



REZULTATELE FINALE ALE PREMIERII REZULTATELOR CERCETĂRII ȘTIINȚIFICE

Ediția a 2-a // 01 Oct. 2018 – 01 Oct. 2019



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| 1. | PREM2019_65 | Fac. De Medicina | 6.137 | Exacte | 1 | Tanase Alina Daniela | Sequential kidney and allogeneic hematopoietic stem cell transplantation | Ameriican Journal of Hematology |
| 2. | PREM2019_30 | Scoala Doctorala Domeniul Medicina | 5.688 | Exacte | 1 | Caruntu Ana | Meta-Analysis of the Accuracy of in Vivo Reflectance Confocal Microscopy for the Diagnosis of Primary Basal Cell Carcinoma | Journal of Clinical Medicine |
| 3. | PREM2019_49 | Fac. De Stomatologie | 5.688 | Exacte | 1 | Barbu Horia Mihail | Management of Schneiderian Membrane Perforations during Sinus Augmentation Procedures: A Preliminary Comparison of Two Different Approaches | Journal of Clinical Medicine |
| 4. | PREM2019_64 | Fac. De Farmacie | 4.773 | Exacte | 1 | Sandulovici Roxana, Mircioiu Ion | Mathematical Modeling of Release Kinetics from Supramolecular Drug Delivery Systems | Pharmaceutics |
| 5. | PREM2019_33 | Fac. De Medicina | 4.257 | Exacte | 1 | Tanase Cristiana | Phytochemicals in cancer prevention: modulating epigenetic alterations of DNA methylation | Phytochemistry Reviews |

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| 6. | PREM2019_34 | Fac. De Medicina | 4.027 | Exacte | 1 | Coculescu Bogdan Ioan, Dinca Gabi Valeriu | Osteopontin - a biomarker of disease, but also of stage stratification of the functional myocardial contractile deficit by chronic ischaemic heart disease | J Enzyme Inhib Med Chem |
| 7. | PREM2019_62 | Fac. De Farmacie | 3.845 | Exacte | 1 | Sandulovici Roxana, Mircioiu Ion | Effect of a New Synergistic Combination of Low Doses of Acetylsalicylic Acid, Caffeine, Acetaminophen, and Chlorpheniramine in Acute Low Back Pain | Frontiers in Pharmacology |
| 8. | PREM2019_44 | Scoala Doctorala Domeniul Medicina | 3.743 | Exacte | 1 | Udristioiu Aurelian | Autophagy dysfunctions associated with cancer cells and their therapeutic implications | Biomedicine & Pharmacotherapy |
| 9. | PREM2019_9 | Fac. De Medicina | 3.411 | Exacte | 1 | Necula L. | Recent Advances in Gastric Cancer Early Diagnosis | World J. Gastroenterol. |
| 10. | PREM2019_4 | Fac. De Stomatologie | 3.212 | Exacte | 1 | Barbu Horia, Comaneanu Raluca Monica, Referendaru Daniel, Lorean Adi | Evaluation of 0.2% Delmopinol Mouth Rinse for Prevention of Peri-Implant Mucositis and Peri-Implantitis: a Randomized Controlled Canine Study | Clin. Implant. Dent. Relat. Res. |
| 11. | PREM2019_51 | Fac. De Farmacie | 2.972 | Exacte | 1 | Voicu Sorina Nicoleta | Amorphous Silica Nanoparticles Obtained by Laser Ablation Induce Inflammatory Response in Human Lung Fibroblasts | Materials |

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| 12. | PREM2019_47 | Fac. De Stomatologie | 5.688 | Exacte | 0.5 | Mihail Barbu Horia | Can the Macrogeometry of Dental Implants Influence Guided Bone Regeneration in Buccal Bone Defects? Histomorphometric and Biomechanical Analysis in Beagle Dogs | Journal of Clinical Medicine |
| 13. | PREM2019_68 | Fac. De Medicina | 3.161 | Exacte | 0.5 | Efrim-Budisteanu Magdalena | Biophysical Psychiatry-How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders | Frontiers in Psychiatry |
| 14. | PREM2019_7 | Scoala Doctorala Domeniul Medicina | BREV. | Exacte | 0.5 | Cochior Daniel, Gorecki Gabriel Petre, Stoica Radu, Moldovan Horatiu | Videocapilaroscop Digital | BOPI |
| 15. | PREM2019_70 | Fac. De Medicina | BREV. | Exacte | 0.5 | Sirbu Carmen-Adella | Metoda si dispozitiv pentru invatarea scrierii caligrafice | Brevet acordat |
| 16. | PREM2019_1 | Fac. De Stomatologie | 1.605 | Exacte | 0.45 | Raluca Monica Comaneanu, Loredana Elena Bordea, Viviyana Paraschiv, Oana Botoaca, Costin Coman | Experimental Research on Zirconia Resistance to Occlusal Stresses | Rev. de Chimie |
| 17. | PREM2019_2 | Fac. De Stomatologie | 1.605 | Exacte | 0.45 | Oana Botoaca, Raluca Monica Comaneanu | Preliminary Study on the Tensile Strength of Some Adhesive Materials Used to Luting Brackets | Rev. de Chimie |

