

# Alexandru Florin Rogobete

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

449

citations

13

h-index

17

g-index

77

ext. papers

547

ext. citations

1.6

avg, IF

3.31

L-index

#	Paper	IF	Citations
63	Use of miRNAs as biomarkers in sepsis. <i>Analytical Cellular Pathology</i> , <b>2015</b> , 2015, 186716	3.4	37
62	The influence of metabolic imbalances and oxidative stress on the outcome of critically ill polytrauma patients: a review. <i>Burns and Trauma</i> , <b>2017</b> , 5, 8	5.3	23
61	The Expression of Nuclear Transcription Factor Kappa B (NF- $\kappa$ B) in the Case of Critically Ill Polytrauma Patients with Sepsis and Its Interactions with microRNAs. <i>Biochemical Genetics</i> , <b>2016</b> , 54, 337-347	2.4	21
60	Early Prediction of Sepsis Incidence in Critically Ill Patients Using Specific Genetic Polymorphisms. <i>Biochemical Genetics</i> , <b>2017</b> , 55, 193-203	2.4	19
59	Circulating MicroRNAs as Promising Biomarkers in Forensic Body Fluids Identification. <i>Clinical Laboratory</i> , <b>2015</b> , 61, 1129-35	2	19
58	Analysis of oxidative stress-related markers in critically ill polytrauma patients: An observational prospective single-center study. <i>Bosnian Journal of Basic Medical Sciences</i> , <b>2018</b> , 18, 191-197	3.3	18
57	Advances in Biomarkers in Critical Ill Polytrauma Patients. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 977-86	2	18
56	Genetic and Epigenetic Biomarkers of Molecular Alterations in Oral Carcinogenesis. <i>Clinical Laboratory</i> , <b>2015</b> , 61, 1373-81	2	16
55	The Link Between Selenium, Oxidative Stress and Pregnancy Induced Hypertensive Disorders. <i>Clinical Laboratory</i> , <b>2018</b> , 64, 1593-1610	2	16
54	Revisited-Crosstalk between microRNA Expression, Inflammation, Oxidative Stress, and Endocannabinoid Response System in Critically Ill Patients with Sepsis. <i>Cells</i> , <b>2020</b> , 9,	7.9	14
53	Oxidative stress in severe pulmonary trauma in critical ill patients. Antioxidant therapy in patients with multiple trauma--a review. <i>Anesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 351-9	1.7	14
52	The Use of Circulating miRNAs as Biomarkers for Oxidative Stress in Critically Ill Polytrauma Patients. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 263-74	2	14
51	The Use of Exosomes as Biomarkers for Evaluating and Monitoring Critically Ill Polytrauma Patients with Sepsis. <i>Biochemical Genetics</i> , <b>2017</b> , 55, 1-9	2.4	13
50	MicroRNA Expression is Associated with Sepsis Disorders in Critically Ill Polytrauma Patients. <i>Cells</i> , <b>2018</b> , 7,	7.9	12
49	microRNAs Expression as Novel Genetic Biomarker for Early Prediction and Continuous Monitoring in Pulmonary Cancer. <i>Biochemical Genetics</i> , <b>2017</b> , 55, 281-290	2.4	11
48	Implications of Entropy and Surgical Pleth Index-guided general anaesthesia on clinical outcomes in critically ill polytrauma patients. A prospective observational non-randomized single centre study. <i>Journal of Clinical Monitoring and Computing</i> , <b>2018</b> , 32, 771-778	2	11
47	Redox Changes Induced by General Anesthesia in Critically Ill Patients with Multiple Traumas. <i>Molecular Biology International</i> , <b>2015</b> , 2015, 238586		11

