

List of Publications

I. Articles in extenso in ISI journals with impact factor (Principal Author)

AP1.	Popescu, Traian; Matei, Christien Oktaviani; Culita, Daniela Cristina; Maraloiu, Valentin-Adrian; Rostas, Arpad Mihai; Diamandescu, Lucian; Iacob, Nicusor; Savopol, Tudor; Ilas, Monica Cristiana; Feder, Marcel; Lupu, Andreea-Roxana; Iacoban, Alexandra Corina; Vlaicu, Ioana Dorina; Moiescu, Mihaela Georgeta
	Facile synthesis of low toxicity iron oxide/TiO ₂ nanocomposites with hyperthermic and photo-oxidation properties
	SCIENTIFIC REPORTS, 2022, 12, 6887, DOI 10.1038/s41598-022-11003-3, IF 4.996
AP2	Calin, Violeta L.; Mihailescu, Mona; Tarba, Nicolae; Sandu, Ana Maria; Scarlat, Eugen; Moiescu, Mihaela G. ; Savopol, Tudor
	* Digital holographic microscopy evaluation of dynamic cell response to electroporation
	BIOMEDICAL OPTICS EXPRESS, 2021, 12, 2519-2530, DOI 10.1364/BOE.421959, IF 3.562 * <i>UEFISCDI award PN-III-P1-1.1- PRECISI-2021- 63018</i>
AP3	Tivig, Ioan; Moiescu, Mihaela G. ; Savopol, Tudor
	* Changes in the packing of bilayer lipids triggered by electroporation: real-time measurements on cells in suspension
	BIOELECTROCHEMISTRY, 2021, 138, 107689, DOI 10.1016/j.bioelechem.2020.107689, IF 5.760 * <i>UEFISCDI award PN-III-P1-1.1- PRECISI-2021- 60708</i>
AP4	Popescu, Traian; Matei, Christien Oktaviani; Vlaicu, Ioana Dorina; Tivig, Ioan; Kuncser, Andrei Cristian; Stefan, Mariana; Ghica, Daniela; Miclea, Luminita Claudia; Savopol, Tudor; Culita, Daniela Cristina; Moiescu, Mihaela Georgeta
	* Influence of surfactant-tailored Mn-doped ZnO nanoparticles on ROS production and DNA damage induced in murine fibroblast cells
	SCIENTIFIC REPORTS, 2020, 10, 18062, DOI 10.1038/s41598-020-74816-0, IF 4.380 * <i>UEFISCDI award PN-III-P1-1.1-PRECISI-2021-60679</i>
AP5	Tivig, Ioan; Savopol, Tudor; Kovacs, Eugenia; Moiescu, Mihaela G.
	An experimental system for real-time fluorescence recordings of cell membrane changes induced by electroporation
	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, 2020, 49, 105-111, DOI 10.1007/s00249-019-01417-9, IF 1.733
AP6	Mitran, Raul-Augustin; Matei, Cristian; Berger, Daniela; Bajenaru, Laura; Moiescu, Mihaela G.
	Controlling drug release from mesoporous silica through an amorphous, nanoconfined 1-tetradecanol layer
	EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, 2018, 127, 318-325, DOI 10.1016/j.ejpb.2018.02.020, IF 4.708
AP7	Moiescu, Mihaela Georgeta ; Savopol, Tudor; Dimitriu, Liviu; Cemazar, Jaka; Kovacs, Eugenia; Radu, Mihai
	Noninvasive detection of changes in cells' cytosol conductivity by combining dielectrophoresis with optical tweezers
	ANALYTICA CHIMICA ACTA, 2018, 1030, 166-171, DOI 10.1016/j.aca.2018.05.010, IF 5.256
AP8	Calin, Violeta L.; Mihailescu, Mona; Mihale, Nicolae; Baluta, Alexandra V.; Kovacs, Eugenia; Savopol, Tudor; Moiescu, Mihaela G.
	* Changes in optical properties of electroporated cells as revealed by digital holographic microscopy
	BIOMEDICAL OPTICS EXPRESS, 2017, 8, 2222-2234, DOI 10.1364/BOE.8.002222, IF 3.482 * <i>UEFISCDI award PN-III-P1-1.1- PRECISI-2017- 18590</i>
AP9	Calin, Violeta L.; Mihailescu, Mona; Scarlat, Eugen I.; Baluta, Alexandra V.; Calin, Daniel; Kovacs, Eugenia; Savopol, Tudor; Moiescu, Mihaela G.
	Evaluation of the metastatic potential of malignant cells by image processing of digital holographic microscopy data
	FEBS OPEN BIO, 2017, 7, 1527-1538, DOI 10.1002/2211-5463.12282, IF 1.782
AP10	Pirvu, Lucia; Sha'at, Fawzia; Miclea, Luminita Claudia; Savopol, Tudor; Neagu, Georgeta; Udeanu, Denisa Ioana; Moiescu, Mihaela Georgeta
	Polygonum Bistorta L. Herba et Flores. Polyphenols Profile, Antioxidant Properties and Cytotoxic Effect on Murine Fibroblast Cell Line NIH3T3
	FARMACIA, 2017, 65, 571-576, IF 1.507
AP11	Popov, Viola M.; Vladareanu, Ana M.; Bumbea, Horia; Kovacs, Eugenia; Savopol, Tudor; Iordache, Maria M.; Moiescu, Mihaela G.
	Hemorrhagic risk due to platelet dysfunction in myelodysplastic patients, correlations with anemia severity and iron overload
	BLOOD COAGULATION & FIBRINOLYSIS, 2015, 26, 743-749, DOI 10.1097/MBC.0000000000000287, IF 1.242
AP12	Bajenaru, Laura; Berger, Daniela; Miclea, Luminita; Matei, Cristian; Nastase, Silviu; Andronescu, Cristian; Moiescu, Mihaela G. ; Savopol, Tudor

