

# Mirela Bojan

## List of Publications by Year in Descending Order

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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.

31  
papers

324  
citations

10  
h-index

17  
g-index

31  
ext. papers

389  
ext. citations

3.4  
avg, IF

3.26  
L-index

#	Paper	IF	Citations
31	Electric toy car to reduce anxiety before a cardiac catheterisation: randomised controlled trial.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-7	1	
30	Cell-Cycle Arrest Biomarkers: Usefulness for Cardiac Surgery-Related Acute Kidney Injury in Neonates and Infants. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, 563-570	3	6
29	Lower limit of adequate oxygen delivery for the maintenance of aerobic metabolism during cardiopulmonary bypass in neonates. <i>British Journal of Anaesthesia</i> , <b>2020</b> ,	5.4	7
28	Single-Shot Cold Histidine-Tryptophan-Ketoglutarate Cardioplegia for Long Aortic Cross-Clamping Durations in Neonates. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 959-965	2.1	0
27	Chronic Kidney Disease in Adolescents after Surgery for Congenital Heart Disease. <i>CardioRenal Medicine</i> , <b>2020</b> , 10, 353-361	2.8	
26	Somatic and cerebral near infrared spectroscopy for the monitoring of perfusion during neonatal cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> , 29, 955-959	1.8	2
25	Recent achievements and future developments in neonatal cardiopulmonary bypass. <i>Paediatric Anaesthesia</i> , <b>2019</b> , 29, 414-425	1.8	6
24	Impact of Heparin- or Nonheparin-Coated Circuits on Platelet Function in Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1241-1247	2.7	2
23	Procalcitonin Concentration Measured Within the First Days of Cardiac Surgery Is Predictive of Postoperative Infections in Neonates: A Case-Control Study. <i>Pediatric Cardiology</i> , <b>2019</b> , 40, 1289-1295	2.1	5
22	Lactate clearance in infants undergoing surgery for congenital heart disease. <i>Artificial Organs</i> , <b>2019</b> , 43, 54-59	2.6	4
21	Low perfusion pressure is associated with renal tubular injury in infants undergoing cardiac surgery with cardiopulmonary bypass: A secondary analysis of an observational study. <i>European Journal of Anaesthesiology</i> , <b>2018</b> , 35, 581-587	2.3	4
20	Increased lactate load of older red blood cell preparations increases blood lactate concentrations in infants during cardiac surgery. <i>Paediatric Anaesthesia</i> , <b>2018</b> , 28, 185-186	1.8	5
19	Postoperative Bleeding After Change in Heparin Supplier: A Cardiothoracic Center Experience. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, 1603-1610	2.1	2
18	Postoperative B-type natriuretic peptide monitoring for the assessment of the magnitude of shunting through Blalock-Taussig anastomoses. <i>International Journal of Cardiology</i> , <b>2017</b> , 249, 151-155	3.2	
17	Structural equation modelling exploration of the key pathophysiological processes involved in cardiac surgery-related acute kidney injury in infants. <i>Critical Care</i> , <b>2016</b> , 20, 171	10.8	7
16	Reply: To PMID 23462260. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 2234	2.7	
15	Predictive performance of urine neutrophil gelatinase-associated lipocalin for dialysis requirement and death following cardiac surgery in neonates and infants. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2014</b> , 9, 285-94	6.9	23

14	Neonatal right ventricle to pulmonary connection as a palliative procedure for pulmonary atresia with ventricular septal defect or severe tetralogy of Fallot. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 45, 278-88; discussion 288	3	19
13	Cold histidine-tryptophan-ketoglutarate solution and repeated oxygenated warm blood cardioplegia in neonates with arterial switch operation. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 1390-6	2.7	24
12	Reply: To PMID 23462260. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 2286	2.7	
11	Reply: To PMID 24296215. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 2287-8	2.7	
10	Limitations of early serum creatinine variations for the assessment of kidney injury in neonates and infants with cardiac surgery. <i>PLoS ONE</i> , <b>2013</b> , 8, e79308	3.7	12
9	Early elevation of cardiac troponin I is predictive of short-term outcome in neonates and infants with coronary anomalies or reduced ventricular mass undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 1436-44	1.5	14
8	High-dose aprotinin, blood product transfusions, and short-term outcome in neonates and infants: a pediatric cardiac surgery center experience. <i>Paediatric Anaesthesia</i> , <b>2012</b> , 22, 818-25	1.8	2
7	Aprotinin, transfusions, and kidney injury in neonates and infants undergoing cardiac surgery. <i>British Journal of Anaesthesia</i> , <b>2012</b> , 108, 830-7	5.4	10
6	Early initiation of peritoneal dialysis in neonates and infants with acute kidney injury following cardiac surgery is associated with a significant decrease in mortality. <i>Kidney International</i> , <b>2012</b> , 82, 474-81	8.9	84
5	The Aristotle Comprehensive Complexity score predicts mortality and morbidity after congenital heart surgery. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1214-21	2.7	23
4	Comparative study of the Aristotle Comprehensive Complexity and the Risk Adjustment in Congenital Heart Surgery scores. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 949-56	2.7	27
3	Evaluation of a new tool for morbidity assessment in congenital cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 2200-4	2.7	10
2	High-frequency oscillatory ventilation and short-term outcome in neonates and infants undergoing cardiac surgery: a propensity score analysis. <i>Critical Care</i> , <b>2011</b> , 15, R259	10.8	19
1	Use of a miniaturized cardiopulmonary bypass circuit in neonates and infants is associated with fewer blood product transfusions. <i>ASAIO Journal</i> , <b>2011</b> , 57, 527-32	3.6	7