

# Lopa Mishra

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

3,188  
citations

236925

25  
h-index

189892

50  
g-index

53  
all docs

53  
docs citations

53  
times ranked

6554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired reciprocal regulation between SIRT6 and TGF- $\beta$ 2 signaling in fatty liver. <i>FASEB Journal</i> , 2022, 36, e22335.	0.5	6
2	Using quantitative immunohistochemistry in patients at high risk for hepatocellular cancer. <i>Genes and Cancer</i> , 2022, 13, 9-20.	1.9	3
3	TGF- $\beta$ 2 Signaling in Liver, Pancreas, and Gastrointestinal Diseases and Cancer. <i>Gastroenterology</i> , 2021, 161, 434-452.e15.	1.3	81
4	Mice with dysfunctional TGF- $\beta$ 2 signaling develop altered intestinal microbiome and colorectal cancer resistant to 5FU. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166179.	3.8	8
5	STRAP: A Bridge Between Mutant APC and Wnt/ $\beta$ -Catenin Signaling in Intestinal Cancer. <i>Gastroenterology</i> , 2021, , .	1.3	1
6	$\beta$ 2-spectrin (SPTBN1) as a therapeutic target for diet-induced liver disease and preventing cancer development. <i>Science Translational Medicine</i> , 2021, 13, eabk2267.	12.4	23
7	Mutated CEACAMs Disrupt Transforming Growth Factor Beta Signaling and Alter the Intestinal Microbiome to Promote Colorectal Carcinogenesis. <i>Gastroenterology</i> , 2020, 158, 238-252.	1.3	46
8	Reply. <i>Gastroenterology</i> , 2020, 159, 398-399.	1.3	0
9	Targeting the E3 Ubiquitin Ligase PJA1 Enhances Tumor-Suppressing TGF $\beta$ 2 Signaling. <i>Cancer Research</i> , 2020, 80, 1819-1832.	0.9	17
10	Alterations in TGF- $\beta$ 2 signaling leads to high HMGA2 levels potentially through modulation of PJA1/SMAD3 in HCC cells. <i>Genes and Cancer</i> , 2020, 11, 43-52.	1.9	8
11	Interleukin-1 $\beta$ inhibitor deficiency in the mouse is associated with alterations in anxiety-like behavior, exploration and social approach. <i>Genes, Brain and Behavior</i> , 2019, 18, e12505.	2.2	17
12	Recent Developments and Therapeutic Strategies against Hepatocellular Carcinoma. <i>Cancer Research</i> , 2019, 79, 4326-4330.	0.9	99
13	Baseline human gut microbiota profile in healthy people and standard reporting template. <i>PLoS ONE</i> , 2019, 14, e0206484.	2.5	133
14	In Regard to Sanford et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 230-231.	0.8	3
15	Targeting Transforming Growth Factor Beta Signaling in Liver Cancer. <i>Hepatology</i> , 2019, 69, 1375-1378.	7.3	13
16	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018, 33, 721-735.e8.	16.8	396
17	The somatic mutation landscape of premalignant colorectal adenoma. <i>Gut</i> , 2018, 67, 1299-1305.	12.1	52
18	Analysis of Genomes and Transcriptomes of Hepatocellular Carcinomas Identifies Mutations and Gene Expression Changes in the Transforming Growth Factor- $\beta$ 2 Pathway. <i>Gastroenterology</i> , 2018, 154, 195-210.	1.3	105