	Correlation of the intracellular reactive oxygen species levels with textural properties of functionalized mesostructured silica JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A, 2014, 102, 4435-4442, DOI 10.1002/jbm.a.35131, IF 3.369
AP13	Moiescu, Mihaela G. ; Radu, Mihai; Kovacs, Eugenia; Mir, Lluís M.; Savopol, Tudor Changes of cell electrical parameters induced by electroporation. A dielectrophoresis study BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES, 2013, 1828, 365-372, DOI 10.1016/j.bbmem.2012.08.030, IF 3.431
AP14	Kovacs, Eugenia; Savopol, Tudor; Iordache, Maria-Minodora; Saplacan, Lavinia; Sobaru, Iuliana; Istrate, Claudia; Mingeot-Leclercq, Marie-Paule; Moiescu, Mihaela-Georgeta Interaction of gentamicin polycation with model and cell membranes BIOELECTROCHEMISTRY, 2012, 87, 230-235, DOI 10.1016/j.bioelechem.2012.03.001, IF 3.947
AP15	Moiescu, Mihaela G. ; Leveque, Philippe; Verjus, Marie-Ange; Kovacs, Eugenia; Mir, Lluís M. 900 MHz Modulated Electromagnetic Fields Accelerate the Clathrin-Mediated Endocytosis Pathway BIOELECTROMAGNETICS, 2009, 30, 222-230, DOI 10.1002/bem.20463, IF 2.759
AP16	Moiescu, Mihaela G. ; Leveque, Philippe; Bertrand, Jean-Remi; Kovacs, Eugenia; Mir, Lluís M. Microscopic observation of living cells during their exposure to modulated electromagnetic fields BIOELECTROCHEMISTRY, 2008, 74, 9-15, DOI 10.1016/j.bioelechem.2007.11.003, IF 2.444