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| 18. | PREM2019_3 | Fac. De Stomatologie | 1.605 | Exacte | 0.45 | Laurentiu Dragus, Doina Lucia Ghergic, Raluca Monica Comaneanu, Anamaria Bechir, Costin Coman, Oana Botoaca | In Vitro Comparative Tests about the Biocompatibility of Some Dental Alloys | Rev. de Chimie |
| 19. | PREM2019_5 | Fac. De Stomatologie | 1.605 | Exacte | 0.45 | Raluca Monica Comaneanu, Mirel Stoian, Dan Nicolae Patroi | Studies About Degradation of Zirconia in Artificial Saliva | Rev. de Chimie |
| 20. | PREM2019_6 | Fac. De Stomatologie | 1.605 | Exacte | 0.45 | Raluca Monica Comaneanu | C-Reactive Protein - a Predictable Biomarker in Ischemic Stroke | Rev. de Chimie |
| 21. | PREM2019_8 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Rusu Elena, Moldovan Cosmin, Mitache Magdalena, Popescu Gilda, Nemes Roxana | Resistance to Azole Compounds in ENT and Genital Infections Produces by Candida Species | Rev. de Chimie |
| 22. | PREM2019_11 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Tudorache Sorin, Rusu Elena | The importance of mask type and mask materials in sleep apnea patiens | Rev. de Chimie |
| 23. | PREM2019_12 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Petruț Ștefana, Rusu Elena, Tudorache Ioan Sorin | Influence of various carbon sources on growth and biomass accumulation of some lactic acid bacteria strains | Rev. de Chimie |
| 24. | PREM2019_13 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Tudorache Sorin, Rusu Elena, Harsovescu Tudor | Nitrous oxide - a viable and modern alternative for inhalation analgesia in labor | Rev. de Chimie |

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| 25. | PREM2019_14 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Mitache Mihaela Magdalena, Rusu Elena, Nemes Roxana | Resistance and virulence patterns in Gram negative and Gram positive rods isolated from the hospital environment in Bucharest | Rev. de Chimie |
| 26. | PREM2019_15 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Rusu Elena, Moldovan Cosmin, Nemes Roxana | Nocturnal hypoxemia, a key parameter in overlap syndrome | Rev. de Chimie |
| 27. | PREM2019_16 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Nemes Roxana, Rusu Elena | Antibiotic resistance pattern of bacterial pathogens in elderly patients admitted in the intensive care unit | Rev. de Chimie |
| 28. | PREM2019_17 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Rusu Elena, Nemes Roxana | The value of adenosine deaminase enzyme level in the positive diagnosis of tuberculous pleural effusion | Rev. de Chimie |
| 29. | PREM2019_18 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Rusu Elena, Nemes Roxana | The influence of smoking on nicotine exposure biomarkers and inflammatory profile among foster care teenagers, Romania | Rev. de Chimie |
| 30. | PREM2019_19 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Plesa Cristina Florentina, Nemes Roxana, Moldovan Cosmin, Rusu Elena | Corelations between the use of medical substances and the incidence infections produced by Clostridium difficile species | Rev. de Chimie |

