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List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

627
citations

623188

14
h-index

713013

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77
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77
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77
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of miRNAs as Biomarkers in Sepsis. <i>Analytical Cellular Pathology</i> , 2015, 2015, 1-9.	0.7	42
2	The Link Between Selenium, Oxidative Stress and Pregnancy Induced Hypertensive Disorders. <i>Clinical Laboratory</i> , 2018, 64, 1593-1610.	0.2	34
3	The influence of metabolic imbalances and oxidative stress on the outcome of critically ill polytrauma patients: a review. <i>Burns and Trauma</i> , 2017, 5, 8.	2.3	29
4	Advances in Biomarkers in Critical Ill Polytrauma Patients. <i>Clinical Laboratory</i> , 2016, 62, 977-86.	0.2	29
5	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> , 2018, 18, 191-197.	0.6	26
6	The Expression of Nuclear Transcription Factor Kappa B (NF- κ B) in the Case of Critically Ill Polytrauma Patients with Sepsis and Its Interactions with microRNAs. <i>Biochemical Genetics</i> , 2016, 54, 337-347.	0.8	25
7	Early Prediction of Sepsis Incidence in Critically Ill Patients Using Specific Genetic Polymorphisms. <i>Biochemical Genetics</i> , 2017, 55, 193-203.	0.8	25
8	Cannabis Sativa Revisited – Crosstalk between microRNA Expression, Inflammation, Oxidative Stress, and Endocannabinoid Response System in Critically Ill Patients with Sepsis. <i>Cells</i> , 2020, 9, 307.	1.8	23
9	Circulating MicroRNAs as Promising Biomarkers in Forensic Body Fluids Identification. <i>Clinical Laboratory</i> , 2015, 61, 1129-35.	0.2	22
10	Genetic and Epigenetic Biomarkers of Molecular Alterations in Oral Carcinogenesis. <i>Clinical Laboratory</i> , 2015, 61, 1373-81.	0.2	22
11	The Use of Circulating miRNAs as Biomarkers for Oxidative Stress in Critically Ill Polytrauma Patients. <i>Clinical Laboratory</i> , 2016, 62, 263-74.	0.2	18
12	MicroRNA Expression is Associated with Sepsis Disorders in Critically Ill Polytrauma Patients. <i>Cells</i> , 2018, 7, 271.	1.8	16
13	Oxidative stress in severe pulmonary trauma in critical ill patients. Antioxidant therapy in patients with multiple trauma – a review. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 351-359.	0.4	16
14	THE ROLE OF KETAMINE IN THE TREATMENT OF CHRONIC CANCER PAIN. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 457-461.	0.2	14
15	Oxidative stress and antioxidant therapy in traumatic spinal cord injuries. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , 2014, 21, 123-129.	0.3	14
16	Redox Changes Induced by General Anesthesia in Critically Ill Patients with Multiple Traumas. <i>Molecular Biology International</i> , 2015, 2015, 1-11.	1.7	13
17	The Use of Exosomes as Biomarkers for Evaluating and Monitoring Critically Ill Polytrauma Patients with Sepsis. <i>Biochemical Genetics</i> , 2017, 55, 1-9.	0.8	13
18	New aspects of controlled release systems for local anaesthetics: A review. <i>Trends in Anaesthesia and Critical Care</i> , 2016, 9, 27-34.	0.4	12

