

Juan C Ibla

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,766
citations

516710

16
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

2274
citing authors

#	ARTICLE	IF	CITATIONS
1	Crucial Role for Ecto-5 α -Nucleotidase (CD73) in Vascular Leakage during Hypoxia. <i>Journal of Experimental Medicine</i> , 2004, 200, 1395-1405.	8.5	484
2	Coordinated Adenine Nucleotide Phosphohydrolysis and Nucleoside Signaling in Posthypoxic Endothelium. <i>Journal of Experimental Medicine</i> , 2003, 198, 783-796.	8.5	444
3	Identification of Ectonucleotidases CD39 and CD73 in Innate Protection during Acute Lung Injury. <i>Journal of Immunology</i> , 2007, 178, 8127-8137.	0.8	239
4	Antiinflammatory adaptation to hypoxia through adenosine-mediated cullin-1 deneddylation. <i>Journal of Clinical Investigation</i> , 2007, 117, 703-711.	8.2	76
5	Coagulopathy and Thrombosis as a Result of Severe COVID-19 Infection: A Microvascular Focus. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1668-1679.	3.4	75
6	Effects of the fibroblast activation protein on the invasion and migration of gastric cancer. <i>Experimental and Molecular Pathology</i> , 2013, 95, 350-356.	2.1	60
7	Relationship Between Transfusion of Blood Products and the Incidence of Thrombotic Complications in Neonates and Infants Undergoing Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1943-1948.	1.3	43
8	Apoptosis initiation of β -ionone in SGC-7901 gastric carcinoma cancer cells via a PI3K-AKT pathway. <i>Archives of Toxicology</i> , 2013, 87, 481-490.	4.2	39
9	β -Ionone arrests cell cycle of gastric carcinoma cancer cells by a MAPK pathway. <i>Archives of Toxicology</i> , 2013, 87, 1797-1808.	4.2	38
10	Executive Summary of Recommendations and Expert Consensus for Plasma and Platelet Transfusion Practice in Critically Ill Children: From the Transfusion and Anemia EXPertise Initiative $\text{\textcircled{R}}$ Control/Avoidance of Bleeding (TAXI-CAB). <i>Pediatric Critical Care Medicine</i> , 2022, 23, 34-51.	0.5	38
11	Transcriptional repression of Na-K-2Cl cotransporter NKCC1 by hypoxia-inducible factor-1. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 291, C282-C289.	4.6	33
12	Adenosine Signaling Mediates SUMO-1 Modification of β -tubulin during Hypoxia and Reoxygenation. <i>Journal of Biological Chemistry</i> , 2009, 284, 13686-13695.	3.4	33
13	Results of a phase 1 multicentre investigation of dexmedetomidine bolus and infusion in corrective infant cardiac surgery. <i>British Journal of Anaesthesia</i> , 2019, 123, 839-852.	3.4	26
14	A Single Synonymous Variant (c.354G>A [p.P118P]) in ADAMTS13 Confers Enhanced Specific Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5734.	4.1	23
15	Thromboelastography Is Associated With Surrogates for Bleeding After Pediatric Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2018, 106, 799-806.	1.3	19
16	von Willebrand factor/ADAMTS13 interactions at birth: implications for thrombosis in the neonatal period. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 429-440.	3.8	18
17	A red cell preservation strategy reduces postoperative transfusions in pediatric heart surgery patients. <i>Paediatric Anaesthesia</i> , 2018, 28, 450-457.	1.1	14
18	Elevated preoperative von Willebrand factor is associated with perioperative thrombosis in infants and neonates with congenital heart disease. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 2306-2316.	3.8	14

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19	Methods to Assess Tissue Permeability. , 2006, 341, 111-118.		12
20	Preoperative Thromboelastographic Profile of Patients with Congenital Heart Disease: Association of Hypercoagulability and Decreased Heparin Response. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1657-1663.	1.3	8
21	Thromboelastography During Rewarming for Management of Pediatric Cardiac Surgery Patients. Annals of Thoracic Surgery, 2021, , .	1.3	8
22	Contribution of ADAMTS13â€independent VWF regulation in sickle cell disease. Journal of Thrombosis and Haemostasis, 2022, 20, 2098-2108.	3.8	5
23	Magnetic Resonance-Based Diagnostics for Bleeding Assessment in Neonatal Cardiac Surgery. Annals of Thoracic Surgery, 2020, 109, 1931-1936.	1.3	4
24	Hypoxic preconditioning decreases nuclear factor Î² activity via Disrupted in Schizophrenia-1. International Journal of Biochemistry and Cell Biology, 2016, 70, 140-148.	2.8	3
25	In silico features of ADAMTS13 contributing to plasmatic ADAMTS13 levels in neonates with congenital heart disease. Thrombosis Research, 2020, 193, 66-76.	1.7	2
26	Synonymous <i>ADAMTS13</i> variants impact molecular characteristics and contribute to variability in active protein abundance. Blood Advances, 0, , .	5.2	2
27	Phenotyping respiratory decompensation following definitive closure of the patent ductus arteriosus in preterm infants. Journal of Perinatology, 2021, , .	2.0	1
28	Clinical implications of acute shunt thrombosis in paediatric patients with systemic-to-pulmonary shunt re-interventions. Cardiology in the Young, 2023, 33, 726-732.	0.8	1
29	Mechanical ventilation of the neonate. , 0, , 193-209.		0
30	Central venous access (internal jugular vein). , 0, , 112-116.		0
31	HIFâ€dependent Repression of Naâ€Kâ€2Clâ€Coâ€transporter (NKCC1) in Hypoxia. FASEB Journal, 2006, 20, A10945		0
32	Identification of molecular antiâ€inflammatory mechanisms of adenosine: Cullinâ€1 deneddylation during hypoxic preconditioning (HPC). FASEB Journal, 2007, 21, A131.	0.5	0
33	Safety and feasibility of the paediatric post-cardiac catheterisation Wrap: a pilot study. Cardiology in the Young, 2023, 33, 11-20.	0.8	0