

# Stefaan Verhulst

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/749504/publications.pdf>

Version: 2024-02-01

31  
papers

1,151  
citations

471371

17  
h-index

434063

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2180  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hippo pathway effector YAP controls mouse hepatic stellate cell activation. <i>Journal of Hepatology</i> , 2015, 63, 679-688.	1.8	284
2	Peritumoral activation of the Hippo pathway effectors YAP and TAZ suppresses liver cancer in mice. <i>Science</i> , 2019, 366, 1029-1034.	6.0	140
3	Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. <i>Journal of Hepatology</i> , 2016, 64, 609-617.	1.8	102
4	Genome-wide analysis of DNA methylation and gene expression patterns in purified, uncultured human liver cells and activated hepatic stellate cells. <i>Oncotarget</i> , 2015, 6, 26729-26745.	0.8	61
5	Reactive cholangiocytes differentiate into proliferative hepatocytes with efficient DNA repair in mice with chronic liver injury. <i>Journal of Hepatology</i> , 2019, 70, 1180-1191.	1.8	61
6	Prospects in non-invasive assessment of liver fibrosis: Liquid biopsy as the future gold standard?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1024-1036.	1.8	41
7	Regeneration Defects in Yap and Taz Mutant Mouse Livers Are Caused by Bile Duct Disruption and Cholestasis. <i>Gastroenterology</i> , 2021, 160, 847-862.	0.6	38
8	Circulating ECV-Associated miRNAs as Potential Clinical Biomarkers in Early Stage HBV and HCV Induced Liver Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 56.	1.6	37
9	Gene Expression Profiling of Early Hepatic Stellate Cell Activation Reveals a Role for Igfbp3 in Cell Migration. <i>PLoS ONE</i> , 2013, 8, e84071.	1.1	37
10	Single cell RNA sequencing analysis did not predict hepatocyte infection by SARS-CoV-2. <i>Journal of Hepatology</i> , 2020, 73, 993-995.	1.8	31
11	Loss of RASSF4 Expression in Multiple Myeloma Promotes RAS-Driven Malignant Progression. <i>Cancer Research</i> , 2018, 78, 1155-1168.	0.4	27
12	Directed differentiation of human induced pluripotent stem cells to hepatic stellate cells. <i>Nature Protocols</i> , 2021, 16, 2542-2563.	5.5	26
13	PU.1 drives specification of pluripotent stem cell-derived endothelial cells to LSEC-like cells. <i>Cell Death and Disease</i> , 2021, 12, 84.	2.7	25
14	Macrophage Depletion Attenuates Extracellular Matrix Deposition and Ductular Reaction in a Mouse Model of Chronic Cholangiopathies. <i>PLoS ONE</i> , 2016, 11, e0162286.	1.1	25
15	A PDGFR $\beta$ -based score predicts significant liver fibrosis in patients with chronic alcohol abuse, NAFLD and viral liver disease. <i>EBioMedicine</i> , 2019, 43, 501-512.	2.7	24
16	Initiation of hepatic stellate cell activation extends into chronic liver disease. <i>Cell Death and Disease</i> , 2021, 12, 1110.	2.7	23
17	The fibrotic response of primary liver spheroids recapitulates in vivo hepatic stellate cell activation. <i>Biomaterials</i> , 2020, 261, 120335.	5.7	21
18	The miRFIB-Score: A Serological miRNA-Based Scoring Algorithm for the Diagnosis of Significant Liver Fibrosis. <i>Cells</i> , 2019, 8, 1003.	1.8	19

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19	Inhibitory effect of dietary capsaicin on liver fibrosis in mice. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1107-1116.	1.5	16
20	Endothelial Zeb2 preserves the hepatic angioarchitecture and protects against liver fibrosis. <i>Cardiovascular Research</i> , 2022, 118, 1262-1275.	1.8	16
21	Advances in hepatic stem/progenitor cell biology. <i>EXCLI Journal</i> , 2015, 14, 33-47.	0.5	15
22	Assessing Tumor-Infiltrating Lymphocytes in Breast Cancer: A Proposal for Combining Immunohistochemistry and Gene Expression Analysis to Refine Scoring. <i>Frontiers in Immunology</i> , 2022, 13, 794175.	2.2	13
23	RNA-sequencing-based comparative analysis of human hepatic progenitor cells and their niche from alcoholic steatohepatitis livers. <i>Cell Death and Disease</i> , 2017, 8, e3164-e3164.	2.7	11
24	TNF- $\alpha$ -Secreting Lung Tumor-Infiltrated Monocytes Play a Pivotal Role During Anti-PD-L1 Immunotherapy. <i>Frontiers in Immunology</i> , 2022, 13, 811867.	2.2	11
25	Brief Report: The Deletion of the Phosphatase Regulator NIPP1 Causes Progenitor Cell Expansion in the Adult Liver. <i>Stem Cells</i> , 2016, 34, 2256-2262.	1.4	10
26	Gene Signatures Detect Damaged Liver Sinusoidal Endothelial Cells in Chronic Liver Diseases. <i>Frontiers in Medicine</i> , 2021, 8, 750044.	1.2	9
27	Meta-Analysis of Human and Mouse Biliary Epithelial Cell Gene Profiles. <i>Cells</i> , 2019, 8, 1117.	1.8	8
28	Overcoming the Challenges of High Quality RNA Extraction from Core Needle Biopsy. <i>Biomolecules</i> , 2021, 11, 621.	1.8	7
29	Infliximab and Dexamethasone Attenuate the Ductular Reaction in Mice. <i>Scientific Reports</i> , 2016, 6, 36586.	1.6	6
30	Improved Precision-Cut Liver Slice Cultures for Testing Drug-Induced Liver Fibrosis. <i>Frontiers in Medicine</i> , 2022, 9, 862185.	1.2	4
31	Isolation and Characterization of Bone Marrow Mesenchymal Stromal Cell Subsets in Culture Based on Aldehyde Dehydrogenase Activity. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 89-98.	1.1	3