

Kasper S Wang

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

5,445
citations

126858

33
h-index

85498

71
g-index

82
all docs

82
docs citations

82
times ranked

6280
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal Drug Withdrawal. <i>Pediatrics</i> , 2012, 129, e540-e560.	1.0	728
2	Management of Neonates With Suspected or Proven Early-Onset Bacterial Sepsis. <i>Pediatrics</i> , 2012, 129, 1006-1015.	1.0	655
3	Levels of Neonatal Care. <i>Pediatrics</i> , 2012, 130, 587-597.	1.0	623
4	Hypothermia and Neonatal Encephalopathy. <i>Pediatrics</i> , 2014, 133, 1146-1150.	1.0	267
5	Respiratory Support in Preterm Infants at Birth. <i>Pediatrics</i> , 2014, 133, 171-174.	1.0	259
6	The Apgar Score. <i>Pediatrics</i> , 2015, 136, 819-822.	1.0	256
7	Use of Corticosteroids After Hepatoportoenterostomy for Bile Drainage in Infants With Biliary Atresia. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1750.	3.8	153
8	The Anatomic Pattern of Biliary Atresia Identified at Time of Kasai Hepatoportoenterostomy and Early Postoperative Clearance of Jaundice Are Significant Predictors of Transplant-Free Survival. <i>Annals of Surgery</i> , 2011, 254, 577-585.	2.1	147
9	Extrahepatic Anomalies in Infants With Biliary Atresia: Results of a Large Prospective North American Multicenter Study. <i>Hepatology</i> , 2013, 58, 1724-1731.	3.6	134
10	Multi-organ Mapping of Cancer Risk. <i>Cell</i> , 2016, 166, 1132-1146.e7.	13.5	128
11	Fibroblast growth factor 10 is critical for liver growth during embryogenesis and controls hepatoblast survival via β -catenin activation. <i>Hepatology</i> , 2007, 46, 1187-1197.	3.6	121
12	Characterization of hepatic stellate cells, portal fibroblasts, and mesothelial cells in normal and fibrotic livers. <i>Journal of Hepatology</i> , 2016, 64, 1137-1146.	1.8	117
13	Differential role of FGF9 on epithelium and mesenchyme in mouse embryonic lung. <i>Developmental Biology</i> , 2006, 293, 77-89.	0.9	113
14	Total Serum Bilirubin within 3 Months of Hepatoportoenterostomy Predicts Short-Term Outcomes in Biliary Atresia. <i>Journal of Pediatrics</i> , 2016, 170, 211-217.e2.	0.9	100
15	Guidance on Management of Asymptomatic Neonates Born to Women With Active Genital Herpes Lesions. <i>Pediatrics</i> , 2013, 131, e635-e646.	1.0	97
16	Assessment and Management of Inguinal Hernia in Infants. <i>Pediatrics</i> , 2012, 130, 768-773.	1.0	77
17	Hospital Stay for Healthy Term Newborn Infants. <i>Pediatrics</i> , 2015, 135, 948-953.	1.0	72
18	Analysis of surgical interruption of the enterohepatic circulation as a treatment for pediatric cholestasis. <i>Hepatology</i> , 2017, 65, 1645-1654.	3.6	68

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19	Newborn Screening for Biliary Atresia. <i>Pediatrics</i> , 2015, 136, e1663-e1669.	1.0	58
20	Identification of Polycystic Kidney Disease 1 Like 1 Gene Variants in Children With Biliary Atresia Splenic Malformation Syndrome. <i>Hepatology</i> , 2019, 70, 899-910.	3.6	58
21	Percutaneous Liver Biopsy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 644-648.	0.9	56
22	Wnt5a Knock-out Mouse as a New Model of Anorectal Malformation. <i>Journal of Surgical Research</i> , 2009, 156, 278-282.	0.8	55
23	Posttranscriptional regulation of connexin 32 expression in liver during acute inflammation. , 1996, 166, 461-467.		52
24	Outcomes of Childhood Cholestasis in Alagille Syndrome: Results of a Multicenter Observational Study. <i>Hepatology Communications</i> , 2020, 4, 387-398.	2.0	52
25	Contemporary management of lipoblastoma. <i>Journal of Pediatric Surgery</i> , 2008, 43, 1295-1300.	0.8	50
26	Mesodermal mesenchymal cells give rise to myofibroblasts, but not epithelial cells, in mouse liver injury. <i>Hepatology</i> , 2014, 60, 311-322.	3.6	49
27	Fibroblast growth factor 10 is required for survival and proliferation but not differentiation of intestinal epithelial progenitor cells during murine colon development. <i>Developmental Biology</i> , 2006, 299, 373-385.	0.9	46
28	Expansion of prominin-1-expressing cells in association with fibrosis of biliary atresia. <i>Hepatology</i> , 2014, 60, 941-953.	3.6	45
29	Papillary cystic neoplasm of the pancreas: A report of three pediatric cases and literature review. <i>Journal of Pediatric Surgery</i> , 1998, 33, 842-845.	0.8	43
30	Fibroblast Growth Factor Receptor-Mediated Activation of AKT- β -Catenin-CBP Pathway Regulates Survival and Proliferation of Murine Hepatoblasts and Hepatic Tumor Initiating Stem Cells. <i>PLoS ONE</i> , 2012, 7, e50401.	1.1	43
31	Recent advances in the pathogenesis and management of biliary atresia. <i>Current Opinion in Pediatrics</i> , 2015, 27, 389-394.	1.0	41
32	Neurodevelopmental Outcome of Young Children with Biliary Atresia and Native Liver: Results from the ChiLDReN Study. <i>Journal of Pediatrics</i> , 2018, 196, 139-147.e3.	0.9	40
33	Laparoscopic Versus Open Treatment of Congenital Duodenal Obstruction: Multicenter Short-Term Outcomes Analysis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013, 23, 876-880.	0.5	38
34	Congenital heart disease and heterotaxy: upper gastrointestinal fluoroscopy can be misleading and surgery in an asymptomatic patient is not beneficial. <i>Journal of Pediatric Surgery</i> , 2013, 48, 164-169.	0.8	35
35	β -Catenin Regulates Mesenchymal Progenitor Cell Differentiation During Hepatogenesis. <i>Journal of Surgical Research</i> , 2010, 164, 276-285.	0.8	26
36	Endoderm Jagged induces liver and pancreas duct lineage in zebrafish. <i>Nature Communications</i> , 2017, 8, 769.	5.8	26

