Ronald J Sokol

List of Publications by Year
in descending order

137	3,276	218677	189892
papers	citations	26 h-index	50 g-index

144	144	144	3195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ataxia with isolated vitamin E deficiency is caused by mutations in the Î±â€“tocopherol transfer protein. Nature Genetics, 1995, 9, 141-145.	21.4	590
2	Pathogenesis and Outcome of Biliary Atresia: Current Concepts. Journal of Pediatric Gastroenterology and Nutrition, 2003, 37, 4-21.	1.8	254
3	Screening and outcomes in biliary atresia: Summary of a National Institutes of Health workshop. Hepatology, 2007, 46, 566-581.	7.3	225
4	Biliary Atresia: Clinical and Research Challenges for the Twentyâ€First Century. Hepatology, 2018, 68, 1163-1173.	7.3	205
5	Biliary atresia: Indications and timing of liver transplantation and optimization of pretransplant care. Liver Transplantation, 2017, 23, 96-109.	2.4	164
6	Biliary atresia and other cholestatic childhood diseases: Advances and future challenges. Journal of Hepatology, 2016, 65, 631-642.	3.7	138
7	Mitochondrial hepatopathies: Advances in genetics and pathogenesis. Hepatology, 2007, 45, 1555-1565.	7.3	110
8	Liver transplantation for pediatric metabolic disease. Molecular Genetics and Metabolism, 2014, 111, 418-427.	1.1	105
9	Total Serum Bilirubin within 3ÂMonths of Hepatoportoenterostomy Predicts Short-Term Outcomes in Biliary Atresia. Journal of Pediatrics, 2016, 170, 211-217.e2.	1.8	100
10	Liver Disease in Mitochondrial Disorders. Seminars in Liver Disease, 2007, 27, 259-273.	3.6	98
11	Human Hepatic Mitochondria Generate Reactive Oxygen Species and Undergo the Permeability Transition in Response to Hydrophobic Bile Acids. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 235-243.	1.8	93
12	Neonatal cholestasis: emerging molecular diagnostics and potential novel therapeutics. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 346-360.	17.8	81
13	Intestinal Lesions Are Associated with Altered Intestinal Microbiome and Are More Frequent in Children and Young Adults with Cystic Fibrosis and Cirrhosis. PLoS ONE, 2015, 10, e0116967.	2.5	78
14	Macrophage-derived IL-1Î²/NF-ÎºB signaling mediates parenteral nutrition-associated cholestasis. Nature Communications, 2018, 9, 1393.	12.8	74
15	Medical Status of 219 Children with Biliary Atresia Surviving Long-Term with Their Native Livers: Results from a North American MulticenterÂConsortium. Journal of Pediatrics, 2014, 165, 539-546.e2.	1.8	72
16	Clues to the Etiology of Bile Duct Injury in Biliary Atresia. Seminars in Liver Disease, 2013, 32, 307-316.	3.6	70
17	Specific Microbiome Changes in a Mouse Model of Parenteral Nutrition Associated Liver Injury and Intestinal Inflammation. PLoS ONE, 2014, 9, e110396.	2.5	64
18	Significant Hepatic Involvement in Patients with Ornithine Transcarbamylase Deficiency. Journal of Pediatrics, 2014, 164, 720-725.e6.	1.8	60

