

Stephen J Meltzer

List of Publications by Year in descending order

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43
papers

2,603
citations

279487

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times ranked

4440
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#	ARTICLE	IF	CITATIONS
1	Accurate Nonendoscopic Detection of Esophageal Squamous Cell Carcinoma Using Methylated DNA Biomarkers. <i>Gastroenterology</i> , 2022, 163, 507-509.e2.	0.6	5
2	Vimentin binds to a novel tumor suppressor protein, GSPT1-238aa, encoded by circGSPT1 with a selective encoding priority to halt autophagy in gastric carcinoma. <i>Cancer Letters</i> , 2022, 545, 215826.	3.2	13
3	Preconditioning of surgical pedicle flaps with DNA plasmid expressing hypoxia-inducible factor-1 \pm (HIF-1 \pm) promotes tissue viability. <i>Gene Therapy</i> , 2021, 28, 319-328.	2.3	8
4	Targeting the Hedgehog Pathway Using Itraconazole to Prevent Progression of Barrett's Esophagus to Invasive Esophageal Adenocarcinoma. <i>Annals of Surgery</i> , 2021, 273, e206-e213.	2.1	14
5	Novel Long Noncoding RNA miR205HG Functions as an Esophageal Tumor-Suppressive Hedgehog Inhibitor. <i>Cancers</i> , 2021, 13, 1707.	1.7	16
6	Protein synthesis inhibitor omacetaxine is effective against hepatocellular carcinoma. <i>JCI Insight</i> , 2021, 6, .	2.3	10
7	Interplay and cooperation between SREBF1 and master transcription factors regulate lipid metabolism and tumor-promoting pathways in squamous cancer. <i>Nature Communications</i> , 2021, 12, 4362.	5.8	50
8	EpiPanGI Dx: A Cell-free DNA Methylation Fingerprint for the Early Detection of Gastrointestinal Cancers. <i>Clinical Cancer Research</i> , 2021, 27, 6135-6144.	3.2	26
9	Master transcription factors form interconnected circuitry and orchestrate transcriptional networks in oesophageal adenocarcinoma. <i>Gut</i> , 2020, 69, 630-640.	6.1	68
10	Striking heterogeneity of somatic L1 retrotransposition in single normal and cancerous gastrointestinal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32215-32222.	3.3	11
11	Histone methyltransferase SET8 is regulated by miR-192/215 and induces oncogene-induced senescence via p53-dependent DNA damage in human gastric carcinoma cells. <i>Cell Death and Disease</i> , 2020, 11, 937.	2.7	19
12	Risk Factors for Progression of Barrett's Esophagus to High Grade Dysplasia and Esophageal Adenocarcinoma. <i>Scientific Reports</i> , 2020, 10, 4899.	1.6	37
13	KrÄppel-like Factor 5 Promotes Sonic Hedgehog Signaling and Neoplasia in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Translational Oncology</i> , 2019, 12, 1432-1441.	1.7	11
14	Methylation Biomarker Panel Performance in EsophaCap Cytology Samples for Diagnosing Barrett's Esophagus: A Prospective Validation Study. <i>Clinical Cancer Research</i> , 2019, 25, 2127-2135.	3.2	42
15	Synthetic circular multi-miR sponge simultaneously inhibits miR-21 and miR-93 in esophageal carcinoma. <i>Laboratory Investigation</i> , 2019, 99, 1442-1453.	1.7	38
16	Detection of Novel Fusion Transcript VTI1A-CFAP46 in Hepatocellular Carcinoma. <i>Gastrointestinal Tumors</i> , 2019, 6, 11-27.	0.3	2
17	Novel circular RNA circNF1 acts as a molecular sponge, promoting gastric cancer by absorbing miR-16. <i>Endocrine-Related Cancer</i> , 2019, 26, 265-277.	1.6	45
18	Super-Enhancer-Driven Long Non-Coding RNA LINC01503, Regulated by TP63, Is Over-Expressed and Oncogenic in Squamous Cell Carcinoma. <i>Gastroenterology</i> , 2018, 154, 2137-2151.e1.	0.6	165

