

# Lu Ke

## List of Publications by Year in descending order

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99  
papers

1,319  
citations

361296

20  
h-index

477173

29  
g-index

107  
all docs

107  
docs citations

107  
times ranked

1408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine and exocrine pancreatic insufficiency after acute pancreatitis: long-term follow-up study. <i>BMC Gastroenterology</i> , 2017, 17, 114.	0.8	70
2	Risk Factors and Outcome of Intra-Abdominal Hypertension in Patients with Severe Acute Pancreatitis. <i>World Journal of Surgery</i> , 2012, 36, 171-178.	0.8	63
3	Early Enteral Nutrition Prevents Intra-Abdominal Hypertension and Reduces the Severity of Severe Acute Pancreatitis Compared with Delayed Enteral Nutrition: A Prospective Pilot Study. <i>World Journal of Surgery</i> , 2013, 37, 2053-2060.	0.8	50
4	Association between CYP19 gene SNP rs2414096 Polymorphism and polycystic ovary syndrome in Chinese women. <i>BMC Medical Genetics</i> , 2009, 10, 139.	2.1	46
5	Gastrointestinal Fistulas in Acute Pancreatitis With Infected Pancreatic or Peripancreatic Necrosis. <i>Medicine (United States)</i> , 2016, 95, e3318.	0.4	45
6	Significantly different clinical features between hypertriglyceridemia and biliary acute pancreatitis: a retrospective study of 730 patients from a tertiary center. <i>BMC Gastroenterology</i> , 2018, 18, 89.	0.8	43
7	D-dimer as a marker of severity in patients with severe acute pancreatitis. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012, 19, 259-265.	1.4	38
8	Percutaneous Catheter Drainage for Infective Pancreatic Necrosis. <i>Pancreas</i> , 2012, 41, 302-305.	0.5	36
9	Effect of the disease severity on the risk of developing new-onset diabetes after acute pancreatitis. <i>Medicine (United States)</i> , 2018, 97, e10713.	0.4	36
10	Association Between Severity and the Determinant-Based Classification, Atlanta 2012 and Atlanta 1992, in Acute Pancreatitis. <i>Medicine (United States)</i> , 2015, 94, e638.	0.4	31
11	Hypertriglyceridemia is a Risk Factor for Acute Kidney Injury in the Early Phase of Acute Pancreatitis. <i>Pancreas</i> , 2014, 43, 1312-1316.	0.5	29
12	The Effect of Intra-Abdominal Hypertension Incorporating Severe Acute Pancreatitis in a Porcine Model. <i>PLoS ONE</i> , 2012, 7, e33125.	1.1	27
13	The importance of timing of decompression in severe acute pancreatitis combined with abdominal compartment syndrome. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 1060-1066.	1.1	27
14	Reduced lymphocyte count as an early marker for predicting infected pancreatic necrosis. <i>BMC Gastroenterology</i> , 2015, 15, 147.	0.8	27
15	Machine Learning Models of Acute Kidney Injury Prediction in Acute Pancreatitis Patients. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-8.	0.7	27
16	Codonopsis pilosula Polysaccharide Attenuates Cecal Ligation and Puncture Sepsis via Circuiting Regulatory T Cells in Mice. <i>Shock</i> , 2014, 41, 250-255.	1.0	26
17	Risk Factors and Outcome for Massive Intra-Abdominal Bleeding Among Patients With Infected Necrotizing Pancreatitis. <i>Medicine (United States)</i> , 2015, 94, e1172.	0.4	24
18	Risk Factors and Outcome of Splanchnic venous thrombosis in Patients with necrotizing acute pancreatitis. <i>Thrombosis Research</i> , 2015, 135, 68-72.	0.8	24