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19	Navajo neurohepatopathy: A mitochondrial DNA depletion syndrome?. Hepatology, 2001, 34, 116-120.	7.3	57
20	New Insights Into Intestinal Failureâ€“Associated Liver Disease in Children. Hepatology, 2020, 71, 1486-1498.	7.3	57
21	Mitochondrial Hepatopathies: Advances in Genetics, Therapeutic Approaches, and Outcomes. Journal of Pediatrics, 2013, 163, 942-948.	1.8	56
22	Initial assessment of the infant with neonatal cholestasisâ€”Is this biliary atresia?. PLoS ONE, 2017, 12, e0176275.	2.5	42
23	Neurodevelopmental Outcome of Young Children with Biliary Atresia and Native Liver: Results from the ChiLDReN Study. Journal of Pediatrics, 2018, 196, 139-147.e3.	1.8	40
24	Recent developments in diagnostics and treatment of neonatal cholestasis. Seminars in Pediatric Surgery, 2020, 29, 150945.	1.1	33
25	Bone Density in Children With Chronic Liver Disease Correlates With Growth and Cholestasis. Hepatology, 2019, 69, 245-257.	7.3	31
26	Lactate and Lactate: Pyruvate Ratio in the Diagnosis and Outcomes of Pediatric Acute Liver Failure. Journal of Pediatrics, 2017, 182, 217-222.e3.	1.8	30
27	A Phase I/IIa Trial of Intravenous Immunoglobulin Following Portoenterostomy in Biliary Atresia. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 495-501.	1.8	25
28	Remote Source Document Verification in Two National Clinical Trials Networks: A Pilot Study. PLoS ONE, 2013, 8, e81890.	2.5	20
29	Correlation of Immune Markers With Outcomes in Biliary Atresia Following Intravenous Immunoglobulin Therapy. Hepatology Communications, 2019, 3, 685-696.	4.3	18
30	Impact of Steroid Therapy on Early Growth in Infants with Biliary Atresia: The Multicenter Steroids in Biliary Atresia Randomized Trial. Journal of Pediatrics, 2018, 202, 179-185.e4.	1.8	17
31	High-dose IgG therapy mitigates bile ductâ€“targeted inflammation and obstruction in a mouse model of biliary atresia. Pediatric Research, 2014, 76, 72-80.	2.3	16
32	Reopening Schools Safely: The Case for Collaboration, Constructive Disruption of Pre-Coronavirus 2019 Expectations, and Creative Solutions. Journal of Pediatrics, 2020, 223, 183-185.	1.8	15
33	Incidence, Impact and Treatment of Ongoing CMV Infection in Patients with Biliary Atresia in Four European Centres. Journal of Clinical Medicine, 2022, 11, 945.	2.4	14
34	Approach to the infant with cholestasis. , 2014, , 101-110.		13
35	Pharmacologic activation of hepatic farnesoid X receptor prevents parenteral nutritionâ€“associated cholestasis in mice. Hepatology, 2022, 75, 252-265.	7.3	13
36	Neonatal Cholestasis: Updates on Diagnostics, Therapeutics, and Prevention. NeoReviews, 2021, 22, e819-e836.	0.8	13

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37	Cirrhosis and chronic liver failure. , 2014, , 51-67.		11
38	Alagille syndrome. , 2014, , 216-233.		10
39	Noncirrhotic portal hypertension in the pediatric population. Clinical Liver Disease, 2015, 5, 116-119.	2.1	10
40	A New Old Treatment for Vitamin E Deficiency in Cholestasis. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 577-578.	1.8	9
41	Medical and nutritional management of cholestasis in infants and children. , 0, , 111-139.		8
42	Laboratory assessment of liver function and injury in children. , 2014, , 88-100.		8
43	Upâ€regulation of miRâ€let7aâ€5p Leads to Decreased Expression of ABCC2 in Obstructive Cholestasis. Hepatology Communications, 2019, 3, 1674-1686.	4.3	8
44	Mutation Analysis and Disease Features at Presentation in a Multiâ€Center Cohort of Children With Monogenic Cholestasis. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 169-177.	1.8	8
45	NFâ€ºB Regulation of LRHâ€1 and ABCG5/8 Potentiates Phytosterol Role in the Pathogenesis of Parenteral Nutritionâ€Associated Cholestasis. Hepatology, 2021, 74, 3284-3300.	7.3	8
46	Malnutrition in Biliary Atresia: Assessment, Management, and Outcomes. Liver Transplantation, 2022, 28, 483-492.	2.4	8
47	Acute liver failure in children. , 2014, , 32-50.		7
48	Interrupting tumor necrosis factorâ€alpha signaling prevents parenteral nutritionâ€associated cholestasis in mice. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1096-1106.	2.6	6
49	Presentation and Outcomes of Infants With Idiopathic Cholestasis: A Multicenter Prospective Study. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 478-484.	1.8	5
50	Developmental Changes in Newborn Lamb Brain Mitochondrial Activity and Postasphyxial Lipid Peroxidation. Experimental Biology and Medicine, 1995, 209, 170-177.	2.4	4
51	Hepatitis A and hepatitis E virus infection. , 0, , 265-275.		4
52	Copper metabolism and copper storage disorders. , 0, , 465-492.		4
53	Disorders of bile acid synthesis and metabolism. , 2014, , 567-586.		4
54	Tumors of the liver. , 2014, , 728-759.		4