II. Articles in extenso in ISI journals with impact factor (Co-Author)

CA1.	Enasescu, Dan Alexandru; Moiescu, Mihaela Georgeta ; Imre, Marina; Greabu, Maria; Totan, Alexandra Ripszky; Stanescu-Spinu, Iuliu; Burcea, Marian; Albu, Crenquta; Miricescu, Daniela *Lutein Treatment Effects on the Redox Status and Metalloproteinase-9 (MMP-9) in Oral Cancer Squamous Cells-Are There Therapeutical Hopes? MATERIALS, 2021, 14, 2968, DOI 10.3390/ma14112968, IF 3.748 * <i>UEFISCDI award PN-III-P1-1.1- PRECISI-2021- 64537</i>
CA2	Brezoiu, Ana-Maria; Bajenaru, Laura; Berger, Daniela; Mitran, Raul-Augustin; Deaconu, Mihaela; Lincu, Daniel; Stoica Guzun, Anicuta; Matei, Cristian; Moiescu, Mihaela Georgeta ; Negreanu-Pirjol, Ticuta *Effect of Nanoconfinement of Polyphenolic Extract from Grape Pomace into Functionalized Mesoporous Silica on Its Biocompatibility and Radical Scavenging Activity ANTIOXIDANTS, 2020, 9, 696, DOI 10.3390/antiox9080696, IF 6.313 * <i>UEFISCDI award PN-III-P1-1.1- PRECISI-2020- 44264</i>
CA3	Hessabi, Manouchehr; Rahbar, Mohammad H.; Dobrescu, Iuliana; Bach, MacKinsey A.; Kobylnska, Liana; Bressler, Jan; Grove, Megan L.; Loveland, Katherine A.; Mihailescu, Ilinca; Nedelcu, Maria Cristina; Moiescu, Mihaela Georgeta ; Matei, Bogdan Mircea; Matei, Christian Oktaviani; Rad, Florina Concentrations of Lead, Mercury, Arsenic, Cadmium, Manganese, and Aluminum in Blood of Romanian Children Suspected of Having Autism Spectrum Disorder INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, 2019, 16, 2303, DOI 10.3390/ijerph16132303, IF 2.849
CA4	Haque, Md. Mozzammel; Moiescu, Mihaela G. ; Valkai, Sandor; Der, Andras; Savopol, Tudor Stretching of red blood cells using an electro-optics trap BIOMEDICAL OPTICS EXPRESS, 2015, 6, 118-123, DOI 10.1364/BOE.6.000118, IF 3.344
CA5	Istrate, Claudia Mihaela; Holban, Alina Maria; Grumezescu, Alexandru Mihai; Mogoanta, Laurentiu; Mogosanu, George Dan; Savopol, Tudor; Moiescu, Mihaela ; Iordache, Minodora; Vasile, Bogdan Stefan; Kovacs, Eugenia Iron oxide nanoparticles modulate the interaction of different antibiotics with cellular membranes ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, 2014, 55, 849-856, IF 0.659
CA6	Nastase, Silviu; Bajenaru, Laura; Berger, Daniela; Matei, Cristian; Moiescu, Mihaela G. ; Constantin, Doru; Savopol, Tudor Mesostructured silica matrix for irinotecan delivery systems CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, 2014, 12, 813-820, DOI 10.2478/s11532-014-0501-y, IF 1.329
CA7	Popov, Viola M.; Vladareanu, Ana M.; Bumbea, Horia; Kovacs, Eugenia; Moiescu, Mihaela-Georgeta ; Onisai, Minodora; Iordache, Maria-Minodora; Savopol, Tudor Assessment of changes in membrane properties of platelets from patients with chronic myeloid leukaemia in different stages of the disease BLOOD COAGULATION & FIBRINOLYSIS, 2014, 25, 142-150, DOI 10.1097/MBC.0b013e328365776f, IF 1.403
CA8	Kohler, Sophie; Ticaud, Nicolas; Iordache, Maria-Minodora; Moiescu, Mihaela G. ; Savopol, Tudor; Leveque, Philippe; Arnaud-Cormos, Delia Setup for Simultaneous Microwave Heating and Real-Time Spectrofluorometric Measurements in Biological Systems PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, 2014, 145, 229-240, DOI 10.2528/PIER13110703, IF 1.229