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19	Intra-abdominal Pressure and Abdominal Perfusion Pressure: Which is a Better Marker of Severity in Patients with Severe Acute Pancreatitis. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 1426-1432.	0.9	23
20	A modified gastrointestinal failure score for patients with severe acute pancreatitis. <i>Surgery Today</i> , 2013, 43, 506-513.	0.7	23
21	Nicotine Ameliorates Experimental Severe Acute Pancreatitis via Enhancing Immunoregulation of CD4+ CD25+Regulatory T Cells. <i>Pancreas</i> , 2015, 44, 500-506.	0.5	23
22	Aggressive Resuscitation Is Associated with the Development of Acute Kidney Injury in Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2019, 64, 544-552.	1.1	21
23	Predicting the clinical manifestations in necrotizing acute pancreatitis patients with splanchnic vein thrombosis. <i>Pancreatology</i> , 2016, 16, 973-978.	0.5	20
24	The long-term quality of life in patients with persistent inflammation-immunosuppression and catabolism syndrome after severe acute pancreatitis: A retrospective cohort study. <i>Journal of Critical Care</i> , 2017, 42, 101-106.	1.0	20
25	Risk Factors and Outcomes in Patients With Hypernatremia and Sepsis. <i>American Journal of the Medical Sciences</i> , 2016, 351, 601-605.	0.4	19
26	Efficacy of Continuous Regional Arterial Infusion With Low-Molecular-Weight Heparin for Severe Acute Pancreatitis in a Porcine Model. <i>Shock</i> , 2014, 41, 443-448.	1.0	18
27	Efficacy and Safety of Early Systemic Anticoagulation for Preventing Splanchnic Thrombosis in Acute Necrotizing Pancreatitis. <i>Pancreas</i> , 2020, 49, 1220-1224.	0.5	17
28	Predictors of Critical Acute Pancreatitis. <i>Medicine (United States)</i> , 2014, 93, e108.	0.4	16
29	Enteral nutrition within 72h after onset of acute pancreatitis vs delayed initiation. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 1288-1293.	1.3	15
30	Negative pressure irrigation and endoscopic necrosectomy through man-made sinus tract in infected necrotizing pancreatitis: a technical report. <i>BMC Surgery</i> , 2016, 16, 73.	0.6	15
31	The role of hypertriglyceridemia for acute kidney injury in the course of acute pancreatitis and an animal model. <i>Pancreatology</i> , 2017, 17, 561-566.	0.5	15
32	Enteral nutrition tube placement assisted by ultrasonography in patients with severe acute pancreatitis. <i>Medicine (United States)</i> , 2017, 96, e8482.	0.4	15
33	Increase in serum chloride and chloride exposure are associated with acute kidney injury in moderately severe and severe acute pancreatitis patients. <i>Pancreatology</i> , 2019, 19, 136-142.	0.5	15
34	Actively implementing an evidence-based feeding guideline for critically ill patients (NEED): a multicenter, cluster-randomized, controlled trial. <i>Critical Care</i> , 2022, 26, 46.	2.5	15
35	Enteral nutrition feeding in Chinese intensive care units: a cross-sectional study involving 116 hospitals. <i>Critical Care</i> , 2018, 22, 229.	2.5	14
36	Electroacupuncture Ameliorates Acute Pancreatitis: A Role for the Vagus Nerve-Mediated Cholinergic Anti-Inflammatory Pathway. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 647647.	1.6	14