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55	Familial hepatocellular cholestasis. , 2014, , 199-215.		3
56	Biliary Atresia and Other Disorders of the Extrahepatic Bile Ducts. , 2021, , 162-181.		3
57	Alpha-1-Antitrypsin Deficiency: An Important Cause of Pediatric Liver Disease. , 2013, 4, 8-11.		3
58	Adoption of Hepatitis B Virus-Infected Foreign-Born Children. Pediatrics, 1990, 85, 890-891.	2.1	3
59	Mechanisms of bile formation and cholestasis. , 2014, , 24-31.		2
60	Disease of the gallbladder in infancy, childhood, and adolescence. , 0, , 247-264.		2
61	Hepatitis B virus infection. , 0, , 276-294.		2
62	Non-alcoholic fatty liver disease in children. , 0, , 631-648.		2
63	Liver development. , 2014, , 1-9.		2
64	Functional development of the liver. , 0, , 10-23.		2
65	Biliary atresia and other disorders of the extrahepatic bile ducts. , 2014, , 155-176.		2
66	Newborn Screening for Biliary Atresia. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 312-313.	1.8	2
67	Medical and Nutritional Management of Cholestasis in Infants and Children. , 2021, , 116-146.		2
68	Neonatal Jaundice and Disorders of Bilirubin Metabolism. , 2021, , 182-203.		2
69	Alagille Syndrome. , 2021, , 222-241.		2
70	Neonatal hepatitis and congenital infections. , 2014, , 140-154.		1
71	Intestinal failure-associated liver disease. , 0, , 234-246.		1
72	Cystic fibrosis liver disease. , 0, , 419-434.		1

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73	Iron storage disorders. , 2014, , 493-508.		1
74	Tyrosinemia. , 0, , 526-545.		1
75	Lysosomal storage disorders. , 0, , 546-566.		1
76	Inborn errors of fatty acid oxidation. , 0, , 587-602.		1
77	Portopulmonary Hypertension. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 268-269.	1.8	1
78	Liver Transplantation in Children: Post-Transplant Care. , 2021, , 816-832.		1
79	Inborn Errors of Fatty Acid Oxidation. , 2021, , 611-627.		1
80	Functional Development of the Liver. , 2021, , 12-25.		1
81	Autoimmune Hepatitis in Children. , 2021, , 321-332.		1
82	Diseases of the Gallbladder in Infancy, Childhood, and Adolescence. , 2021, , 255-272.		1
83	Peroxisomal Disorders in Children. , 2021, , 671-697.		1
84	Liver Development. , 2021, , 1-11.		1
85	Liver Transplantation in Children: Indications and Surgical Aspects. , 2021, , 801-815.		1
86	Mechanisms of Bile Formation and the Pathogenesis of Cholestasis. , 2021, , 26-35.		1
87	Copper Metabolism and Copper Storage Disorders in Children. , 2021, , 484-514.		1
88	miR-199a-5p inhibits the Expression of ABCB11 in Obstructive Cholestasis. Journal of Biological Chemistry, 2021, 297, 101400.	3.4	1
89	Sclerosing cholangitis. , 0, , 322-340.		0
90	Drug-induced liver disease. , 0, , 341-369.		0

