

Robert Anton Cesnjevar

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

808
citations

687363

13
h-index

526287

27
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43
all docs

43
docs citations

43
times ranked

1729
citing authors

#	ARTICLE	IF	CITATIONS
1	Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. <i>Science Immunology</i> , 2016, 1, .	11.9	145
2	Kit Regulates HSC Engraftment across the Human-Mouse Species Barrier. <i>Cell Stem Cell</i> , 2014, 15, 227-238.	11.1	142
3	CLEC10A Is a Specific Marker for Human CD1c+ Dendritic Cells and Enhances Their Toll-Like Receptor 7/8-Induced Cytokine Secretion. <i>Frontiers in Immunology</i> , 2018, 9, 744.	4.8	110
4	Comparative study on the migration of di-2-ethylhexyl phthalate (DEHP) and tri-2-ethylhexyl trimellitate (TOTM) into blood from PVC tubing material of a heart-lung machine. <i>Chemosphere</i> , 2016, 145, 10-16.	8.2	57
5	Third-generation dual-source 70-kVp chest CT angiography with advanced iterative reconstruction in young children: image quality and radiation dose reduction. <i>Pediatric Radiology</i> , 2016, 46, 462-472.	2.0	39
6	Select hyperactivating NLRP3 ligands enhance the T _H 1- and T _H 17-inducing potential of human type 2 conventional dendritic cells. <i>Science Signaling</i> , 2021, 14, .	3.6	36
7	Effect of phospholipid coating on the migration of plasticizers from PVC tubes. <i>Chemosphere</i> , 2018, 202, 742-749.	8.2	31
8	Plasticizer exposure of infants during cardiac surgery. <i>Toxicology Letters</i> , 2020, 330, 7-13.	0.8	23
9	Comparable Cerebral Blood Flow in Both Hemispheres During Regional Cerebral Perfusion in Infant Aortic Arch Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 103, 178-185.	1.3	20
10	Paediatric aortic valve replacement using decellularized allografts. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 817-824.	1.4	20
11	Low-flow perfusion via the innominate artery during aortic arch operations provides only limited somatic circulatory support†. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 517-524.	1.4	19
12	Transfontanellar Contrast-enhanced Ultrasound for Monitoring Brain Perfusion During Neonatal Heart Surgery. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010073.	2.6	14
13	Easy performance of 6-color confocal immunofluorescence with 4-laser line microscopes. <i>Immunology Letters</i> , 2014, 161, 1-5.	2.5	13
14	Preoperative assessment of the aortic arch in children younger than 1 year with congenital heart disease: utility of low-dose high-pitch dual-source computed tomography. A single-centre, retrospective analysis of 62 cases. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 1060-1065.	1.4	13
15	Risk factors for chylothorax and persistent serous effusions after congenital heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1162-1169.	1.4	12
16	Myocardial Protection During Aortic Arch Repair in a Piglet Model: Beating Heart Technique Compared With Crystalloid Cardioplegia. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1758-1766.	1.3	11
17	Reduction of exposure to plasticizers in stored red blood cell units. <i>Perfusion (United Kingdom)</i> , 2020, 35, 32-38.	1.0	10
18	Accuracy and Specific Value of Cardiovascular 3D-Models in Pediatric CT-Angiography. <i>Pediatric Cardiology</i> , 2017, 38, 1540-1547.	1.3	9

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19	Evaluation of ventricular septal defects using high pitch computed tomography angiography of the chest in children with complex congenital heart defects below one year of age. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 226-233.	1.3	9
20	Child neurodevelopment and mental health after surgical ventricular septal defect repair: risk and protective factors. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 152-160.	2.1	8
21	Improved contractility with tepid modified full blood cardioplegia compared with cold crystalloid cardioplegia in a piglet model. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 236-243.	1.4	7
22	Performance of stented biological valves for right ventricular outflow tract reconstruction. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 933-939.	1.1	7
23	Pulmonary valve prostheses: patient's lifetime procedure load and durability. Evaluation of the German National Register for Congenital Heart Defects. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 297-306.	1.1	6
24	How to Administer Near-Infrared Spectroscopy in Critically ill Neonates, Infants, and Children. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	6
25	Aortic arch obstruction neonates with biventricular physiology: left-open compared to closed inter-atrial communication during primary repair – a retrospective study. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 53.	1.1	5
26	A classification of abdominal lymphatic perfusion patterns after Fontan surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	5
27	Systemic-to-pulmonary artery shunting using heparin-bonded grafts. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 591-597.	1.1	4
28	Deep hypothermic circulatory arrest or tepid regional cerebral perfusion: impact on haemodynamics and myocardial integrity in a randomized experimental trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 667-672.	1.1	4
29	Transfontanellar Contrast-enhanced US for Intraoperative Imaging of Cerebral Perfusion during Neonatal Arterial Switch Operation. <i>Radiology</i> , 2022, 304, 164-173.	7.3	4
30	Specific phenotype and function of CD56-expressing innate immune cell subsets in human thymus. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1297-1310.	3.3	3
31	Equal cerebral perfusion during extended aortic coarctation repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 299-306.	1.4	3
32	Process Optimization by Means of a Computerized Process Simulation Model in Cardiac Surgery. <i>Disease Management and Health Outcomes</i> , 2006, 14, 91-97.	0.4	2
33	Growth of hypoplastic mitral valves in hypoplastic left heart complex and similar constellations after anatomical left superior vena cava correction. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 236-243.	1.4	2
34	Mortality of ECMO Because of Truncus Arteriosus Repair: Is the Surgical Strategy the Problem?. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1411-1412.	1.3	2
35	Strategies for mitral valve disease in children: what, how and when. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 367-368.	1.4	2
36	Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratio in Univentricular Patients From Birth to Follow-Up After Fontan – Predicting Lymphatic Abnormalities. <i>Frontiers in Pediatrics</i> , 2021, 9, 740951.	1.9	2

#	ARTICLE	IF	CITATIONS
37	Prognostic Value of CTA-Derived Left Ventricular Mass in Neonates with Congenital Heart Disease. <i>Diagnostics</i> , 2021, 11, 1215.	2.6	1
38	Ionescu-Shiley: the forgotten biological valve prosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1240.	1.4	1
39	Repair of common arterial trunk: palliation and delayed correction as a viable alternative strategy in selected patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	1.4	0