Stephen J Meltzer

List of Publications by Year
in descending order

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43 papers	2,603 citations	279487 23 h-index	253896 43 g-index
44 all docs	44 docs citations	44 times ranked	4440 citing authors

#	Article	IF	Citations
1	The miR-106b-25 Polycistron, Activated by Genomic Amplification, Functions as an Oncogene by Suppressing p21 and Bim. Gastroenterology, 2009, 136, 1689-1700.	0.6	257
2	Inactivation of p16, RUNX3, and HPP1 occurs early in Barrett's-associated neoplastic progression and predicts progression risk. Oncogene, 2005, 24, 4138-4148.	2.6	240
3	Hypomethylation of Noncoding DNA Regions and Overexpression of the Long Noncoding RNA, AFAP1-AS1, in Barrett's Esophagus and Esophageal Adenocarcinoma. Gastroenterology, 2013, 144, 956-966.e4.	0.6	216
4	Whole-Exome Sequencing Analyses of Inflammatory Bowel Diseaseâ^'Associated Colorectal Cancers. Gastroenterology, 2016, 150, 931-943.	0.6	208
5	Long non-coding RNAHNF1A-AS1regulates proliferation and migration in oesophageal adenocarcinoma cells. Gut, 2014, 63, 881-890.	6.1	188
6	Super-Enhancer-Driven Long Non-Coding RNA LINC01503, Regulated by TP63, Is Over-Expressed and Oncogenic in Squamous Cell Carcinoma. Gastroenterology, 2018, 154, 2137-2151.e1.	0.6	165
7	Synthetic Circular RNA Functions as a miR-21 Sponge to Suppress Gastric Carcinoma Cell Proliferation. Molecular Therapy - Nucleic Acids, 2018, 13, 312-321.	2.3	150
8	LINE-1 expression and retrotransposition in Barrettâ€™s esophagus and esophageal carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4894-900.	3.3	127
9	BOB CAT: a Large-Scale Review and Delphi Consensus for Management of Barrettâ€™s Esophagus With No Dysplasia, Indefinite for, or Low-Grade Dysplasia. American Journal of Gastroenterology, 2015, 110, 662-682.	0.2	116
10	Gastric Cancer in the Era of Precision Medicine. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 348-358.	2.3	86
11	MiRNA-194 activates the Wnt/Î²-catenin signaling pathway in gastric cancer by targeting the negative Wnt regulator, SUFU. Cancer Letters, 2017, 385, 117-127.	3.2	74
12	Master transcription factors form interconnected circuitry and orchestrate transcriptional networks in oesophageal adenocarcinoma. Gut, 2020, 69, 630-640.	6.1	68
13	Proton Pump Inhibitors Do Not Reduce the Risk of Esophageal Adenocarcinoma in Patients with Barrettâ€™s Esophagus: A Systematic Review and Meta-Analysis. PLoS ONE, 2017, 12, e0169691.	1.1	63
14	Interplay and cooperation between SREBF1 and master transcription factors regulate lipid metabolism and tumor-promoting pathways in squamous cancer. Nature Communications, 2021, 12, 4362.	5.8	50
15	Long Noncoding RNAs in the Pathogenesis of Barrettâ€™s Esophagus and Esophageal Carcinoma. Gastroenterology, 2017, 153, 27-34.	0.6	45
16	Novel circular RNA circNF1 acts as a molecular sponge, promoting gastric cancer by absorbing miR-16. Endocrine-Related Cancer, 2019, 26, 265-277.	1.6	45
17	Methylation Biomarker Panel Performance in EsophaCap Cytology Samples for Diagnosing Barrett's Esophagus: A Prospective Validation Study. Clinical Cancer Research, 2019, 25, 2127-2135.	3.2	42
18	TQ inhibits hepatocellular carcinoma growthin vitroandin vivovia repression of Notch signaling. Oncotarget, 2015, 6, 32610-32621.	0.8	39

