

Yen Chu

List of Publications by Year in descending order

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49
papers

865
citations

687220

13
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526166

27
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51
all docs

51
docs citations

51
times ranked

1498
citing authors

#	ARTICLE	IF	CITATIONS
1	Does catheter material affect functional performance of intravenous ports via the superior vena cava?. PLoS ONE, 2021, 16, e0253818.	1.1	2
2	Single Bolus Rosuvastatin Accelerates Calcium Uptake and Attenuates Conduction Inhomogeneity in Failing Rabbit Hearts With Regional Ischemiaâ€“Reperfusion Injury. Journal of Cardiovascular Pharmacology, 2020, 75, 64-74.	0.8	2
3	Mechanisms of ranolazine pretreatment in preventing ventricular tachyarrhythmias in diabetic db/db mice with acute regional ischemiaâ€“reperfusion injury. Scientific Reports, 2020, 10, 20032.	1.6	3
4	Sacubitril/Valsartan Therapy Ameliorates Ventricular Tachyarrhythmia Inducibility in a Rabbit Myocardial Infarction Model. Journal of Cardiac Failure, 2020, 26, 527-537.	0.7	27
5	Microenvironment of saphenous vein graft preservation prior to coronary artery bypass grafting. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 71-78.	0.5	4
6	LCZ696 Therapy Reduces Ventricular Tachyarrhythmia Inducibility in a Myocardial Infarction-Induced Heart Failure Rat Model. Cardiovascular Therapeutics, 2019, 2019, 1-9.	1.1	26
7	Natural-Orifice Uniport VATS for Lung Resection. , 2019, , 259-261.		0
8	Current port maintenance strategies are insufficient. Medicine (United States), 2019, 98, e17757.	0.4	9
9	Feasibility of transumbilical anatomic Lung segmentectomy in a canine model. Asian Journal of Surgery, 2019, 42, 535-542.	0.2	0
10	Autocrine CCL5 promotes tumor progression in esophageal squamous cell carcinoma in vitro. Cytokine, 2018, 110, 94-103.	1.4	19
11	Initial experiences with a new design for a preattached intravenous port device. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 1017-1027.	1.6	4
12	Inhomogeneous downregulation of Na^+ underlies piceatannol proarrhythmic mechanism in regional ischemiaâ€“reperfusion. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1116-1122.	0.5	5
13	Recommended irrigation volume for an intravenous port: Ex vivo simulation study. PLoS ONE, 2018, 13, e0201785.	1.1	4
14	Paradoxical Effects of Sodiumâ€“Calcium Exchanger Inhibition on Torsade de Pointes and Early Afterdepolarization in a Heart Failure Rabbit Model. Journal of Cardiovascular Pharmacology, 2018, 72, 97-105.	0.8	10
15	Lumican -null mice are susceptible to aging and isoproterenol-induced myocardial fibrosis. Biochemical and Biophysical Research Communications, 2017, 482, 1304-1311.	1.0	26
16	Roles of impaired intracellular calcium cycling in arrhythmogenicity of diabetic mouse model. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1087-1095.	0.5	9
17	Calsyntenin-1, clusterin and neutrophil gelatinase-associated lipocalin are candidate serological biomarkers for lung adenocarcinoma. Oncotarget, 2017, 8, 107964-107976.	0.8	13
18	Postoperative Renal Outcomes of On-Pump Beating-Heart versus Cardioplegic Arrest Coronary Artery Bypass Grafting. Acta Cardiologica Sinica, 2017, 33, 542-550.	0.1	7