CA9	Mahrou, N; Pologea-Moraru, R; Moiescu, MG ; Orłowski, S; Leveque, P; Mir, LM
	In vitro increase of the fluid-phase endocytosis induced by pulsed radiofrequency electromagnetic fields: importance of the electric field component
	BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES, 2005, 1668, 126-137, DOI 10.1016/j.bbmem.2004.11.015, IF 4.224

III. Articles in extenso in BDI journals

BDI1.	Popov, Viola Maria; Matei, Christien Oktaviani; Omer, Meilin; Onisai, Minodora; Matei, Mircea Bogdan; Savopol, Tudor; Bumbea, Horia; Moiescu, Mihaela G.
	Effects of Ibrutinib on biophysical parameters of platelet in patients with chronic lymphocytic leukaemia
	AMERICAN JOURNAL OF BLOOD RESEARCH, 2020, 10 (6), 311-319, ISBN 2160-1992
BDI2	Istrate, Claudia Mihaela; Savopol, Tudor; Moiescu, Mihaela Georgeta ; Holban, Alina Maria; Iordache, Maria Minodora; Iordache, Florin; Miclea, Luminita; Kovacs, Eugenia
	The interaction of aminoglycosides with endothelial cells infected by Pseudomonas Aeruginosa
	ROMANIAN JOURNAL OF BIOPHYSICS, 2014, 24(3), 199-208, ISBN 1220-515X
BDI3	Cicarma, Emanuela; Corhan, Tiberiu P; Vladareanu, Ana Maria; Bumbea, Horia; Kovacs, Eugenia; Moiescu, Mihaela Georgeta ; Savopol, Tudor
	Membrane fluidity of blood platelets in myeloid neoplasms
	ROMANIAN JOURNAL OF BIOPHYSICS, 2013, 23(3), 139-146, ISBN 1220-515X
BDI4	Iordache, Minodora Maria; Moiescu, Mihaela Georgeta ; Kovacs, Eugenia; Savopol, Tudor
	Liposomes behavior in antibiotics and radiofrequency field environment
	ROMANIAN JOURNAL OF BIOPHYSICS, 2012, 22(2), 107-115, ISBN 1220-515X
BDI5	Roatesi, Lurie; Savopol, Tudor; Moiescu, Mihaela Georgeta ; Kovacs, Eugenia
	ApoB100 functionalized liposomes for targeted delivery to malignant cells
	ROMANIAN JOURNAL OF BIOPHYSICS, 2012, 22(1), 65-72, ISBN 1220-515X
BDI6	Iancu, Daniela S; Iancu, C Bobdan; Moiescu, Mihaela Georgeta ; Savopol, Tudor; Kovacs, Eugenia
	Microvolumetric detection of reactive oxygen species in living cells
	ROMANIAN JOURNAL OF BIOPHYSICS, 2012, 22(1), 31-40, ISBN 1220-515X
BDI7	Kanaan, Mohamad; Moiescu, Mihaela G. ; Savopol, Tudor; Martin, Diana; Arnaud-Cormos, Delia; Leveque, Philippe
	Dosimetry of an in vitro exposure system for fluorescence measurements during 2.45 GHz microwave exposure
	INTERNATIONAL J. OF MICROWAVE AND WIRELESS TECHNOLOGIES, 2011, 3(1), 81-86, ISBN 1759-0787
BDI8	Martin, Diana; Cinca, Sabin; Margaritescu, Irina; Neagu, Monica; Iacob, Nicusor; Ighigeanu, Daniel; Matei, Constantin; Craciun, Gabriela; Manaila, Elena; Chirita, Doru Aurel; Moiescu, Mihaela
	Cell Investigations Simultaneously with Exposure to 2.45 GHz Microwaves
	JOURNAL OF MICROWAVE POWER AND ELECTROMAGNETIC ENERGY, 2009, 43(3), 21-25, ISBN 0832-7823
BDI9	Martin, Diana; Cinca, Sabin; Margaritescu, Irina; Neagu, Monica; Iacob, Nicusor; Ighigeanu, Daniel; Matei, Constantin; Craciun, Gabriela; Manaila, Elena; Chirita, Doru Aurel; Moiescu, Mihaela
	Combined Microwave and Electron Beam Exposure Facilities for Medical Studies and Applications
	JOURNAL OF MICROWAVE POWER AND ELECTROMAGNETIC ENERGY, 2009, 43(3), 12-20, ISBN 0832-7823
BDI10	Radu, Irinel Anca; Moiescu, Mihaela ; Iancu, Daniela; Savopol, Tudor; Kovacs, Eugenia
	ALA uptake and laser induced ROS production in keratinocytes
	ROMANIAN JOURNAL OF BIOPHYSICS, 2008, 18(3), 265-272, ISBN 1220-515X
BDI11	Ciobanu, Florin; Radu, Mihai; Moiescu, Mihaela Georgeta ; Surleac, Marius; Bajenaru, Laura; Savopol, Tudor; Kovacs, Eugenia
	Electroporation of malignant cells for enhanced uptake of therapeutic drugs
	ROMANIAN JOURNAL OF BIOPHYSICS, 2007, 17(3), 211-217, ISBN 1220-515X

