

Hau D Le

List of Publications by Year in descending order

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46
papers

2,068
citations

257101

24
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243296

44
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47
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47
docs citations

47
times ranked

2277
citing authors

#	ARTICLE	IF	CITATIONS
1	Parenteral Fish Oil Improves Outcomes in Patients With Parenteral Nutrition-Associated Liver Injury. <i>Annals of Surgery</i> , 2009, 250, 395-402.	2.1	344
2	Fish Oilâ€‘Based Lipid Emulsions Prevent and Reverse Parenteral Nutritionâ€‘Associated Liver Disease: The Boston Experience. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 541-547.	1.3	157
3	The essentiality of arachidonic acid and docosahexaenoic acid. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 81, 165-170.	1.0	125
4	Epoxyeicosanoids promote organ and tissue regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13528-13533.	3.3	124
5	Parenteral Fish Oil as Monotherapy Prevents Essential Fatty Acid Deficiency in Parenteral Nutritionâ€‘dependent Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 212-218.	0.9	91
6	Prolonging the female reproductive lifespan and improving egg quality with dietary omegaâ€‘3 fatty acids. <i>Aging Cell</i> , 2012, 11, 1046-1054.	3.0	86
7	Dietary fat intake promotes the development of hepatic steatosis independently from excess caloric consumption in a murine model. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1092-1105.	1.5	84
8	Comparison of 5 intravenous lipid emulsions and their effects on hepatic steatosis in a murine model. <i>Journal of Pediatric Surgery</i> , 2011, 46, 666-673.	0.8	83
9	Biofunctionalized Plants as Diverse Biomaterials for Human Cell Culture. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601225.	3.9	82
10	Prevention of parenteral nutrition-associated liver disease: role of ï‰-3 fish oil. <i>Current Opinion in Organ Transplantation</i> , 2010, 15, 334-340.	0.8	80
11	Parenteral fish-oilâ€‘based lipid emulsion improves fatty acid profiles and lipids in parenteral nutritionâ€‘dependent children. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 749-758.	2.2	80
12	Parenteral Fish Oil Monotherapy in the Management of Patients With Parenteral Nutritionâ€‘Associated Liver Disease. <i>Archives of Surgery</i> , 2010, 145, 547.	2.3	72
13	Impact of Fish Oil-Based Lipid Emulsion on Serum Triglyceride, Bilirubin, and Albumin Levels in Children With Parenteral Nutrition-Associated Liver Disease. <i>Pediatric Research</i> , 2009, 66, 698-703.	1.1	63
14	Broad-Spectrum Matrix Metalloproteinase Inhibition Curbs Inflammation and Liver Injury but Aggravates Experimental Liver Fibrosis in Mice. <i>PLoS ONE</i> , 2010, 5, e11256.	1.1	55
15	Intravenous fish oil lipid emulsion promotes a shift toward anti-inflammatory proresolving lipid mediators. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G818-G828.	1.6	40
16	Parenteral Fish Oil as Monotherapy Improves Lipid Profiles in Children With Parenteral Nutritionâ€‘Associated Liver Disease. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010, 34, 477-484.	1.3	39
17	Innovative parenteral and enteral nutrition therapy for intestinal failure. <i>Seminars in Pediatric Surgery</i> , 2010, 19, 27-34.	0.5	34
18	Effects of Metalloproteinase Inhibition in a Murine Model of Renal Ischemia-Reperfusion Injury. <i>Pediatric Research</i> , 2010, 67, 257-262.	1.1	33

