

Akihiro Asai

List of Publications by Year in descending order

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papers

821
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759233

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1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Human iPSC-derived hepatocyte system models cholestasis with tight junction protein 2 deficiency. JHEP Reports, 2022, 4, 100446.	4.9	5
2	InÂvivo partial cellular reprogramming enhances liver plasticity and regeneration. Cell Reports, 2022, 39, 110730.	6.4	41
3	High-Fidelity Drug-Induced Liver Injury Screen Using Human Pluripotent Stem Cellâ€Derived Organoids. Gastroenterology, 2021, 160, 831-846.e10.	1.3	168
4	Modeling Human Bile Acid Transport and Synthesis in Stem Cell-Derived Hepatocytes with a Patient-Specific Mutation. Stem Cell Reports, 2021, 16, 309-323.	4.8	3
5	Acute liver dysfunction with delayed peak of serum aminotransferase levels as a presentation of ornithine transcarbamylase deficiency in females. American Journal of Medical Genetics, Part A, 2021, 185, 909-915.	1.2	0
6	Organoid Medicine in Hepatology. Clinical Liver Disease, 2020, 15, 3-8.	2.1	21
7	Prospective Assessment of Ultrasound Shear Wave Elastography for Discriminating Biliary Atresia from other Causes of Neonatal Cholestasis. Journal of Pediatrics, 2019, 212, 60-65.e3.	1.8	31
8	Paracrine signals regulate human liver organoid maturation from iPSC. Development (Cambridge), 2017, 144, 1056-1064.	2.5	104
9	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2017, 189, 188.	1.8	1
10	Familial homozygous hypercholesterolemia: When to turn to transplant?. Pediatric Transplantation, 2015, 19, 577-579.	1.0	4
11	Pathogenesis of biliary atresia: defining biology to understand clinical phenotypes. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 342-352.	17.8	196
12	Elaboration of tubules with active hedgehog drives parenchymal fibrogenesis in gestational alloimmune liver disease. Human Pathology, 2015, 46, 84-93.	2.0	12
13	Dissociation of hepatic insulin resistance from susceptibility of nonalcoholic fatty liver disease induced by a high-fat and high-carbohydrate diet in mice. American Journal of Physiology - Renal Physiology, 2014, 306, G496-G504.	3.4	34
14	MFG-E8 and HMGB1 Are Involved in the Mechanism Underlying Alcohol-Induced Impairment of Macrophage Efferocytosis. Molecular Medicine, 2013, 19, 170-182.	4.4	30
15	Mitochondria, endoplasmic reticulum, and alternative pathways of cell death in critical illness. Critical Care Medicine, 2007, 35, S488-S495.	0.9	40
16	Primary Role of Functional Ischemia, Quantitative Evidence for the Two-Hit Mechanism, and Phosphodiesterase-5 Inhibitor Therapy in Mouse Muscular Dystrophy. PLoS ONE, 2007, 2, e806.	2.5	114
17	In vivo Micro-circulation Measurement in Skeletal Muscle by Intra-vital Microscopy. Journal of Visualized Experiments, 2007, , 210.	0.3	3
18	Adipocyte Apoptosis After Burn Injury Is Associated With Altered Fat Metabolism. Journal of Burn Care and Research, 2006, 27, 367-376.	0.4	14