IV. Books

Research methods in medical biophysics and cell biotechnology, ISBN 978-606-591-506-0, vol. 1 (ISBN 978-606-591-505-3), authors: **Mihaela G. Moiescu**, Eugenia Kovacs, Tudor Savopol, Editura Universitară, Bucharest, 2012

V. Abstracts and Proceedings in ISI journals

P1.	Sandu, Ana-Maria; Ungureanu, Mihaela A.; Morega, Mihaela; Calin, Violeta L.; Moiescu, Mihaela G. ; Paun, Irina A.; Mihailescu, Mona
	Realistic models of cultured cells for electroporation simulations starting from phase images
	ADVANCED TOPICS IN OPTOELECTRONICS, MICROELECTRONICS AND NANOTECHNOLOGIES X, 2020, 11718, Article No 117180W, DOI 10.1117/12.2571092, Conference on Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X, AUG 20-23, 2020, IF N/A

P2	Calin, V. L.; Petrescu, G. E. D.; Mihailescu, M.; Brehar, F. M.; Lisievici, M.; Comanescu, B.; Tarba, N.; Gorgan, M. R.; Savopol, T.; Moiescu, M. G.
	Differential Diagnosis of Gliomas Using Digital Holographic Microscopy
	NEURO-ONCOLOGY, 2019, 21(S3), 32-33, DOI 10.1093/neuonc/noz126.112, 14th Meeting of the European-Association-of-Neuro-Oncology (EANO), SEP 19-22, 2019, IF 10.247
P3	Calin, Violeta L.; Mihailescu, Mona; Costea, Radu V.; Dumitru, Adrian; Patrascu, Oana-Maria; Brehar, Felix; Petrescu, George; Lisievici, Mihai; Comanescu, Brindus; Grigore, Viorela N.; Butmalai, Dan; Savopol, Tudor; Moiescu, Mihaela G.
	Optical biomarkers for detection of malignant tissue using Digital Holographic Microscopy
	ADVANCES IN MICROSCOPIC IMAGING II, 2019, 11076, Article no 1107612, DOI 10.1117/12.2526325, Conference on Advances in Microscopic Imaging II, JUN 26-27, 2019, IF N/A
P4	Popov, Viola; Oktaviani, Christien Matei; Matei, Bogdan; Dumitru, Ion; Omer, Meilin; Moiescu, Mihaela Georgeta ; Savopol, Tudor; Patrinoiu, Oana; Andreescu, Mihaela; Mihai, Felicia; Vladareanu, Ana Maria; Bumbea, Horia
	The Evaluation of Oxidative Status and Platelet Membrane Function in Chronic Myeloproliferative Neoplasms Patients
	INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, 2018, 40(S2), 117, 31st International Symposium on Technological Innovations in Laboratory Hematology, MAY 10-12, 2018, IF 2.073
P5	Popov, Viola; Ana, Vladareanu Maria; Mircea, Matei Bogdan; Oktaviani, Matei Christien; Moiescu, Mihaela Georgeta ; Eugenia, Kovacs; Omer, Meilin; Andreescu, Mihaela; Patrinoiu, Oana; Tudor, Savopol; Bumbea, Horia
	Assessment of Changes of Membrane Properties and Platelets Function in Patients with Chronic Myeloid Leukaemia
	BLOOD, 2017, 130(S1), 59th Annual Meeting of the American-Society-of-Hematology (ASH), DEC 09-12, 2017, IF 15.132
P6	Popov, V.; Bumbea, H.; Matei, B.; Matei, C.; Omer, M.; Mihai, F.; Moiescu, M. ; Savopol, T.
	Assessment of Changes of Membrane Fluidity and Platelet Membrane Potential in Patients with Chronic Myeloproliferative Neoplasms