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19	Electrocautery device does not provide adequate pulmonary vessel sealing in transumbilical anatomic pulmonary lobectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 1911-1919.	1.3	1
20	Subxiphoid video-assisted thoracoscopic surgery versus standard video-assisted thoracoscopic surgery for anatomic pulmonary lobectomy. <i>Journal of Surgical Research</i> , 2016, 200, 324-331.	0.8	11
21	Haptoglobin is a serological biomarker for adenocarcinoma lung cancer by using the ProteomeLab PF2D combined with mass spectrometry. <i>American Journal of Cancer Research</i> , 2016, 6, 1828-36.	1.4	9
22	Hemodynamic and inflammatory responses following transumbilical and transthoracic lung wedge resection in a live canine model. <i>International Journal of Surgery</i> , 2015, 16, 116-122.	1.1	9
23	Role of Sarcoplasmic Reticulum Calcium in Development of Secondary Calcium Rise and Early Afterdepolarizations in Long QT Syndrome Rabbit Model. <i>PLoS ONE</i> , 2015, 10, e0123868.	1.1	15
24	Physiologic and immunologic effects of subxiphoid pulmonary lobectomy compared with transthoracic pulmonary lobectomy in a canine survival model. <i>Journal of Thoracic Disease</i> , 2015, 7, 2010-7.	0.6	1
25	Local sustained delivery of acetylsalicylic acid via hybrid stent with biodegradable nanofibers reduces adhesion of blood cells and promotes reendothelialization of the denuded artery. <i>International Journal of Nanomedicine</i> , 2014, 9, 311.	3.3	21
26	Feasibility of transumbilical anatomic pulmonary lobectomy in a canine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2980-2987.	1.3	11
27	Natural orifice surgery in thoracic surgery. <i>Journal of Thoracic Disease</i> , 2014, 6, 61-3.	0.6	8
28	Transoral endoscopic surgery versus conventional thoracoscopic surgery for thoracic intervention: safety and efficacy in a canine survival model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 2428-2435.	1.3	11
29	Effects of SEA0400 on Arrhythmogenicity in a Langendorffâ€Perfused 1â€Month Myocardial Infarction Rabbit Model. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 596-606.	0.5	6
30	Feasibility and safety of endoscopic transumbilical thoracic surgical lung biopsy: a survival study in a canine model. <i>Journal of Surgical Research</i> , 2013, 183, 47-55.	0.8	11
31	Blunted Proarrhythmic Effect of Nicorandil in a Langendorffâ€Perfused Phaseâ€2 Myocardial Infarction Rabbit Model. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 142-151.	0.5	7
32	Feasibility of Transumbilical Lung Wedge Resection in a Canine Model. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013, 23, 684-692.	0.5	11
33	Comparison of Hemodynamic and Inflammatory Changes between Transoral and Transthoracic Thoracoscopic Surgery. <i>PLoS ONE</i> , 2013, 8, e50338.	1.1	6
34	Comparison of IHC, FISH and RT-PCR Methods for Detection of ALK Rearrangements in 312 Non-Small Cell Lung Cancer Patients in Taiwan. <i>PLoS ONE</i> , 2013, 8, e70839.	1.1	92
35	Feasibility of Endoscopic Transoral Surgical Lung Biopsy in a Live Canine Model. <i>Surgical Innovation</i> , 2012, 19, 162-170.	0.4	3
36	Feasibility of Endoscopic Transoral Thoracic Surgical Lung Biopsy and Pericardial Window Creation. <i>Journal of Surgical Research</i> , 2012, 175, 207-214.	0.8	21

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37	The lateral decubitus position improves transoral endoscopic access to the posterior aspects of the thorax. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2988-2992.	1.3	8
38	Paraoxonase-1 Is Not a Major Determinant of Stent Thrombosis in a Taiwanese Population. <i>PLoS ONE</i> , 2012, 7, e39178.	1.1	17
39	Pulmonary Perfusion With L-Arginine Ameliorates Post-Cardiopulmonary Bypass Lung Injury in a Rabbit Model. <i>Journal of Surgical Research</i> , 2011, 167, e77-e83.	0.8	10
40	Feasibility of the transtracheal approach for the thoracic cavity in a large animal model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 1652-1658.	1.3	12
41	Population alterations of l-arginase- and inducible nitric oxide synthase-expressed CD11b+/CD14~+/CD15+/CD33+ myeloid-derived suppressor cells and CD8+ T lymphocytes in patients with advanced-stage non-small cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010, 136, 35-45.	1.2	278
42	Natural orifice transtracheal evaluation of the thoracic cavity and mediastinum. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2905-2907.	1.3	12
43	Distant nodal metastases from intrathoracic esophageal squamous cell carcinoma: Characteristics of long-term survivors after chemoradiotherapy. <i>Journal of Surgical Oncology</i> , 2010, 102, 158-162.	0.8	16
44	Prognostic significance of immunohistochemically detected lymph node micrometastases in pT0N0 esophageal squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , 2009, 100, 559-562.	0.8	9
45	RISK FACTORS IN SURGICAL MANAGEMENT OF THORACIC EMPYEMA IN ELDERLY PATIENTS. <i>ANZ Journal of Surgery</i> , 2008, 78, 445-448.	0.3	13
46	Endothelium-dependent relaxation of canine pulmonary artery after prolonged lung graft preservation in University of Wisconsin solution: role of l-arginine supplementation. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 592-598.	0.3	10
47	Thoracoscopic ipsilateral approach to contralateral bullous lesion in patients with bilateral spontaneous pneumothorax. <i>Annals of Thoracic Surgery</i> , 2003, 76, 1665-1667.	0.7	32
48	Impaired Endothelium-Dependent Relaxation After Cardiac Global Ischemia and Reperfusion: Role of Warm Blood Cardioplegia. <i>Journal of the American College of Cardiology</i> , 1997, 29, 681-687.	1.2	19
49	Continuous antegrade warm blood cardioplegia attenuates augmented coronary endothelium-dependent contraction after cardiac global ischemia and reperfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 100-108.	0.4	5