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37	Laparoscopic common bile duct exploration in children is associated with decreased cost and length of stay: Results of a two-center analysis. <i>Journal of Pediatric Surgery</i> , 2013, 48, 215-220.	0.8	25
38	Quality of Life and Its Determinants in a Multicenter Cohort of Children with Alagille Syndrome. <i>Journal of Pediatrics</i> , 2015, 167, 390-396.e3.	0.9	25
39	A Phase I/IIa Trial of Intravenous Immunoglobulin Following Portoenterostomy in Biliary Atresia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 495-501.	0.9	25
40	Total Serum Bilirubin Predicts Fat-Soluble Vitamin Deficiency Better Than Serum Bile Acids in Infants With Biliary Atresia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 702-707.	0.9	24
41	Fibroblast growth factor signaling regulates the expansion of A6-expressing hepatocytes in association with AKT-dependent β -catenin activation. <i>Journal of Hepatology</i> , 2014, 60, 1002-1009.	1.8	23
42	Abdominal involvement in pediatric heart and lung transplant recipients with posttransplant lymphoproliferative disease increases the risk of mortality. <i>Journal of Pediatric Surgery</i> , 2008, 43, 2174-2177.	0.8	21
43	Optimizing Resources in Children's Surgical Care: An Update on the American College of Surgeons' Verification Program. <i>Pediatrics</i> , 2020, 145, .	1.0	21
44	The GCTM-5 Epitope Associated with the Mucin-Like Glycoprotein FCGBP Marks Progenitor Cells in Tissues of Endodermal Origin. <i>Stem Cells</i> , 2012, 30, 1999-2009.	1.4	19
45	Hepatocellular malignant neoplasm, <scp>NOS</scp>: a clinicopathological study of 11 cases from a single institution. <i>Histopathology</i> , 2017, 71, 813-822.	1.6	19
46	Functional Human and Murine Tissue-Engineered Liver Is Generated from Adult Stem/Progenitor Cells. <i>Stem Cells Translational Medicine</i> , 2017, 6, 238-248.	1.6	18
47	Correlation of Immune Markers With Outcomes in Biliary Atresia Following Intravenous Immunoglobulin Therapy. <i>Hepatology Communications</i> , 2019, 3, 685-696.	2.0	18
48	Induction of fibroblast growth factor 10 (FGF10) in the ileal crypt epithelium after massive small bowel resection suggests a role for FGF10 in gut adaptation. <i>Developmental Dynamics</i> , 2009, 238, 294-301.	0.8	17
49	Subcutaneous Fixation of Gastrostomy Tube Is Superior to Temporary Fixation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 207-209.	0.5	17
50	Impact of Steroid Therapy on Early Growth in Infants with Biliary Atresia: The Multicenter Steroids in Biliary Atresia Randomized Trial. <i>Journal of Pediatrics</i> , 2018, 202, 179-185.e4.	0.9	17
51	Nonfasted Liver Stiffness Correlates with Liver Disease Parameters and Portal Hypertension in Pediatric Cholestatic Liver Disease. <i>Hepatology Communications</i> , 2020, 4, 1694-1707.	2.0	16
52	Left-sided gastroschisis associated with situs inversus. <i>Journal of Pediatric Surgery</i> , 2004, 39, 1883-1884.	0.8	15
53	Inversion Herniotomy: A Laparoscopic Technique for Female Inguinal Hernia Repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 481-484.	0.5	15
54	Neurodevelopmental Outcomes in Preschool and School Aged Children With Biliary Atresia and Their Native Liver. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 79-86.	0.9	15