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| 31. | PREM2019_20 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Rusu Elena, Nemes Roxana | Enhancing education for smoking preventing and smoking cessation in medical personnel: a measure for a better health | Rev. de Chimie |
| 32. | PREM2019_23 | Fac. De Farmacie | 1.605 | Exacte | 0.45 | Plesa Cristina Florentina, Nemes Roxana | Advantages of Negative Pressure Therapy in Local Diabetic Foot Treatment | Rev. de Chimie |
| 33. | PREM2019_35 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Coculescu Bogdan Ioan | Experimental measurements in the acquisition of biosignals from a neuronal cell culture for an exoprosthesis command | Rev. de Chimie |
| 34. | PREM2019_36 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Coculescu Bogdan Ioan, Dinca Gabi Valeriu, Manole Gheorghe | Serum concentration of hsCRP - possible marker for therapy evaluation in left ventricular dysfunction with preserved ejection fraction | Rev. de Chimie |
| 35. | PREM2019_37 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Coculescu Bogdan Ioan | Research on new patterns of antimicrobial resistant in bacterial pathogens identified in healthcare-associated infections | Rev. de Chimie |
| 36. | PREM2019_38 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Coculescu Bogdan Ioan, Dinca Valeriu Gabi | Considerations on the ethiopathogenesis of algae from the primary form of BMD | Rev. de Chimie |
| 37. | PREM2019_39 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Tudorache Sorin Ioan, Coculescu Bogdan Ioan, Harsovescu Tudor | Myeloperoxidase (MPO), Possible Biomarker in Heart Failure | Rev. de Chimie |

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| 38. | PREM2019_40 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Coculescu Bodgan Ioan, Harsovescu Tudor, Tudorache Ioan Sorin, Manole Gheorghe | PON-1, possible biomarker for diagnosis but also for risk in diastolic dysfunction with preserved ejection fraction | Rev. de Chimie |
| 39. | PREM2019_41 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Coculescu Bogdan Ioan, Manole Gheorghe, Harsovescu Tudor, Tudorache Ioan Sorin | The possible serum complex-biomarkers for the early diagnosis of diastolic dysfunction with preserved systolic function | Rev. de Chimie |
| 40. | PREM2019_52 | Fac. De Stomatologie | 1.605 | Exacte | 0.45 | Odor Alin, Bechir Anamaria | Comparative Desensitization Effect of Vital Abutments Realized by Different Methods | Rev. de Chimie |
| 41. | PREM2019_55 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Tudorache Ioan Sorin | Maternal Iodine Deficiency and Late Outcomes in Child's Development | Rev. de Chimie |
| 42. | PREM2019_56 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Tudorache Ioan Sorin | The Characteristics of Microbiome in Newborns and Children and the Effects of Antibiotic Use | Rev. de Chimie |
| 43. | PREM2019_57 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Tudorache Ioan Sorin | Neuroactive Molecules in the Etiology of Postpartum Depression An overview | Rev. de Chimie |
| 44. | PREM2019_60 | Fac. De Medicina | 1.605 | Exacte | 0.45 | Dinca Valeriu Gabi | Preserving Fertility in Ovarian Cancer | Rev. de Chimie |

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| 45. | PREM2019_61 | Fac. De Farmacie | 1.605 | Exacte | 0.45 | Mircioiu Ion, Sandulovici Roxana | Estimation of the Effects of Food on the Pharmacokinetic Results in Bioequivalence Studies | Rev. de Chimie |
| 46. | PREM2019_28 | Scoala Doctorala Domeniul Medicina | 1.5 | Exacte | 0.45 | Caruntu Ana, Tanase Cristiana | Non-invasive Imaging Techniques for Early Diagnosis of Radiation-Induced Squamous Cell Carcinoma of the Lip | Romanian Journal of Morphology and Embryology |
| 47. | PREM2019_21 | Fac. De Farmacie | 1.392 | Exacte | 0.45 | Lorean Adi, Piperea-Sianu Alice | Neurologic issues related to glucocorticoid use in oral surgery: memory and attention impairment in association with cannabis consumption | Quintessence International |
| 48. | PREM2019_63 | Fac. De Farmacie | 1.186 | Exacte | 0.45 | Stefan Mircea, Sandulovici Roxana | Distribution of Metals in Water, Sediments, Aquatic Plants and Fish From Snagov Lake, Romania | Enviromental Engineering and Management Journal |
| 49. | PREM2019_58 | Fac. De Informatica | 0.968 | Exacte | 0.45 | Racuciu Ciprian | Fair e-lottery system proposal based on anonymous signatures | Applied Economics |
| 50. | PREM2019_50 | Fac. De Stomatologie | 0.785 | Exacte | 0.45 | Claudia Andreescu, Barbu Horia Mihail, Adi Lorean, Mijiritsky Eitan | Relationship Between Third Mandibular Molar Angulation and Distal Cervical Caries in the Second Molar | Journal of Craniofacial Surgery |