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37	Polymorphisms of the HSD17B6 and HSD17B5 Genes in Chinese Women with Polycystic Ovary Syndrome. <i>Journal of Women's Health</i> , 2010, 19, 2227-2232.	1.5	12
38	Early Spontaneous Abdominal Bleeding is associated with Poor Outcome in Moderate to Severe Acute Pancreatitis Patients: A Propensity Matched Study. <i>Scientific Reports</i> , 2017, 7, 42607.	1.6	12
39	Identification of a novel LPL nonsense variant and further insights into the complex etiology and expression of hypertriglyceridemia-induced acute pancreatitis. <i>Lipids in Health and Disease</i> , 2020, 19, 63.	1.2	12
40	Role of Heart Rate Variability in Predicting the Severity of Severe Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2014, 59, 2557-2564.	1.1	11
41	The prognostic value of the strong ion gap in acute pancreatitis. <i>Journal of Critical Care</i> , 2016, 36, 140-145.	1.0	11
42	The effect of a novel minimally invasive strategy for infected necrotizing pancreatitis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 4603-4616.	1.3	11
43	Endothelial markers are associated with pancreatic necrosis and overall prognosis in acute pancreatitis: A preliminary cohort study. <i>Pancreatology</i> , 2017, 17, 45-50.	0.5	11
44	Gene-environment interaction between APOA5 553G>T and pregnancy in hypertriglyceridemia-induced acute pancreatitis. <i>Journal of Clinical Lipidology</i> , 2020, 14, 498-506.	0.6	11
45	Protectin D1 decreases pancreatitis severity in mice by inhibiting neutrophil extracellular trap formation. <i>International Immunopharmacology</i> , 2021, 94, 107486.	1.7	11
46	The clinical outcome from early versus delayed minimally invasive intervention for infected pancreatic necrosis: a systematic review and meta-analysis. <i>Journal of Gastroenterology</i> , 2022, 57, 397-406.	2.3	11
47	Management of colonic fistulas in patients with infected pancreatic necrosis being treated with a step-up approach. <i>Hpb</i> , 2020, 22, 1738-1744.	0.1	10
48	Splanchnic vein thrombosis in necrotizing acute pancreatitis: Detection by computed tomographic venography. <i>World Journal of Gastroenterology</i> , 2014, 20, 16698.	1.4	10
49	The Pancreatitis Activity Scoring System in Predicting Infection of Pancreatic Necrosis. <i>American Journal of Gastroenterology</i> , 2018, 113, 1393-1394.	0.2	9
50	Stent-Assisted Percutaneous Endoscopic Necrosectomy for Infected Pancreatic Necrosis: Technical Report and a Pilot Study. <i>World Journal of Surgery</i> , 2019, 43, 1121-1128.	0.8	9
51	Thymosin alpha 1 in the prevention of infected pancreatic necrosis following acute necrotising pancreatitis (TRACE trial): protocol of a multicentre, randomised, double-blind, placebo-controlled, parallel-group trial. <i>BMJ Open</i> , 2020, 10, e037231.	0.8	9
52	Early on-demand drainage or standard management for acute pancreatitis patients with acute necrotic collections and persistent organ failure: A pilot randomized controlled trial. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 387-396.	1.4	9
53	Feeding intolerance score in critically ill patients with enteral nutrition: A post hoc analysis of a prospective study. <i>Nutrition in Clinical Practice</i> , 2022, 37, 869-877.	1.1	9
54	Regulatory effect of chemerin and therapeutic efficacy of chemerin in pancreatogenic diabetes mellitus. <i>Molecular Medicine Reports</i> , 2020, 21, 981-988.	1.1	8