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19	microRNAs Expression as Novel Genetic Biomarker for Early Prediction and Continuous Monitoring in Pulmonary Cancer. <i>Biochemical Genetics</i> , 2017, 55, 281-290.	0.8	12
20	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> , 2017, 63, 1315-1321.	0.2	12
21	The Use of Lipid Peroxidation Expression as a Biomarker for the Molecular Damage in the Critically Ill Polytrauma Patient. <i>Clinical Laboratory</i> , 2016, 62, 1601-1607.	0.2	11
22	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> , 2015, 22, 89-96.	0.3	11
23	Early Evaluation and Monitoring of Critical Patients with Acute Respiratory Distress Syndrome (ARDS) Using Specific Genetic Polymorphisms. <i>Biochemical Genetics</i> , 2017, 55, 204-211.	0.8	10
24	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> , 2020, 22, 356.	1.1	10
25	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> , 2016, 62, 1747-1759.	0.2	10
26	Liposomal bupivacaine – New trends in Anesthesia and Intensive Care Units. <i>Egyptian Journal of Anaesthesia</i> , 2015, 31, 89-95.	0.2	8
27	New perspectives of volemic resuscitation in polytrauma patients: a review. <i>Burns and Trauma</i> , 2016, 4, 5.	2.3	8
28	Assessment of Metabolic and Nutritional Imbalance in Mechanically Ventilated Multiple Trauma Patients: From Molecular to Clinical Outcomes. <i>Diagnostics</i> , 2019, 9, 171.	1.3	7
29	Multiparametric Monitoring of Hypnosis and Nociception-Antinociception Balance during General Anesthesia—A New Era in Patient Safety Standards and Healthcare Management. <i>Medicina (Lithuania)</i> , 2021, 57, 132.	0.8	7
30	Ghrelin Levels and Hunger Sensation after Laparoscopic Sleeve Gastrectomy Compared with Laparoscopic Greater Curvature Plication in Obese Patients. <i>Clinical Laboratory</i> , 2020, 66, .	0.2	7
31	Molecular Diagnostic of Prostate Cancer From Body Fluids Using Methylation-Specific PCR (MS-PCR) Method. <i>Clinical Laboratory</i> , 2016, 62, 1183-6.	0.2	7
32	Use of circulating microRNAs as biomarkers in critically ill polytrauma patients. <i>Biomarkers and Genomic Medicine</i> , 2015, 7, 131-138.	0.2	6
33	Oxidative Stress and Antioxidant Therapy in Critically Ill Polytrauma Patients with Severe Head Injury. <i>The Journal of Critical Care Medicine</i> , 2015, 1, 83-91.	0.3	6
34	Using Circulating miRNAs as Biomarkers for the Evaluation and Monitoring of the Mitochondrial Damage in the Critically Ill Polytrauma Patients. <i>Clinical Laboratory</i> , 2016, 62, 1397-1403.	0.2	6
35	New Molecular and Epigenetic Expressions as Novel Biomarkers in Critically Ill Polytrauma Patients with Acute Kidney Injury (AKI). <i>Clinical Laboratory</i> , 2018, 64, 663-668.	0.2	6
36	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> , 2016, 54, 753-768.	0.8	5