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19	Synthetic circular multi-miR sponge simultaneously inhibits miR-21 and miR-93 in esophageal carcinoma. Laboratory Investigation, 2019, 99, 1442-1453.	1.7	38
20	Risk Factors for Progression of Barrettâ€™s Esophagus to High Grade Dysplasia and Esophageal Adenocarcinoma. Scientific Reports, 2020, 10, 4899.	1.6	37
21	Modeling Wnt signaling by CRISPR-Cas9 genome editing recapitulates neoplasia in human Barrett epithelial organoids. Cancer Letters, 2018, 436, 109-118.	3.2	35
22	Differential methylation of the promoter and first exon of the <scp>RASSF1A</scp> gene in hepatocarcinogenesis. Hepatology Research, 2015, 45, 1110-1123.	1.8	31
23	SMGâ€1 inhibition by miRâ€192/â€215 causes epithelialâ€mesenchymal transition in gastric carcinogenesis via activation of Wnt signaling. Cancer Medicine, 2018, 7, 146-156.	1.3	26
24	EpiPanGI Dx: A Cell-free DNA Methylation Fingerprint for the Early Detection of Gastrointestinal Cancers. Clinical Cancer Research, 2021, 27, 6135-6144.	3.2	26
25	Integrated miRNA profiling and bioinformatics analyses reveal potential causative miRNAs in gastric adenocarcinoma. Oncotarget, 2015, 6, 32878-32889.	0.8	20
26	TNFAIP8 overexpression: a potential predictor of lymphatic metastatic recurrence in pN0 esophageal squamous cell carcinoma after Ivor Lewis esophagectomy. Tumor Biology, 2016, 37, 10923-10934.	0.8	20
27	Radiofrequency Ablation of Barrett's Esophagus Reduces Esophageal Adenocarcinoma Incidence and Mortality in a Comparative Modeling Analysis. Clinical Gastroenterology and Hepatology, 2017, 15, 1471-1474.	2.4	20
28	Inhibition of the miR-192/215â€“Rab11-FIP2 axis suppresses human gastric cancer progression. Cell Death and Disease, 2018, 9, 778.	2.7	19
29	Histone methyltransferase SET8 is regulated by miR-192/215 and induces oncogene-induced senescence via p53-dependent DNA damage in human gastric carcinoma cells. Cell Death and Disease, 2020, 11, 937.	2.7	19
30	Novel Long Noncoding RNA miR205HG Functions as an Esophageal Tumor-Suppressive Hedgehog Inhibitor. Cancers, 2021, 13, 1707.	1.7	16
31	RNA sequencing of esophageal adenocarcinomas identifies novel fusion transcripts, including NPC1â€MELK, arising from a complex chromosomal rearrangement. Cancer, 2017, 123, 3916-3924.	2.0	14
32	Targeting the Hedgehog Pathway Using Itraconazole to Prevent Progression of Barrett's Esophagus to Invasive Esophageal Adenocarcinoma. Annals of Surgery, 2021, 273, e206-e213.	2.1	14
33	Determination of absolute expression profiles using multiplexed miRNA analysis. PLoS ONE, 2017, 12, e0180988.	1.1	14
34	Vimentin binds to a novel tumor suppressor protein, GSPT1-238aa, encoded by circGSPT1 with a selective encoding priority to halt autophagy in gastric carcinoma. Cancer Letters, 2022, 545, 215826.	3.2	13
35	KrÃ¼ppel-like Factor 5 Promotes Sonic Hedgehog Signaling and Neoplasia in Barrett's Esophagus and Esophageal Adenocarcinoma. Translational Oncology, 2019, 12, 1432-1441.	1.7	11
36	Striking heterogeneity of somatic L1 retrotransposition in single normal and cancerous gastrointestinal cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32215-32222.	3.3	11

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37	Protein synthesis inhibitor omacetaxine is effective against hepatocellular carcinoma. JCI Insight, 2021, 6, .	2.3	10
38	Preconditioning of surgical pedicle flaps with DNA plasmid expressing hypoxia-inducible factor-1Î± (HIF-1Î±) promotes tissue viability. Gene Therapy, 2021, 28, 319-328.	2.3	8
39	Phosphorus-32, a Clinically Available Drug, Inhibits Cancer Growth by Inducing DNA Double-Strand Breakage. PLoS ONE, 2015, 10, e0128152.	1.1	7
40	Accurate Nonendoscopic Detection of Esophageal Squamous Cell Carcinoma Using Methylated DNA Biomarkers. Gastroenterology, 2022, 163, 507-509.e2.	0.6	5
41	The novel fusion transcript NR5A2â€KLHL29FT is generated by an insertion at the KLHL29 locus. Cancer, 2017, 123, 1507-1515.	2.0	4
42	Leaky transporters and sphincters in Barrett's oesophagus?. Lancet Oncology, The, 2016, 17, 1336-1337.	5.1	2
43	Detection of Novel Fusion Transcript VTI1A-CFAP46 in Hepatocellular Carcinoma. Gastrointestinal Tumors, 2019, 6, 11-27.	0.3	2