

# MartÃ- Ortega Ribera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1747868/publications.pdf>

Version: 2024-02-01

19  
papers

640  
citations

623188

14  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

916  
citing authors

#	ARTICLE	IF	CITATIONS
1	Online oxygen monitoring using integrated inkjet-printed sensors in a liver-on-a-chip system. <i>Lab on a Chip</i> , 2018, 18, 2023-2035.	3.1	100
2	Effects of aging on liver microcirculatory function and sinusoidal phenotype. <i>Aging Cell</i> , 2018, 17, e12829.	3.0	92
3	Pan-PPAR agonist lanifibranor improves portal hypertension and hepatic fibrosis in experimental advanced chronic liver disease. <i>Journal of Hepatology</i> , 2021, 74, 1188-1199.	1.8	70
4	Liraglutide improves liver microvascular dysfunction in cirrhosis: Evidence from translational studies. <i>Scientific Reports</i> , 2017, 7, 3255.	1.6	53
5	Resemblance of the human liver sinusoid in a fluidic device with biomedical and pharmaceutical applications. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2585-2594.	1.7	38
6	Emricasan Ameliorates Portal Hypertension and Liver Fibrosis in Cirrhotic Rats Through a Hepatocyte-Mediated Paracrine Mechanism. <i>Hepatology Communications</i> , 2019, 3, 987-1000.	2.0	37
7	Effects of warm ischemia and reperfusion on the liver microcirculatory phenotype of rats: underlying mechanisms and pharmacological therapy. <i>Scientific Reports</i> , 2016, 6, 22107.	1.6	35
8	Nuclear deformation mediates liver cell mechanosensing in cirrhosis. <i>JHEP Reports</i> , 2020, 2, 100145.	2.6	35
9	Methoxyeugenol deactivates hepatic stellate cells and attenuates liver fibrosis and inflammation through a PPAR- $\delta$ and NF- $\kappa$ B mechanism. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114433.	2.0	33
10	Aging Influences Hepatic Microvascular Biology and Liver Fibrosis in Advanced Chronic Liver Disease. , 2019, 10, 684.		30
11	A novel form of the human manganese superoxide dismutase protects rat and human livers undergoing ischaemia and reperfusion injury. <i>Clinical Science</i> , 2014, 127, 527-537.	1.8	20
12	Human amniotic stem cells improve hepatic microvascular dysfunction and portal hypertension in cirrhotic rats. <i>Liver International</i> , 2020, 40, 2500-2514.	1.9	20
13	Transcriptomic Profiling of the Liver Sinusoidal Endothelium during Cirrhosis Reveals Stage-Specific Secretory Signature. <i>Cancers</i> , 2021, 13, 2688.	1.7	18
14	New Rat Model of Advanced NASH Mimicking Pathophysiological Features and Transcriptomic Signature of The Human Disease. <i>Cells</i> , 2019, 8, 1062.	1.8	17
15	4 in 1: Antibody-free protocol for isolating the main hepatic cells from healthy and cirrhotic single rat livers. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 877-886.	1.6	15
16	A Nutraceutical Rich in Docosahexaenoic Acid Improves Portal Hypertension in a Preclinical Model of Advanced Chronic Liver Disease. <i>Nutrients</i> , 2019, 11, 2358.	1.7	13
17	Trends in biomarkers, biotic indices, and fish population size revealed contrasting long-term effects of recycled water on the ecological status of a Mediterranean river. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 340-348.	2.9	9
18	The Hepatic Sinusoid in Aging and Disease: Update and Advances From the 20th Liver Sinusoid Meeting. <i>Hepatology Communications</i> , 2020, 4, 1087-1098.	2.0	4

#	ARTICLE	IF	CITATIONS
19	FRI-113-Matrix stiffness modulates the phenotype of hepatic cells in cirrhosis and modifies the sinusoidal effects of statins. <i>Journal of Hepatology</i> , 2019, 70, e437.	1.8	1