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19	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- $\beta$ Superfamily. <i>Cell Systems</i> , 2018, 7, 422-437.e7.	6.2	134
20	Role of TGF- $\beta$ in Alcohol-Induced Liver Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1032, 93-104.	1.6	2
21	The role of TGF- $\beta$ /SMAD4 signaling in cancer. <i>International Journal of Biological Sciences</i> , 2018, 14, 111-123.	6.4	379
22	Poly-ADP-ribose polymerase inhibition enhances ischemic and diabetic wound healing by promoting angiogenesis. <i>Journal of Vascular Surgery</i> , 2017, 65, 1161-1169.	1.1	24
23	Stearoyl-CoA Desaturase Promotes Liver Fibrosis and Tumor Development in Mice via a Wnt Positive-Signaling Loop by Stabilization of Low-Density Lipoprotein-Receptor-Related Proteins 5 and 6. <i>Gastroenterology</i> , 2017, 152, 1477-1491.	1.3	133
24	Transforming growth factor- $\beta$ in liver cancer stem cells and regeneration. <i>Hepatology Communications</i> , 2017, 1, 477-493.	4.3	30
25	Global and targeted serum metabolic profiling of colorectal cancer progression. <i>Cancer</i> , 2017, 123, 4066-4074.	4.1	51
26	Loss of the transforming growth factor- $\beta$ effector $\beta$ -spectrin promotes genomic instability. <i>Hepatology</i> , 2017, 65, 678-693.	7.3	31
27	IL6-mediated inflammatory loop reprograms normal to epithelial-mesenchymal transition+ metastatic cancer stem cells in preneoplastic liver of transforming growth factor beta-deficient $\beta$ -spectrin+/+ mice. <i>Hepatology</i> , 2017, 65, 1222-1236.	7.3	56
28	PRAJA is overexpressed in glioblastoma and contributes to neural precursor development. <i>Genes and Cancer</i> , 2017, 8, 640-649.	1.9	11
29	Alcohol, stem cells and cancer. <i>Genes and Cancer</i> , 2017, 8, 695-700.	1.9	9
30	Mutational Profiles Reveal an Aberrant TGF- $\beta$ -CEA Regulated Pathway in Colon Adenomas. <i>PLoS ONE</i> , 2016, 11, e0153933.	2.5	17
31	Caspase-3/7-mediated Cleavage of $\beta$ -spectrin is Required for Acetaminophen-induced Liver Damage. <i>International Journal of Biological Sciences</i> , 2016, 12, 172-183.	6.4	19
32	Vitamin D Deficiency Promotes Liver Tumor Growth in Transforming Growth Factor- $\beta$ /Smad3-Deficient Mice Through Wnt and Toll-like Receptor 7 Pathway Modulation. <i>Scientific Reports</i> , 2016, 6, 30217.	3.3	43
33	Interleukin-30 (IL27p28) alleviates experimental sepsis by modulating cytokine profile in NKT cells. <i>Journal of Hepatology</i> , 2016, 64, 1128-1136.	3.7	31
34	Outcome of EMR as an alternative to surgery in patients with complex colon polyps. <i>Gastrointestinal Endoscopy</i> , 2016, 84, 315-325.	1.0	62
35	Krüppel-like Factor 4 Blocks Hepatocellular Carcinoma Dedifferentiation and Progression through Activation of Hepatocyte Nuclear Factor-6. <i>Clinical Cancer Research</i> , 2016, 22, 502-512.	7.0	26
36	TGF- $\beta$ / $\beta$ -spectrin/CTCF-regulated tumor suppression in human stem cell disorder Beckwith-Wiedemann syndrome. <i>Journal of Clinical Investigation</i> , 2016, 126, 527-542.	8.2	39

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37	HER2/neu-directed therapy for biliary tract cancer. <i>Journal of Hematology and Oncology</i> , 2015, 8, 58.	17.0	191
38	EMT, CTCs and CSCs in tumor relapse and drug-resistance. <i>Oncotarget</i> , 2015, 6, 10697-10711.	1.8	408
39	Pathogenesis of Hepatocellular Carcinoma Development in Non-alcoholic Fatty Liver Disease. <i>Current Hepatology Reports</i> , 2015, 14, 119-127.	0.9	15
40	Activation of Vitamin D Receptor Signaling Downregulates the Expression of Nuclear FOXM1 Protein and Suppresses Pancreatic Cancer Cell Stemness. <i>Clinical Cancer Research</i> , 2015, 21, 844-853.	7.0	44
41	Biopsy for liver cancer: How to balance research needs with evidence-based clinical practice. <i>Hepatology</i> , 2015, 62, 1645-1645.	7.3	5
42	Natural language processing as an alternative to manual reporting of colonoscopy quality metrics. <i>Gastrointestinal Endoscopy</i> , 2015, 82, 512-519.	1.0	72
43	Cell-surface vimentin: a mislocalized protein for isolating vimentin <sup>+</sup> CD133 <sup>+</sup> novel stem-like hepatocellular carcinoma cells expressing EMT markers. <i>International Journal of Cancer</i> , 2015, 137, 491-496.	5.1	74
44	Molecular mechanisms of oncogene-induced inflammation and inflammation-sustained oncogene activation in gastrointestinal tumors: An underappreciated symbiotic relationship. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 152-160.	7.4	13
45	Alcohol, TLR4-TGF- $\beta$ 2 antagonism, and liver cancer. <i>Hepatology International</i> , 2014, 8, 408-412.	4.2	16
46	Generation of a mouse model of T-cell lymphoma based on chronic LPS challenge and TGF- $\beta$ 2 signaling disruption. <i>Genes and Cancer</i> , 2014, 5, 348-352.	1.9	6
47	Activation of Keap1/Nrf2 signaling pathway by nuclear epidermal growth factor receptor in cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 649-63.	0.0	16
48	Reciprocal regulation by TLR4 and TGF- $\beta$ 2 in tumor-initiating stem-like cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 2832-2849.	8.2	140
49	Reply:. <i>Hepatology</i> , 2012, 56, 2425-2425.	7.3	0
50	Dysregulated Kr $\beta$ 4ppel-Like Factor 4 and Vitamin D Receptor Signaling Contribute to Progression of Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2012, 143, 799-810.e2.	1.3	77
51	Health care reform: How personalized medicine could help bundling of care for liver diseases. <i>Hepatology</i> , 2011, 53, 379-381.	7.3	1