46	Oxidative stress and antioxidant therapy in traumatic spinal cord injuries. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , <b>2014</b> , 21, 123-129	0.3	11
45	miRNAs Expressions and Interaction with Biological Systems in Patients with Alzheimer's Disease. Using miRNAs as a Diagnosis and Prognosis Biomarker. <i>Clinical Laboratory</i> , <b>2017</b> , 63, 1315-1321	2	10
44	Early Evaluation and Monitoring of Critical Patients with Acute Respiratory Distress Syndrome (ARDS) Using Specific Genetic Polymorphisms. <i>Biochemical Genetics</i> , <b>2017</b> , 55, 204-211	2.4	9
43	Modulation of the Redox Expression and Inflammation Response in the Critically Ill Polytrauma Patient with Thoracic Injury. Statistical Correlations between Antioxidant Therapy. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 1747-1759	2	9
42	New aspects of controlled release systems for local anaesthetics: A review. <i>Trends in Anaesthesia and Critical Care</i> , <b>2016</b> , 9, 27-34	0.4	8
41	Influence of antioxidant therapy on the clinical status of multiple trauma patients. A retrospective single center study. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , <b>2015</b> , 22, 89-96	0.3	8
40	New perspectives of volemic resuscitation in polytrauma patients: a review. <i>Burns and Trauma</i> , <b>2016</b> , 4, 5	5.3	7
39	The role of ketamine in the treatment of chronic cancer pain. <i>Medicine and Pharmacy Reports</i> , <b>2015</b> , 88, 457-61	1.5	7
38	Molecular Diagnostic of Prostate Cancer From Body Fluids Using Methylation-Specific PCR (MS-PCR) Method. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 1183-6	2	7
37	Liposomal bupivacaine [New trends in Anesthesia and Intensive Care Units Available online 13 January 2015 View all notes. <i>Egyptian Journal of Anaesthesia</i> , <b>2015</b> , 31, 89-95	0.6	6
36	The Use of Lipid Peroxidation Expression as a Biomarker for the Molecular Damage in the Critically Ill Polytrauma Patient. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 1601-1607	2	6
35	Oxidative Stress and Antioxidant Therapy in Critically Ill Polytrauma Patients with Severe Head Injury. <i>The Journal of Critical Care Medicine</i> , <b>2015</b> , 1, 83-91	1.2	5
34	Use of circulating microRNAs as biomarkers in critically ill polytrauma patients. <i>Biomarkers and Genomic Medicine</i> , <b>2015</b> , 7, 131-138		4
33	A novel evaluation of microvascular damage in critically ill polytrauma patients by using circulating microRNAs. <i>Romanian Journal of Laboratory Medicine</i> , <b>2016</b> , 24, 21-30	0.3	4
32	Using Circulating miRNAs as Biomarkers for the Evaluation and Monitoring of the Mitochondrial Damage in the Critically Ill Polytrauma Patients. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 1397-1403	2	4
31	Using the Expression of Damage-Associated Molecular Pattern (DAMP) for the Evaluation and Monitoring of the Critically Ill Polytrauma Patient. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 1829-1840	2	4
30	Literature Research Regarding miRNAs Expression in the Assessment and Evaluation of the Critically Ill Polytrauma Patient with Traumatic Brain and Spinal Cord Injury. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 2019-2024	2	4
29	New Molecular and Epigenetic Expressions as Novel Biomarkers in Critically Ill Polytrauma Patients with Acute Kidney Injury (AKI). <i>Clinical Laboratory</i> , <b>2018</b> , 64, 663-668	2	4

