

# Robert Eferl

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,606  
citations

304743

22  
h-index

345221

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

6692  
citing authors

#	ARTICLE	IF	CITATIONS
1	AP-1: a double-edged sword in tumorigenesis. <i>Nature Reviews Cancer</i> , 2003, 3, 859-868.	28.4	1,867
2	Cancer-associated fibroblast-derived WNT2 increases tumor angiogenesis in colon cancer. <i>Angiogenesis</i> , 2020, 23, 159-177.	7.2	174
3	Development of pulmonary fibrosis through a pathway involving the transcription factor Fra-2/AP-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10525-10530.	7.1	163
4	Deviations of the immune cell landscape between healthy liver and hepatocellular carcinoma. <i>Scientific Reports</i> , 2018, 8, 6220.	3.3	155
5	Stat3 Is a Negative Regulator of Intestinal Tumor Progression in ApcMin Mice. <i>Gastroenterology</i> , 2010, 138, 1003-1011.e5.	1.3	139
6	STAT3 regulated ARF expression suppresses prostate cancer metastasis. <i>Nature Communications</i> , 2015, 6, 7736.	12.8	136
7	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6285.	12.8	124
8	Afatinib restrains K-RAS-driven lung tumorigenesis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	99
9	EGFR in Tumor-Associated Myeloid Cells Promotes Development of Colorectal Cancer in Mice and Associates With Outcomes of Patients. <i>Gastroenterology</i> , 2017, 153, 178-190.e10.	1.3	72
10	Signal Transducer and Activator of Transcription 3 Protects From Liver Injury and Fibrosis in a Mouse Model of Sclerosing Cholangitis. <i>Gastroenterology</i> , 2010, 138, 2499-2508.	1.3	71
11	Mepriin, a novel mediator of vascular remodelling underlying pulmonary hypertension. <i>Journal of Pathology</i> , 2014, 233, 7-17.	4.5	57
12	JAK-STAT signaling in hepatic fibrosis. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2794.	3.0	56
13	JAK-STAT inhibition impairs KRAS-driven lung adenocarcinoma progression. <i>International Journal of Cancer</i> , 2019, 145, 3376-3388.	5.1	54
14	Disruption of the growth hormone-Signal transducer and activator of transcription 5-Insulinlike growth factor 1 axis severely aggravates liver fibrosis in a mouse model of cholestasis. <i>Hepatology</i> , 2010, 51, 1319-1326.	7.3	48
15	Acquisition of an immunosuppressive protumorigenic macrophage phenotype depending on c-Jun phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17582-17587.	7.1	45
16	Dependency on the TYK2/STAT1/MCL1 axis in anaplastic large cell lymphoma. <i>Leukemia</i> , 2019, 33, 696-709.	7.2	40
17	IL-1 receptor blockade skews inflammation towards Th2 in a mouse model of systemic sclerosis. <i>European Respiratory Journal</i> , 2019, 54, 1900154.	6.7	31
18	STAT1 is a sex-specific tumor suppressor in colitis-associated colorectal cancer. <i>Molecular Oncology</i> , 2018, 12, 514-528.	4.6	29

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19	Growth hormone resistance exacerbates cholestasis-induced murine liver fibrosis. <i>Hepatology</i> , 2015, 61, 613-626.	7.3	27
20	IDO1+ Paneth cells promote immune escape of colorectal cancer. <i>Communications Biology</i> , 2020, 3, 252.	4.4	26
21	Impact of glutathione peroxidase 4 on cell proliferation, angiogenesis and cytokine production in hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, 10054-10068.	1.8	25
22	Myeloid <i>STAT3</i> promotes formation of colitis-associated colorectal cancer in mice. <i>Oncolmmunology</i> , 2015, 4, e998529.	4.6	24
23	Genetically modified mouse models of cancer invasion and metastasis. <i>Drug Discovery Today: Disease Models</i> , 2011, 8, 67-74.	1.2	23
24	Epidermal growth factor signaling protects from cholestatic liver injury and fibrosis. <i>Journal of Molecular Medicine</i> , 2017, 95, 109-117.	3.9	21
25	Induction of Colorectal Cancer in Mice and Histomorphometric Evaluation of Tumors. <i>Methods in Molecular Biology</i> , 2015, 1267, 145-164.	0.9	15
26	<i>AKT</i> <sup>3</sup> drives adenoid cystic carcinoma development in salivary glands. <i>Cancer Medicine</i> , 2018, 7, 445-453.	2.8	13
27	Myeloid Cells Restrict MCMV and Drive Stress-Induced Extramedullary Hematopoiesis through <i>STAT1</i> . <i>Cell Reports</i> , 2019, 26, 2394-2406.e5.	6.4	12
28	CCL2 at the crossroad of cancer metastasis. <i>Jak-stat</i> , 2013, 2, e23816.	2.2	10
29	Inducible, Dose-Adjustable and Time-Restricted Reconstitution of <i>Stat1</i> Deficiency In Vivo. <i>PLoS ONE</i> , 2014, 9, e86608.	2.5	10
30	Down-regulation of A20 promotes immune escape of lung adenocarcinomas. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	10
31	Morphometric Analysis of Mast Cells in Tumor Predicts Recurrence of Hepatocellular Carcinoma After Liver Transplantation. <i>Hepatology Communications</i> , 2021, 5, 1939-1952.	4.3	8
32	CDK4/6 inhibition and sorafenib: a <i>m</i> <i>deux</i> in HCC therapy?. <i>Gut</i> , 2017, 66, 1179-1180.	12.1	7
33	AOM/DSS Induced Colitis-Associated Colorectal Cancer in 14-Month-Old Female Balb/C and C57/Bl6 Mice – A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5278.	4.1	7
34	Generation of metastatic melanoma specific antibodies by affinity purification. <i>Scientific Reports</i> , 2016, 6, 37253.	3.3	3
35	A Mouse Model to Assess <i>STAT3</i> and <i>STAT5A/B</i> Combined Inhibition in Health and Disease Conditions. <i>Cancers</i> , 2019, 11, 1226.	3.7	3
36	Chromosomal instability in HCC: a key function for checkpoint kinase 2. <i>Gut</i> , 2018, 67, 204-205.	12.1	2