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| 51. | PREM2019_31 | Fac. De Informatica | 0.661 | Exacte | 0.45 | Pirna Mironela | Analysis of data volumes circulating in SNS after the occurrence of an earthquake | Romanian Journal of Information Science and Technology |
| 52. | PREM2019_10 | Fac. De Medicina | 0.59 | Exacte | 0.45 | Necula L. | Establishing a Mouse Disease Model for Future Studies Regarding Gastric Anti-Cancer Therapies | Romanian Biotechnological Letters |
| 53. | PREM2019_42 | Fac. De Medicina | 0.59 | Exacte | 0.45 | Manole Gheorghe, Coculescu Bogdan Ioan | Determining the electric potential of blood - a possible screening method at the population level | Romanian Biotechnological Letters |
| 54. | PREM2019_24 | Fac. De Finante-Banci, Contab. Si Admin. Afacerilor | 2.914 | Socio-Uman. | 1 | Oncioiu Ionica | The Effect of Fly Ash on Sunflower Growth and Human Health | Environmental Science and Pollution Research |
| 55. | PREM2019_25 | Fac. De Finante-Banci, Contab. Si Admin. Afacerilor | 2.592 | Socio-Uman. | 1 | Oncioiu Ionica, Capusneanu Sorinel | The Impact of Big Data Analytics on Company Performance in Supply Chain Management | Sustainability |
| 56. | PREM2019_26 | Fac. De Finante-Banci, Contab. Si Admin. Afacerilor | 1.963 | Socio-Uman. | 1 | Oncioiu Ionica, Capusneanu Sorinel | Improving the Performance of Entities in the Mining Industry by Optimizing Green Business Processes and Emission Inventories | Processes |

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| 57. | PREM2019_27 | Fac. De Finante-Banci, Contab. Si Admin. Afacerilor | 1.963 | Socio-Uman. | 1 | Oncioiu Ionica, Capusneanu Sorinel | Drivers and Barriers in Using Industry 4.0: A perspective of SMEs in Romania | Processes |
| 58. | PREM2019_22 | Fac. De St. Com. Si Rel. Int. | BDI | Socio-Uman. | 1 | Eugen Lungu | Poate influenta parteneriatul strategic ruso-chinez ordinea mondiala actuala? | Rev. de Stiinte Politice si Relatii Internationale, Institutul de Stiinte Politice si relatii Internationale, Academia Romana |
| 59. | PREM2019_45 | Fac. De St. Com. Si Rel. Int. | BDI | Socio-Uman. | 1 | Teodor Frunzeti | Rezilienta Nationala la Amenintarile Hibrade si Cultura de Securitate. Un Cadru de Analiza | Rev. Impact Strategic |
| 60. | PREM2019_53 | Fac. De St. Com. Si Rel. Int. | BDI | Socio-Uman. | 1 | Oana-Elena Branda | The Three-Seas Initiative - A New Role for Romania? | Defence Resources Management in the 21st Century. The 13th Scientific Conference, Brasov, 8-9 Nov 2018 |
| 61. | PREM2019_59 | Fac. De Drept | BDI | Socio-Uman. | 1 | Chiuriu Tudor | Administration Line, Do Not Cross. Tresspasing the Legality/Discretion Divide in Judicial Review | Education and Creativity for a Knowledge Based Society, Ed. 2018 |
| 62. | PREM2019_66 | Fac. De Finante-Banci, Contab. Si Admin. Afacerilor | BDI | Socio-Uman. | 1 | Vaduva Florin, Duca Ioana | Quantify the Impact of Innovation and Supply, Tranformation, Consumption of Electricity on Economic Development Across EU Countries | Romanian Statistical Review |

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| 63. | PREM2019_67 | Fac. De Drept | BDI | Socio-Uman. | 1 | Ispas Petruta Elena | The Effects of Termination and Rescission on Contracts / Efectele Rezolutiunii si Rezilierii Contractelor | Pandectele Romane |
| 64. | PREM2019_71 | Fac. De St. Com. Si Rel. Int. | BDI | Socio-Uman. | 1 | Adriana Sauliuc | The Sunni-Shia Rivalry Reconfigures the Middle East | International Scientific Conference, 14th International Conference "Strategies XXI" Strategic Changes in Security and International Realtions |

Președintele Consiliului de Cercetare Științifică
Prof. Univ. Dr. Habil. Tănase Cristiana

NOTĂ:

- *Prezentul document reprezintă sinteza Proceselor verbale nr. 210/11.02.2020 al Comisiei Științelor Socio-umaniste și nr.209/11.02.2020 al Comisiei Științelor Exacte;*
- *"Factorul de premiere" reprezintă quantumul premiului acordat (1=1.000 lei; 0.5 = 500 lei; 0.45=450 lei);*
- *Premiul se împarte în mod egal coautorilor din cadrul UTM.*

Data:

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