy. <i>Iranian Journal of Public Health</i> , 2017, 46, 1528-1534. | 0.3 | 11 |
| 316 | Carcinogenic uterine risk of repeated abortions: hormone receptors tumoral expression. <i>Romanian Journal of Morphology and Embryology</i> , 2017, 58, 1429-1434. | 0.4 | 2 |
| 317 | The difficulty in establishing the generating mechanism of cranial and vertebral lesions in a cadaver partially skeletonised. <i>Romanian Journal of Legal Medicine</i> , 2016, 24, 300-303. | 0.3 | 1 |
| 318 | Clinical and Biological Correlations in <i>Toxoplasma gondii</i> Infection in HIV Immune Suppressed Persons. <i>Iranian Journal of Public Health</i> , 2015, 44, 1012-3. | 0.3 | 1 |
| 319 | A nonfunctional neuroendocrine tumor of the pancreas - a case report. <i>Romanian Journal of Morphology and Embryology</i> , 2015, 56, 511-9. | 0.4 | 6 |
| 320 | Monitoring the effects of treatment in colon cancer cells using immunohistochemical and histoenzymatic techniques. <i>Romanian Journal of Morphology and Embryology</i> , 2015, 56, 1103-9. | 0.4 | 13 |
| 321 | Anemia correction by erythropoietin reduces BNP levels, hospitalization rate, and NYHA class in patients with cardio-renal anemia syndrome. <i>Clinical and Experimental Medicine</i> , 2011, 11, 43-48. | 1.9 | 20 |
| 322 | Determination of Atom-Surface van der Waals Potentials from Transmission-Grating Diffraction Intensities. <i>Physical Review Letters</i> , 1999, 83, 1755-1758. | 2.9 | 174 |