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91	Laboratory diagnosis of inborn errors of metabolism. , 0, , 387-399.		0
92	Î±1-Antitrypsin deficiency. , 0, , 400-418.		0
93	Inborn errors of carbohydrate metabolism. , 0, , 435-464.		0
94	Heme biosynthesis and the porphyrias. , 0, , 509-525.		0
95	Mitochondrial hepatopathies. , 0, , 603-630.		0
96	Peroxisomal diseases. , 0, , 649-663.		0
97	Urea cycle disorders. , 0, , 664-672.		0
98	Bacterial, parasitic, and fungal infections of the liver. , 0, , 673-693.		0
99	Systemic disease and the liver. , 2014, , 694-709.		0
100	Fibrocystic liver disease. , 0, , 710-727.		0
101	Liver transplantation in children: indications and surgical aspects. , 0, , 760-772.		0
102	Liver transplantation in children: post-transplant care. , 0, , 773-787.		0
103	Hepatitis C virus infection. , 0, , 295-310.		0
104	Neonatal jaundice and disorders of bilirubin metabolism. , 0, , 177-198.		0
105	Liver disease in immunodeficiencies. , 0, , 370-386.		0
106	Fostering innovation at Academic Medical Centers: The Case of University of Colorado Anschutz Medical Campus. Journal of Clinical and Translational Science, 2021, 5, e148.	0.6	0
107	Inborn Errors of Carbohydrate Metabolism. , 2021, , 455-483.		0
108	Laboratory Diagnosis of Inborn Errors of Liver Metabolism. , 2021, , 401-416.		0

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109	Mitochondrial Hepatopathies. , 2021, , 628-652.		0
110	Sclerosing Cholangitis in Children. , 2021, , 333-347.		0
111	Laboratory Assessment of Liver Function and Injury in Children. , 2021, , 94-106.		0
112	Tyrosinemia in Children. , 2021, , 548-569.		0
113	Cirrhosis and Chronic Liver Failure in Children. , 2021, , 58-73.		0
114	Non-Alcoholic Fatty Liver Disease in Children. , 2021, , 653-670.		0
115	Cystic Fibrosis Liver Disease in Children. , 2021, , 437-454.		0
116	Hepatitis A and Hepatitis E Virus in Children. , 2021, , 273-284.		0
117	Drug-Induced Liver Disease in Children. , 2021, , 348-382.		0
118	Disorders of Bile Acid Synthesis and Metabolism in Children. , 2021, , 593-610.		0
119	Heme Biosynthesis and the Porphyrias in Children. , 2021, , 530-547.		0
120	Hepatitis C Virus Infection in Children. , 2021, , 304-320.		0
121	Systemic Disease and the Liver in Children. , 2021, , 730-748.		0
122	Liver Disease in Immunodeficiencies in Children. , 2021, , 383-400.		0
123	Î±1-Antitrypsin Deficiency. , 2021, , 417-436.		0
124	Approach to the Infant with Cholestasis. , 2021, , 107-115.		0
125	Familial Hepatocellular Cholestasis. , 2021, , 204-221.		0
126	Iron Storage Disorders in Children. , 2021, , 515-529.		0

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127	Fibrocystic Liver Disease in Children. , 2021, , 749-768.		0
128	Portal Hypertension in Children. , 2021, , 74-93.		0
129	Bacterial, Parasitic, and Fungal Infections of the Liver in Children. , 2021, , 710-729.		0
130	Lysosomal Storage Disorders in Children. , 2021, , 570-592.		0
131	Acute Liver Failure in Children. , 2021, , 36-57.		0
132	Intestinal Failure Associated Liver Disease. , 2021, , 242-254.		0
133	Urea Cycle Disorders in Children. , 2021, , 698-709.		0
134	Neonatal Hepatitis and Congenital Infections. , 2021, , 147-161.		0
135	Hepatitis B Virus Infection in Children. , 2021, , 285-303.		0
136	Tumors of the Liver in Children. , 2021, , 769-800.		0
137	Congenital bilary atresia: report of three cases, two occurring in one family. Whitten WW, Adie GC. J Pediatr 1952;40:539-48. Journal of Pediatrics, 2002, 140, 546.	1.8	0