28	Ghrelin Levels and Hunger Sensation after Laparoscopic Sleeve Gastrectomy Compared with Laparoscopic Greater Curvature Plication in Obese Patients. <i>Clinical Laboratory</i> , <b>2020</b> , 66,	2	4
27	Genetic Expression in Cystic Fibrosis Related Bone Disease. An Observational, Transversal, Cross-Sectional Study. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 1725-1730	2	4
26	The Use of Redox Expression and Associated Molecular Damage to Evaluate the Inflammatory Response in Critically Ill Patient with Severe Burn. <i>Biochemical Genetics</i> , <b>2016</b> , 54, 753-768	2.4	4
25	Nuclear Transcription Factor Kappa B (NF- $\kappa$ B) and Molecular Damage Mechanisms in Acute Cardiovascular Diseases. A Review. <i>Journal of Cardiovascular Emergencies</i> , <b>2018</b> , 4, 65-72	0.3	4
24	Detection of Myocardial Injury Using miRNAs Expression as Genetic Biomarkers in Acute Cardiac Care. <i>Journal of Cardiovascular Emergencies</i> , <b>2016</b> , 2, 169-172	0.3	3
23	Circulating microRNAs Expressions as Genetic Biomarkers in Pancreatic Cancer Patients Continuous Non-Invasive Monitoring. <i>Clinical Laboratory</i> , <b>2017</b> , 63, 1561-1566	2	3
22	Assessment of Metabolic and Nutritional Imbalance in Mechanically Ventilated Multiple Trauma Patients: From Molecular to Clinical Outcomes. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	2
21	Cardioprotective Effects Induced by Preconditioning with Halogenated Anesthetics. <i>Journal of Interdisciplinary Medicine</i> , <b>2016</b> , 1, 23-31	0.2	2
20	The Effects of Homocysteine Level in the Critically Ill Patient. A Review. <i>Journal of Interdisciplinary Medicine</i> , <b>2016</b> , 1, 131-136	0.2	2
19	Are Inherited Combined Thrombophilia Mutations a Causative or an Additive Factor in Recurrent Venous Thrombotic Accidents?. <i>Clinical Laboratory</i> , <b>2019</b> , 65,	2	2
18	Pregnancy Induced Hypertension Versus Small Weight for Gestational Age: Cause of Neonatal Hematological Disorders. <i>Clinical Laboratory</i> , <b>2018</b> , 64, 1241-1248	2	2
17	Incidence of pathogens infections in a Romanian Intensive Care Unit and sensitivity to antibiotics. A prospective single center study. <i>Acta Marisiensis - Seria Medica</i> , <b>2016</b> , 62, 21-26	0.5	2
16	Impact of General Anesthesia Guided by State Entropy (SE) and Response Entropy (RE) on Perioperative Stability in Elective Laparoscopic Cholecystectomy Patients-A Prospective Observational Randomized Monocentric Study. <i>Entropy</i> , <b>2020</b> , 22,	2.8	1
15	Microbial biofilm in human health - an updated theoretical and practical insight. <i>Romanian Journal of Laboratory Medicine</i> , <b>2017</b> , 25, 9-26	0.3	1
14	Use of Circulating and Cellular miRNAs Expression in Forensic Sciences. <i>Journal of Interdisciplinary Medicine</i> , <b>2017</b> , 2, 235-241	0.2	1
13	Entropy-Guided Depth of Anesthesia in Critically Ill Polytrauma Patients. <i>Journal of Interdisciplinary Medicine</i> , <b>2017</b> , 2, 10-11	0.2	1
12	Intracranial Pressure Monitoring as a Part of Multimodal Monitoring Management of Patients with Critical Polytrauma: Correlation between Optimised Intensive Therapy According to Intracranial Pressure Parameters and Clinical Picture. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , <b>2015</b> , 43, 412-7	0.7	1
11	Influence of Hypothermia on the Clinical and Molecular Status of a Freshwater Drowning Victim with Severe Trauma. A Case Report. <i>Journal of Interdisciplinary Medicine</i> , <b>2016</b> , 1, 186-188	0.2	1

10	Metabolism Disaster in Polytrauma Patients. <i>Journal of Interdisciplinary Medicine</i> , <b>2016</b> , 1, 303-304	0.2	1
9	Improvement of recovery parameters using patient-controlled epidural analgesia after oncological surgery. A prospective, randomized single center study. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , <b>2017</b> , 24, 29-36	0.3	1
8	Retraction Note to: Implications of Entropy and Surgical Pleth Index-guided general anaesthesia on clinical outcomes in critically ill polytrauma patients. A prospective observational non-randomized single centre study. <i>Journal of Clinical Monitoring and Computing</i> , <b>2020</b> , 34, 619	2	1
7	Original Research. Photoacoustic Microscopy in Dental Medicine. <i>Journal of Interdisciplinary Medicine</i> , <b>2017</b> , 2, 53-56	0.2	
6	Basic Guidelines in Writing a Scientific Article. <i>Journal of Interdisciplinary Medicine</i> , <b>2016</b> , 1, 7-8	0.2	
5	Microbiology Characteristics Among Cystic Fibrosis Patients in Western Romania. <i>Central European Journal of Clinical Research</i> , <b>2018</b> , 1, 76-82	0.1	
4	Primary upper extremity deep vein thrombosis in a Caucasian woman. <i>Central European Journal of Clinical Research</i> , <b>2019</b> , 2, 67-72	0.1	
3	An study of the release capacity of the local anaesthetics from siloxane matrices. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , <b>2016</b> , 23, 123-131	0.3	
2	Surgical Pleth Index(SPI)-Guided Analgesia during Damage Control Surgery in Trauma Patients. <i>Journal of Interdisciplinary Medicine</i> , <b>2017</b> , 2, 92-94	0.2	
1	Volemic Resuscitation in a Patient with Multiple Traumas and Haemorrhagic Shock. Anti-oxidative Therapy Management in Critical Patients. A Case Report. <i>Acta Marisiensis - Seria Medica</i> , <b>2016</b> , 62, 152-154 <sup>5</sup>		