

# Akihiro Asai

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

821  
citations

758635

12  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenesis of biliary atresia: defining biology to understand clinical phenotypes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 342-352.	8.2	196
2	High-Fidelity Drug-Induced Liver Injury Screen Using Human Pluripotent Stem Cell-Derived Organoids. <i>Gastroenterology</i> , 2021, 160, 831-846.e10.	0.6	168
3	Primary Role of Functional Ischemia, Quantitative Evidence for the Two-Hit Mechanism, and Phosphodiesterase-5 Inhibitor Therapy in Mouse Muscular Dystrophy. <i>PLoS ONE</i> , 2007, 2, e806.	1.1	114
4	Paracrine signals regulate human liver organoid maturation from iPSC. <i>Development (Cambridge)</i> , 2017, 144, 1056-1064.	1.2	104
5	In vivo partial cellular reprogramming enhances liver plasticity and regeneration. <i>Cell Reports</i> , 2022, 39, 110730.	2.9	41
6	Mitochondria, endoplasmic reticulum, and alternative pathways of cell death in critical illness. <i>Critical Care Medicine</i> , 2007, 35, S488-S495.	0.4	40
7	Dissociation of hepatic insulin resistance from susceptibility of nonalcoholic fatty liver disease induced by a high-fat and high-carbohydrate diet in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G496-G504.	1.6	34
8	Prospective Assessment of Ultrasound Shear Wave Elastography for Discriminating Biliary Atresia from other Causes of Neonatal Cholestasis. <i>Journal of Pediatrics</i> , 2019, 212, 60-65.e3.	0.9	31
9	MFG-E8 and HMGB1 Are Involved in the Mechanism Underlying Alcohol-Induced Impairment of Macrophage Efferocytosis. <i>Molecular Medicine</i> , 2013, 19, 170-182.	1.9	30
10	Organoid Medicine in Hepatology. <i>Clinical Liver Disease</i> , 2020, 15, 3-8.	1.0	21
11	Adipocyte Apoptosis After Burn Injury Is Associated With Altered Fat Metabolism. <i>Journal of Burn Care and Research</i> , 2006, 27, 367-376.	0.2	14
12	Elaboration of tubules with active hedgehog drives parenchymal fibrogenesis in gestational alloimmune liver disease. <i>Human Pathology</i> , 2015, 46, 84-93.	1.1	12
13	Human iPSC-derived hepatocyte system models cholestasis with tight junction protein 2 deficiency. <i>JHEP Reports</i> , 2022, 4, 100446.	2.6	5
14	Familial homozygous hypercholesterolemia: When to turn to transplant?. <i>Pediatric Transplantation</i> , 2015, 19, 577-579.	0.5	4
15	In vivo Micro-circulation Measurement in Skeletal Muscle by Intra-vital Microscopy. <i>Journal of Visualized Experiments</i> , 2007, , 210.	0.2	3
16	Modeling Human Bile Acid Transport and Synthesis in Stem Cell-Derived Hepatocytes with a Patient-Specific Mutation. <i>Stem Cell Reports</i> , 2021, 16, 309-323.	2.3	3
17	50 Years Ago in The Journal of Pediatrics. <i>Journal of Pediatrics</i> , 2017, 189, 188.	0.9	1
18	Acute liver dysfunction with delayed peak of serum aminotransferase levels as a presentation of ornithine transcarbamylase deficiency in females. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 909-915.	0.7	0