	LEUKEMIA RESEARCH, 2017, 61(S1), S21, 8th International Eurasian Hematology Oncology Congress (EHOC), OCT 18-21, 2017, IF 2.319
P7	Claudia, I.; Tudor, S.; Moiescu, M. G. ; Iordache, M. M.; Kovacs, E.
	The interaction of antibiotics or antibiotics with nanomaterials with endothelial cells
	FEBS JOURNAL, 2017, 284 (S1), 325-326, 42nd Congress of the Federation-of-European-Biochemical-Societies (FEBS) on From Molecules to Cells and Back, SEP 10-14, 2017, IF 4.530
P8	Calin, V. L.; Mihailescu, M.; Scarlat, E.; Baluta, A. V.; Kovacs, E.; Savopol, T.; Moiescu, M. G.
	Evaluation of cell malignancy using Digital Holographic Microscopy
	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, 2017, 46 (S1), S291, 19th IUPAB Congress / 11th EBSA Congress, JUL 16-20, 2017, IF 1.935
P9	Moiescu, M. G. ; Mihailescu, M.; Calin, V. L.; Baluta, A. V.; Scarlat, E.; Kovacs, E.; Savopol, T.
	Insights of electroporated cells as revealed by digital holographic microscopy
	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, 2017, 46 (S1), S294, 19th IUPAB Congress / 11th EBSA Congress, JUL 16-20, 2017, IF 1.935
P10	Popov, V. M.; Andreescu, M.; Omer, M.; Trifa, A.; Mihai, F.; Dragan, C.; Patrinoiu, O.; Moiescu, M. G. ; Savopol, T.; Kovacs, E.; Bumbea, H.; Vladareanu, A. M.
	The Importance of Platelet Membrane Fluidity and Oxidative Stress in Thrombotic Complications acquired by Chronic Myeloproliferative Neoplasms Patients
	HAEMATOLOGICA, 2017, 102 (S2), 649-650, 22nd Congress of the European-Hematology-Association, JUN 22-25, 2017, IF 9.090
P11	Claudia, I.; Savopol, T.; Iordache, M.; Moiescu, M. G. ; Iordache, F.; Kovacs, E.
	The interaction of different types of antibiotics with endothelial cells in the presence of nanoparticles
	FEBS JOURNAL, 2016, 283 (S1), 204, 41st FEBS Congress on Molecular and Systems Biology for a Better Life, SEP 03-08, 2016, IF 3.902
P12	Popov, V. M.; Iordache, M. M.; Kovacs, E.; Moiescu, M. G. ; Tevet, M.; Vladareanu, A. M.; Bumbea, H.; Murat, M.; Savopol, T.
	The Importance of Oxidative Stress in Abnormalities of Platelet Function. The Retrospective Study in Chronic Myeloid Leukemia and Myelodysplastic Syndrome Patients
	THROMBOSIS RESEARCH, 2016, 141 (S1), S81, 24th Biennial International Congress on Thrombosis / EMLTD Congress, MAY 04-07, 2016, IF 2.650
P13	Roatesi, I.; Roatesi, I.; Kovacs, E.; Savopol, T.; Moiescu, M. G.
	Characterization of B16 F10 cells in culture by dielectrophoresis
	FEBS JOURNAL, 2015, 282 (S1), 226-227, 40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, JUL 04-09, 2015, IF 4.237
P14	Istrate, C.; Savopol, T.; Iordache, M.; Moiescu, M. ; Kovacs, E.
	A fluorescence anisotropy study between gentamicin, kanamycin, amikacin and cell membrane or the liposomal membrane