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55	Prominin-1 Promotes Biliary Fibrosis Associated With Biliary Atresia. <i>Hepatology</i> , 2019, 69, 2586-2597.	3.6	14
56	Newborn screening for biliary atresia in the United States. <i>Pediatric Surgery International</i> , 2017, 33, 1315-1318.	0.6	14
57	Hepatic Prominin-1 expression is associated with biliary fibrosis. <i>Surgery</i> , 2017, 161, 1266-1272.	1.0	13
58	Liquid chromatography-mass spectroscopy in the diagnosis of biliary atresia in children with hyperbilirubinemia. <i>Journal of Surgical Research</i> , 2018, 228, 228-237.	0.8	13
59	Notch signaling promotes ductular reactions in biliary atresia. <i>Journal of Surgical Research</i> , 2017, 215, 250-256.	0.8	12
60	The need for early Kasai portoenterostomy: a Western Pediatric Surgery Research Consortium study. <i>Pediatric Surgery International</i> , 2022, 38, 193-199.	0.6	12
61	Preservation of extracorporeal tissue in closing gastroschisis augments intestinal length. <i>Journal of Pediatric Surgery</i> , 2008, 43, 2213-2215.	0.8	11
62	Modeling Outcomes in Children With Biliary Atresia With Native Liver After 2 Years of Age. <i>Hepatology Communications</i> , 2020, 4, 1824-1834.	2.0	11
63	Multi-Institutional Quality Improvement Project to Minimize Opioid Prescribing in Children after Appendectomy Using NSQIP-Pediatric. <i>Journal of the American College of Surgeons</i> , 2022, 234, 290-298.	0.2	10
64	Three synchronous malignancies in a patient with DICER1 syndrome. <i>European Journal of Cancer</i> , 2018, 93, 140-143.	1.3	9
65	Prominin-1-expressing hepatic progenitor cells induce fibrogenesis in murine cholestatic liver injury. <i>Physiological Reports</i> , 2020, 8, e14508.	0.7	8
66	Mutation Analysis and Disease Features at Presentation in a Multi-Center Cohort of Children With Monogenic Cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 169-177.	0.9	8
67	Two-Stage Laparoscopic Orchidopexy with Gubernacular Preservation: Preliminary Report of a New Approach to the Intra-Abdominal Testis. <i>Pediatric Endosurgery and Innovative Techniques: Part B of Journal of Laparoendoscopic and Advanced Surgical Techniques</i> , 2004, 8, 250-253.	0.2	7
68	Toll-like receptor 3 mediates PROMININ-1 expressing cell expansion in biliary atresia via Transforming Growth Factor-Beta. <i>Journal of Pediatric Surgery</i> , 2016, 51, 917-922.	0.8	7
69	Liquid chromatography-mass spectroscopy as a tool in the rapid diagnosis of biliary atresia: a pilot study. <i>Journal of Pediatric Surgery</i> , 2016, 51, 923-926.	0.8	7
70	Use of funded multicenter prospective longitudinal databases to inform clinical trials in rare diseases-Examination of cholestatic liver disease in Alagille syndrome. <i>Hepatology Communications</i> , 2022, 6, 1910-1921.	2.0	5
71	Attitudes Affecting Decision-Making for Use of Radiologic Enteral Contrast in the Management of Pediatric Adhesive Small Bowel Obstruction: A Survey Study of Pediatric Surgeons. <i>Journal of Surgical Research</i> , 2021, 267, 536-543.	0.8	2
72	Adolescent Vaping-Associated Trauma in the Western United States. <i>Journal of Surgical Research</i> , 2022, 276, 251-255.	0.8	2

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73	Fibroblast growth factor and Notch signaling are associated with hepatic progenitor cell expansion after chronic liver injury. <i>Journal of the American College of Surgeons</i> , 2011, 213, S102-S103.	0.2	0
74	Persistent Hyperbilirubinemia in a Newborn. <i>Journal of Pediatric Health Care</i> , 2014, 28, 172-176.	0.6	0
75	PROMININ-1-expressing Progenitor Cells undergo Transforming Growth Factor-B (TGFB)-mediated Transdifferentiation into Myofibroblasts during Biliary Fibrosis. <i>Journal of the American College of Surgeons</i> , 2014, 219, S72.	0.2	0
76	Toll-like receptor 3 activation induces myofibroblastic differentiation of PROM1-expressing hepatic progenitor cells in vitro. <i>Journal of the American College of Surgeons</i> , 2015, 221, e115.	0.2	0
77	PROMININ-1 Expression Is Associated with Biliary Fibrosis in Biliary Atresia. <i>Journal of the American College of Surgeons</i> , 2016, 223, S89-S90.	0.2	0
78	Targeted Prominin1 Hepatic Progenitor Cell Ablation Increases Fibrogenic Markers in Cholestatic Liver Injury. <i>Journal of the American College of Surgeons</i> , 2018, 227, S203.	0.2	0
79	Urea-based amino sugar agent clears murine liver and preserves protein fluorescence and lipophilic dyes. <i>BioTechniques</i> , 2021, 70, 72-80.	0.8	0
80	Liver Stem and Progenitor Cells in Development, Disease and Regenerative Medicine. , 2015, , 313-329.		0
81	Congenital Intrahepatic Cholestasis. , 2017, , 637-640.		0