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19	Reduction of hepatocellular injury after common bile duct ligation using omega-3 fatty acids. <i>Journal of Pediatric Surgery</i> , 2008, 43, 2010-2015.	0.8	30
20	Inhibition of Intra-Abdominal Adhesion Formation With the Angiogenesis Inhibitor Sunitinib. <i>Journal of Surgical Research</i> , 2008, 149, 115-119.	0.8	30
21	Repetitive orogastric gavage affects the phenotype of diet-induced obese mice. <i>Physiology and Behavior</i> , 2010, 100, 387-393.	1.0	30
22	Two Methods for Decellularization of Plant Tissues for Tissue Engineering Applications. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	30
23	Docosahexaenoic Acid and Arachidonic Acid Prevent Essential Fatty Acid Deficiency and Hepatic Steatosis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 431-441.	1.3	26
24	Tissue-specific differences in inflammatory infiltrate and matrix metalloproteinase expression in adipose tissue and liver of mice with diet-induced obesity. <i>Hepatology Research</i> , 2012, 42, 601-610.	1.8	25
25	The effect of varying ratios of docosahexaenoic acid and arachidonic acid in the prevention and reversal of biochemical essential fatty acid deficiency in a murine model. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 499-508.	1.5	25
26	Optimization of percutaneous biopsy for diagnosis and pretreatment risk assessment of neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28153.	0.8	24
27	Parenteral fish oil as monotherapy for patients with parenteral nutrition-associated liver disease. <i>Pediatric Surgery International</i> , 2009, 25, 123-124.	0.6	22
28	Docosahexaenoic acid, G protein-coupled receptors, and melanoma: is G protein-coupled receptor 40 a potential therapeutic target?. <i>Journal of Surgical Research</i> , 2014, 188, 451-458.	0.8	20
29	Tumor Necrosis Factor α -Converting Enzyme Inhibition Reverses Hepatic Steatosis and Improves Insulin Sensitivity Markers and Surgical Outcome in Mice. <i>PLoS ONE</i> , 2011, 6, e25587.	1.1	20
30	Inhibition of neuroblastoma cell proliferation with omega-3 fatty acids and treatment of a murine model of human neuroblastoma using a diet enriched with omega-3 fatty acids in combination with sunitinib. <i>Pediatric Research</i> , 2012, 71, 168-178.	1.1	19
31	A Metabolomic Analysis of Two Intravenous Lipid Emulsions in a Murine Model. <i>PLoS ONE</i> , 2013, 8, e59653.	1.1	18
32	Sunitinib inhibits postoperative adhesions in a rabbit model. <i>Surgery</i> , 2011, 150, 32-38.	1.0	13
33	Implications of Tumor Characteristics and Treatment Modality on Local Recurrence and Functional Outcomes in Children With Chest Wall Sarcoma. <i>Annals of Surgery</i> , 2022, 276, e969-e975.	2.1	13
34	Early development of essential fatty acid deficiency in rats: Fat-free vs. hydrogenated coconut oil diet. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 83, 229-237.	1.0	9
35	Dietary Fish Oil Aggravates Paracetamol-Induced Liver Injury in Mice. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 268-273.	1.3	8
36	A Single Institution Review of Initial Application of a 5-mm Stapler. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 660-662.	0.5	7

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37	Arachidonic acid and docosahexaenoic acid supplemented to an essential fatty acid-deficient diet alters the response to endotoxin in rats. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 395-406.	1.5	5
38	Histologic type predicts disparate outcomes in pediatric hepatocellular neoplasms: A Pediatric Surgical Oncology Research Collaborative study. <i>Cancer</i> , 2022, , .	2.0	5
39	A novel box for aerosol and droplet guarding and evacuation in respiratory infection (BADGER) for COVID-19 and future outbreaks. <i>Scientific Reports</i> , 2021, 11, 3179.	1.6	4
40	Interhospital variability in localization techniques for small pulmonary nodules in children: A pediatric surgical oncology research collaborative study. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1013-1017.	0.8	4
41	Assessing portal fibrosis in parenteral nutrition-dependent patients treated with omega-3 fatty acid lipid emulsion. <i>Journal of Pediatrics</i> , 2010, 157, 517.	0.9	3
42	Effect of sunitinib on functional reproductive outcome in a rabbit model. <i>Fertility and Sterility</i> , 2012, 98, 496-502.	0.5	3
43	Decellularized Plants: Biofunctionalized Plants as Diverse Biomaterials for Human Cell Culture (Adv.) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	3.9	1
44	Outcomes and cost of medical and surgical treatments of pilonidal disease: A single institution's 10-year review. <i>Surgery Open Science</i> , 2022, 9, 41-45.	0.5	1
45	Mysterious Terminal Ileum Narrowing in a 13-year-old Girl. <i>Pediatrics in Review</i> , 2020, 41, S61-S63.	0.2	0
46	Case report: a step-wise management of concurrent presentation of congenital single lung and aberrant right subclavian artery in an infant girl. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 143.	0.4	0