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55	A time-incorporated SOFA score-based machine learning model for predicting mortality in critically ill patients: A multicenter, real-world study. <i>International Journal of Medical Informatics</i> , 2022, 163, 104776.	1.6	8
56	Esmolol attenuates lung injury and inflammation in severe acute pancreatitis rats. <i>Pancreatology</i> , 2016, 16, 726-732.	0.5	7
57	Early on-demand drainage versus standard management among acute necrotizing pancreatitis patients complicated by persistent organ failure: The protocol for an open-label multi-center randomized controlled trial. <i>Pancreatology</i> , 2020, 20, 1268-1274.	0.5	7
58	Major adverse kidney events within 30 days in patients with acute pancreatitis: a tertiary-center cohort study. <i>Hpb</i> , 2022, 24, 169-175.	0.1	7
59	Trajectories of Lymphocyte Counts in the Early Phase of Acute Pancreatitis Are Associated With Infected Pancreatic Necrosis. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00405.	1.3	6
60	Early versus delayed intervention in necrotizing acute pancreatitis complicated by persistent organ failure. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2022, 21, 63-68.	0.6	6
61	The Challenges and Effects of Ascorbic Acid Treatment of Acute Pancreatitis: A Systematic Review and Meta-Analysis of Preclinical and Clinical Studies. <i>Frontiers in Nutrition</i> , 2021, 8, 734558.	1.6	6
62	The Effects of NLRP3 Inflammasome Inhibition in Experimental Acute Pancreatitis. <i>Pancreas</i> , 2022, 51, 13-24.	0.5	6
63	The effect of thymosin $\alpha 1$ for prevention of infection in patients with severe acute pancreatitis. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 53-60.	1.4	5
64	Management of Splenic Abscess after Splenic Arterial Embolization in Severe Acute Pancreatitis: A 5-Year Single-Center Experience. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-5.	0.7	5
65	Step-by-Step Construction of Gene Co-Expression Network Analysis for Identifying Novel Biomarkers of Sepsis Occurrence and Progression. <i>International Journal of General Medicine</i> , 2021, Volume 14, 6047-6057.	0.8	5
66	The Effect of Plasma Triglyceride-Lowering Therapy on the Evolution of Organ Function in Early Hypertriglyceridemia-Induced Acute Pancreatitis Patients With Worrisome Features (PERFORM Study): Rationale and Design of a Multicenter, Prospective, Observational, Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 756337.	1.2	5
67	Nutritional practice in critically ill COVID-19 patients: A multicenter ambidirectional cohort study in Wuhan and Jingzhou. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2021, 30, 15-21.	0.3	5
68	Trajectories of protein intake and 28-day mortality in critically ill patients: A secondary analysis of a cluster-randomized controlled trial. <i>Clinical Nutrition</i> , 2022, 41, 1644-1650.	2.3	5
69	Clinical Features of Recurrent Acute Pancreatitis. <i>Pancreas</i> , 2017, 46, e36-e37.	0.5	4
70	The efficacy and efficiency of stent-assisted percutaneous endoscopic necrosectomy for infected pancreatic necrosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, Publish Ahead of Print, .	0.8	4
71	Comparison of pancreatic function and quality of life between patients with infected pancreatitis necrosis undergoing open necrosectomy and minimally invasive drainage: A long-term study. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	0.8	4
72	Incidence and risk factors of nasogastric feeding intolerance in moderately-severe to severe acute pancreatitis. <i>BMC Gastroenterology</i> , 2022, 22, .	0.8	4