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37	Nuclear Transcription Factor Kappa B (NF- κ B) and Molecular Damage Mechanisms in Acute Cardiovascular Diseases. A Review. <i>Journal of Cardiovascular Emergencies</i> , 2018, 4, 65-72.	0.1	5
38	A novel evaluation of microvascular damage in critically ill polytrauma patients by using circulating microRNAs. <i>Romanian Journal of Laboratory Medicine</i> , 2016, 24, 21-30.	0.1	5
39	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> , 2016, 62, 2019-2024.	0.2	5
40	Genetic Expression in Cystic Fibrosis Related Bone Disease. An Observational, Transversal, Cross-Sectional Study. <i>Clinical Laboratory</i> , 2016, 62, 1725-1730.	0.2	5
41	Pregnancy Induced Hypertension Versus Small Weight for Gestational Age: Cause of Neonatal Hematological Disorders. <i>Clinical Laboratory</i> , 2018, 64, 1241-1248.	0.2	5
42	Detection of Myocardial Injury Using miRNAs Expression as Genetic Biomarkers in Acute Cardiac Care. <i>Journal of Cardiovascular Emergencies</i> , 2016, 2, 169-172.	0.1	4
43	Microbial biofilm in human health - an updated theoretical and practical insight. <i>Romanian Journal of Laboratory Medicine</i> , 2017, 25, 9-26.	0.1	4
44	Using the Expression of Damage-Associated Molecular Pattern (DAMP) for the Evaluation and Monitoring of the Critically Ill Polytrauma Patient. <i>Clinical Laboratory</i> , 2016, 62, 1829-1840.	0.2	4
45	Spectrophotometric Determination of Selenium Through Triiodide Anion. <i>Clinical Laboratory</i> , 2017, 63, 887-899.	0.2	4
46	Cardioprotective Effects Induced by Preconditioning with Halogenated Anesthetics. <i>Journal of Interdisciplinary Medicine</i> , 2016, 1, 23-31.	0.1	3
47	Circulating microRNAs Expressions as Genetic Biomarkers in Pancreatic Cancer Patients Continuous Non-Invasive Monitoring. <i>Clinical Laboratory</i> , 2017, 63, 1561-1566.	0.2	3
48	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> , 2017, 24, 29-36.	0.3	3
49	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> , 2016, 62, 21-26.	0.3	2
50	Use of Circulating and Cellular miRNAs Expression in Forensic Sciences. <i>Journal of Interdisciplinary Medicine</i> , 2017, 2, 235-241.	0.1	2
51	The Effects of Homocysteine Level in the Critically Ill Patient. A Review. <i>Journal of Interdisciplinary Medicine</i> , 2016, 1, 131-136.	0.1	2
52	Entropy-Guided Depth of Anesthesia in Critically Ill Polytrauma Patients. <i>Journal of Interdisciplinary Medicine</i> , 2017, 2, 10-11.	0.1	2
53	Intracranial Pressure (ICP) Monitoring as Part of Multimodal Monitoring Management of Critical Polytrauma Patients. Correlation Between Optimized Intensive Therapy According to ICP Parameters and Clinical Picture. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2015, 43, 412-7.	0.8	2
54	Post-Mortem Identification of a Fire Carbonized Body by STR Genotyping. <i>Clinical Laboratory</i> , 2016, 62, 2033-2037.	0.2	2

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55	DNA-Based Identification of a Carbonized Victim by Kinship Analysis. <i>Clinical Laboratory</i> , 2017, 63, 1035-1040.	0.2	2
56	Are Inherited Combined Thrombophilia Mutations a Causative or an Additive Factor in Recurrent Venous Thrombotic Accidents?. <i>Clinical Laboratory</i> , 2019, 65, .	0.2	2
57	The Impact of General Anesthesia on Redox Stability and Epigenetic Inflammation Pathways: Crosstalk on Perioperative Antioxidant Therapy. <i>Cells</i> , 2022, 11, 1880.	1.8	2
58	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> , 2016, 1, 186-188.	0.1	1
59	Metabolism Disaster in Polytrauma Patients. <i>Journal of Interdisciplinary Medicine</i> , 2016, 1, 303-304.	0.1	1
60	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> , 2016, 62, 152-154.	0.3	0
61	Basic Guidelines in Writing a Scientific Article. <i>Journal of Interdisciplinary Medicine</i> , 2016, 1, 7-8.	0.1	0
62	Original Research. Photoacoustic Microscopy in Dental Medicine. <i>Journal of Interdisciplinary Medicine</i> , 2017, 2, 53-56.	0.1	0
63	Aerodynamic investigations of a disc-wing. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	0
64	Using the Expression of miRNAs as Biomarkers for the Evaluation Acute Respiratory Distress Syndrome in the Critically Ill Polytrauma Patient. <i>Clinical Laboratory</i> , 2016, 62, 1405-1411.	0.2	0
65	An in vitro study of the release capacity of the local anaesthetics from siloxane matrices. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , 2016, 23, 123-131.	0.3	0
66	Surgical Pleth Indexâ„¢ (SPI)-Guided Analgesia during Damage Control Surgery in Trauma Patients. <i>Journal of Interdisciplinary Medicine</i> , 2017, 2, 92-94.	0.1	0
67	Microbiology Characteristics Among Cystic Fibrosis Patients in Western Romania. <i>Central European Journal of Clinical Research</i> , 2018, 1, 76-82.	0.3	0
68	Primary upper extremity deep vein thrombosis in a Caucasian woman. <i>Central European Journal of Clinical Research</i> , 2019, 2, 67-72.	0.3	0