

# Runkuan Yang

## List of Publications by Year in descending order

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27  
papers

2,371  
citations

304743

22  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethyl pyruvate prevents lethality in mice with established lethal sepsis and systemic inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12351-12356.	7.1	574
2	HMGB1 B box increases the permeability of Caco-2 enterocytic monolayers and impairs intestinal barrier function in mice. Gastroenterology, 2002, 123, 790-802.	1.3	337
3	Anti-HMGB1 Neutralizing Antibody Ameliorates Gut Barrier Dysfunction and Improves Survival after Hemorrhagic Shock. Molecular Medicine, 2006, 12, 105-114.	4.4	219
4	Ethyl pyruvate modulates inflammatory gene expression in mice subjected to hemorrhagic shock. American Journal of Physiology - Renal Physiology, 2002, 283, G212-G221.	3.4	157
5	IL-6 is essential for development of gut barrier dysfunction after hemorrhagic shock and resuscitation in mice. American Journal of Physiology - Renal Physiology, 2003, 285, G621-G629.	3.4	156
6	Ethyl pyruvate ameliorates distant organ injury in a murine model of acute necrotizing pancreatitis*. Critical Care Medicine, 2004, 32, 1453-1459.	0.9	106
7	Ethyl Pyruvate Ameliorates Intestinal Epithelial Barrier Dysfunction in Endotoxemic Mice and Immunostimulated Caco-2 Enterocytic Monolayers. Journal of Pharmacology and Experimental Therapeutics, 2003, 304, 464-476.	2.5	104
8	Ethyl pyruvate ameliorates acute alcohol-induced liver injury and inflammation in mice. Translational Research, 2003, 142, 322-331.	2.3	70
9	Bile modulates intestinal epithelial barrier function via an extracellular signal related kinase 1/2 dependent mechanism. Intensive Care Medicine, 2005, 31, 709-717.	8.2	65
10	High mobility group B1 impairs hepatocyte regeneration in acetaminophen hepatotoxicity. BMC Gastroenterology, 2012, 12, 45.	2.0	56
11	HMGB1 and Extracellular Histones Significantly Contribute to Systemic Inflammation and Multiple Organ Failure in Acute Liver Failure. Mediators of Inflammation, 2017, 2017, 1-6.	3.0	56
12	DAMPs and sterile inflammation in drug hepatotoxicity. Hepatology International, 2019, 13, 42-50.	4.2	54
13	Ethyl pyruvate is a novel anti-inflammatory agent to treat multiple inflammatory organ injuries. Journal of Inflammation, 2016, 13, 37.	3.4	49
14	HMGB1 and Histones Play a Significant Role in Inducing Systemic Inflammation and Multiple Organ Dysfunctions in Severe Acute Pancreatitis. International Journal of Inflammation, 2017, 2017, 1-6.	1.5	46
15	Ethyl Pyruvate Ameliorates Liver Injury Secondary to Severe Acute Pancreatitis. Journal of Surgical Research, 2009, 153, 302-309.	1.6	44
16	Bile high-mobility group box 1 contributes to gut barrier dysfunction in experimental endotoxemia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R362-R369.	1.8	43
17	Effect of hemorrhagic shock on gut barrier function and expression of stress-related genes in normal and gnotobiotic mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 283, R1263-R1274.	1.8	41
18	ETHYL PYRUVATE REDUCES LIVER INJURY IN A MURINE MODEL OF EXTRAHEPATIC CHOLESTASIS. Shock, 2004, 22, 369-375.	2.1	31

#	ARTICLE	IF	CITATIONS
19	HMGB1 neutralization is associated with bacterial translocation during acetaminophen hepatotoxicity. <i>BMC Gastroenterology</i> , 2014, 14, 66.	2.0	29
20	Ethyl pyruvate ameliorates ileus induced by bowel manipulation in mice. <i>Surgery</i> , 2005, 138, 530-537.	1.9	28
21	Ethyl pyruvate reduces liver injury at early phase but impairs regeneration at late phase in acetaminophen overdose. <i>Critical Care</i> , 2012, 16, R9.	5.8	26
22	Ischemia/reperfusion injury in porcine intestine - Viability assessment. <i>World Journal of Gastroenterology</i> , 2018, 24, 2009-2023.	3.3	25
23	Bile and circulating HMGB1 contributes to systemic inflammation in obstructive jaundice. <i>Journal of Surgical Research</i> , 2018, 228, 14-19.	1.6	23
24	Ringer's lactate improves liver recovery in a murine model of acetaminophen toxicity. <i>BMC Gastroenterology</i> , 2011, 11, 125.	2.0	18
25	Serum Uric Acid Is a Mediator of the Association Between Obesity and Incident Nonalcoholic Fatty Liver Disease: A Prospective Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 657856.	3.5	9
26	Ethyl pyruvate supplemented in drinking water ameliorates experimental nonalcoholic steatohepatitis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111392.	5.6	3
27	Bile is a promising gut nutrient that inhibits intestinal bacterial translocation and promotes gut motility via an interleukin-6-related pathway in an animal model of endotoxemia. <i>Nutrition</i> , 2021, 84, 111064.	2.4	2