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19	SMG5 inhibition by miR-192/215 causes epithelial-mesenchymal transition in gastric carcinogenesis via activation of Wnt signaling. <i>Cancer Medicine</i> , 2018, 7, 146-156.	1.3	26
20	Synthetic Circular RNA Functions as a miR-21 Sponge to Suppress Gastric Carcinoma Cell Proliferation. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 312-321.	2.3	150
21	Inhibition of the miR-192/215-Rab11-FIP2 axis suppresses human gastric cancer progression. <i>Cell Death and Disease</i> , 2018, 9, 778.	2.7	19
22	Modeling Wnt signaling by CRISPR-Cas9 genome editing recapitulates neoplasia in human Barrett epithelial organoids. <i>Cancer Letters</i> , 2018, 436, 109-118.	3.2	35
23	Radiofrequency Ablation of Barrett's Esophagus Reduces Esophageal Adenocarcinoma Incidence and Mortality in a Comparative Modeling Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1471-1474.	2.4	20
24	The novel fusion transcript NR5A2-KLHL29FT is generated by an insertion at the KLHL29 locus. <i>Cancer</i> , 2017, 123, 1507-1515.	2.0	4
25	Long Noncoding RNAs in the Pathogenesis of Barrett's Esophagus and Esophageal Carcinoma. <i>Gastroenterology</i> , 2017, 153, 27-34.	0.6	45
26	Gastric Cancer in the Era of Precision Medicine. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 348-358.	2.3	86
27	RNA sequencing of esophageal adenocarcinomas identifies novel fusion transcripts, including NPC1-MELK, arising from a complex chromosomal rearrangement. <i>Cancer</i> , 2017, 123, 3916-3924.	2.0	14
28	MiRNA-194 activates the Wnt/ β -catenin signaling pathway in gastric cancer by targeting the negative Wnt regulator, SUFU. <i>Cancer Letters</i> , 2017, 385, 117-127.	3.2	74
29	Proton Pump Inhibitors Do Not Reduce the Risk of Esophageal Adenocarcinoma in Patients with Barrett's Esophagus: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2017, 12, e0169691.	1.1	63
30	Determination of absolute expression profiles using multiplexed miRNA analysis. <i>PLoS ONE</i> , 2017, 12, e0180988.	1.1	14
31	Leaky transporters and sphincters in Barrett's oesophagus?. <i>Lancet Oncology</i> , The, 2016, 17, 1336-1337.	5.1	2
32	TNFAIP8 overexpression: a potential predictor of lymphatic metastatic recurrence in pN0 esophageal squamous cell carcinoma after Ivor Lewis esophagectomy. <i>Tumor Biology</i> , 2016, 37, 10923-10934.	0.8	20
33	Whole-Exome Sequencing Analyses of Inflammatory Bowel Disease-Associated Colorectal Cancers. <i>Gastroenterology</i> , 2016, 150, 931-943.	0.6	208
34	Differential methylation of the promoter and first exon of the <i>RASSF1A</i> gene in hepatocarcinogenesis. <i>Hepatology Research</i> , 2015, 45, 1110-1123.	1.8	31
35	Phosphorus-32, a Clinically Available Drug, Inhibits Cancer Growth by Inducing DNA Double-Strand Breakage. <i>PLoS ONE</i> , 2015, 10, e0128152.	1.1	7
36	Integrated miRNA profiling and bioinformatics analyses reveal potential causative miRNAs in gastric adenocarcinoma. <i>Oncotarget</i> , 2015, 6, 32878-32889.	0.8	20

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37	BOB CAT: a Large-Scale Review and Delphi Consensus for Management of Barrett's Esophagus With No Dysplasia, Indefinite for, or Low-Grade Dysplasia. <i>American Journal of Gastroenterology</i> , 2015, 110, 662-682.	0.2	116
38	LINE-1 expression and retrotransposition in Barrett's esophagus and esophageal carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4894-900.	3.3	127
39	TQ inhibits hepatocellular carcinoma growth <i>in vitro</i> and <i>in vivo</i> via repression of Notch signaling. <i>Oncotarget</i> , 2015, 6, 32610-32621.	0.8	39
40	Long non-coding RNA <i>HNF1A-AS1</i> regulates proliferation and migration in oesophageal adenocarcinoma cells. <i>Gut</i> , 2014, 63, 881-890.	6.1	188
41	Hypomethylation of Noncoding DNA Regions and Overexpression of the Long Noncoding RNA, <i>AFAP1-AS1</i> , in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2013, 144, 956-966.e4.	0.6	216
42	The miR-106b-25 Polycistron, Activated by Genomic Amplification, Functions as an Oncogene by Suppressing p21 and Bim. <i>Gastroenterology</i> , 2009, 136, 1689-1700.	0.6	257
43	Inactivation of p16, <i>RUNX3</i> , and <i>HPP1</i> occurs early in Barrett's-associated neoplastic progression and predicts progression risk. <i>Oncogene</i> , 2005, 24, 4138-4148.	2.6	240