	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, 2013, 42 (S1), S49, 9th European-Biophysical-Societies-Association Congress, JUL 13-17, 2013, IF 2.474
P15	Popov, Viola Maria; Vladareanu, Ana Maria; Bumbea, Horia; Kovacs, Eugenia; Moiescu, Mihaela Georgeta ; Savopol, Tudor
	Is there a Correlation between Platelet Membrane Function and Fluidity of Platelet Membrane in Patients with Myeloproliferative Neoplasms?
	INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, 2013, 35 (S1), 113-114, IF 1.87
P16	Istrate, C.; Savopol, T.; Saplacan, L.; Moiescu, M. -G. ; Kovacs, E.
	Anisotropy study of OK kidney cells in the presence of aminoglycoside gentamicin
	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, 2011, 40 (S1), 49, 8th EBSA European Biophysics Congress, AUG 23-27, 2011, IF 2.139
P17	Lazar, I. M.; Saplacan, L.; Lazar, G.; Sobetkii, A.; Iordache, M. M.; Kovacs, E.; Radu, M.; Moiescu, M. G.
	Gentamicin interaction with B16F10 cell membrane studied by dielectrophoresis
	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, 2011, 40 (S1), 237, 8th EBSA European Biophysics Congress, AUG 23-27, 2011, IF 2.139
P18	Popov, V. M.; Vladareanu, A. M.; Bumbea, H.; Nicolescu, A.; Onisai, M.; Eugenia, K.; Savopol, T.; Moiescu, M. ; Iordache, M.; Mihai, C.
	Biophysical Properties of Platelet Membrane in Patients with Ph-Negative Chronic Myeloproliferative Disorders
	HAEMATOLOGICA-THE HEMATOLOGY JOURNAL, 2010, 95 (S2), 599, IF 6.532
P19	Martin, Diana I.; Manaila, Elena N.; Moiescu, Mihaela ; Savopol, Tudor D.; Kovacs, Eugenia A.; Cinica, Sabin A.; Matei, Constantin I.; Margaritescu, Inina D.; Iacob, Nicusor I.; Ighigeanu, Daniel I.; Craciun, Gabriela D.
	Radiation interaction with therapeutic drugs and cell membranes
	SIX INTERNATIONAL CONFERENCE OF THE BALKAN PHYSICAL UNION PROCEEDINGS, 2007, 899, 816, 6th International Conference of the Balkan-Physical-Union, AUG 22-26, 2006, IF N/A
P20	Ighigeanu, D. I.; Martin, D. I.; Moiescu, M. ; Manaila, E. N.; Matei, C. I.; Iacob, N. I.; Craciun, G. D.; Savopol, T. D.; Kovacs, E. A.; Margaritescu, I. I.
	Microwave effects on human living cells and therapeutic drugs
	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT, VOL I: ELECTROTECHNICS, 006, 225-232, 10th International Conference on Optimization of Electrical and Electronic Equipment (OPTIM 2006), MAY 18-19, 2006, IF N/A

Date,
29.07.2022

MOIESCU Georgeta – Mihaela