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73	SEW2871 Alleviates the Severity of Caerulein-Induced Acute Pancreatitis in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1012-1019.	0.6	3
74	Established enteral nutrition pathway in a severe acute pancreatitis patient with duodenum fistula: a case report. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 1176-1177.	1.3	3
75	Is it necessary for all patients to use prokinetic agents to place a trans-pyloric tube?. <i>Intensive Care Medicine</i> , 2019, 45, 751-752.	3.9	3
76	The Diagnosis and Treatment of Local Complications of Acute Necrotizing Pancreatitis in China: A National Survey. <i>Gastroenterology Research and Practice</i> , 2021, 2021, 1-8.	0.7	3
77	Association between an increase in blood urea nitrogen at 24h and worse outcomes in COVID-19 pneumonia. <i>Renal Failure</i> , 2021, 43, 347-350.	0.8	3
78	Risk Factors for Fetal Death and Maternal AP Severity in Acute Pancreatitis in Pregnancy. <i>Frontiers in Pediatrics</i> , 2021, 9, 769400.	0.9	3
79	Nonthyroidal illness syndrome in acute pancreatitis patients: an 8-year cohort study. <i>BMC Gastroenterology</i> , 2022, 22, 40.	0.8	3
80	Acid-base changes after fluid bolus: sodium chloride vs. sodium octanoate. <i>Intensive Care Medicine Experimental</i> , 2013, 1, 4.	0.9	2
81	A double-blind, randomized, controlled study to explore the efficacy of rFVIIa on intraoperative blood loss and mortality in patients with severe acute pancreatitis. <i>Thrombosis Research</i> , 2014, 133, 574-578.	0.8	2
82	Clinical characteristics and management of gastric outlet obstruction in acute pancreatitis. <i>Pancreatology</i> , 2021, 21, 64-68.	0.5	2
83	<i>Lactibacillus rhamnosus</i> TR08 alleviated intestinal injury and modulated microbiota dysbiosis in septic mice. <i>BMC Microbiology</i> , 2021, 21, 249.	1.3	2
84	Systemic and renal haemodynamic effects of fluid bolus therapy: sodium chloride versus sodium octanoate-balanced solution. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 29-33.	0.0	2
85	Acute Cholecystitis in the Late Phase of Severe Acute Pancreatitis. <i>Pancreas</i> , 2013, 42, 531-536.	0.5	1
86	Successful cardiopulmonary cerebral resuscitation in patient with severe acute pancreatitis. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1108.e5-1108.e7.	0.7	1
87	Positive end-expiratory pressure setting guided by esophageal pressure in patients with intra-abdominal hypertension: a prospective, randomized, open-label trial. <i>Pancreatology</i> , 2016, 16, S25.	0.5	1
88	Intercostal artery damage and massive hemothorax after thoracentesis by central venous catheter: A case report. <i>Chinese Journal of Traumatology - English Edition</i> , 2017, 20, 305-307.	0.7	1
89	Accurate and Dynamic Monitoring of Pancreatic Endocrine Function Is Required in Discharged Patients With Necrotizing Pancreatitis. <i>Gastroenterology</i> , 2019, 157, 892.	0.6	1
90	Acute Pancreatitis Caused by Organophosphate Poisoning Complicated by Spontaneous Rupture of Acute Necrotic Collection. <i>Pancreas</i> , 2021, 50, e10-e11.	0.5	1

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91	Ultrasound-Assisted versus Endoscopic Nasojejun Tube Placement for Acute Pancreatitis: A Retrospective Feasibility Study. <i>Gastroenterology Research and Practice</i> , 2021, 2021, 1-6.	0.7	1
92	Immune Dysfunction is Associated with Readmission in Survivors of Sepsis Following Infected Pancreatic Necrosis. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5433-5442.	1.6	1
93	Response to Letter to the Editor: Intra-abdominal Pressure and Abdominal Perfusion Pressure Early in Severe Acute Pancreatitis Miss the Forest for the Trees. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 2301.	0.9	0
94	Aggressive resuscitation is associated with the development of acute kidney injury in acute pancreatitis. <i>Pancreatology</i> , 2016, 16, S24-S25.	0.5	0
95	The Involvement of Renal Capsule Is Associated With Acute Kidney Injury in Patients With Acute Pancreatitis. <i>Frontiers in Medicine</i> , 2021, 8, 724184.	1.2	0
96	The Impact of Normal Saline or Balanced Crystalloid on Plasma Chloride Concentration and Acute Kidney Injury in Patients With Predicted Severe Acute Pancreatitis: Protocol of a Phase II, Multicenter, Stepped-Wedge, Cluster-Randomized, Controlled Trial. <i>Frontiers in Medicine</i> , 2021, 8, 731955.	1.2	0
97	536. <i>Critical Care Medicine</i> , 2012, 40, 1-328.	0.4	0
98	Immune Dysfunction is Associated with Readmission in Survivors of Sepsis Following Infected Pancreatic Necrosis. <i>Journal of Inflammation Research</i> , 2021, 14, 5433-5442.	1.6	0
99	Predictive value of serum cholinesterase in the mortality of acute pancreatitis: A retrospective cohort study. <i>European Journal of Clinical Investigation</i> , 2022, , e13741.	1.7	0