

# Emina H Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

6,857  
citations

147801  
31  
h-index

128289  
60  
g-index

68  
all docs

68  
docs citations

68  
times ranked

10263  
citing authors

#	ARTICLE	IF	CITATIONS
1	GSDMB is increased in IBD and regulates epithelial restitution/repair independent of pyroptosis. <i>Cell</i> , 2022, 185, 283-298.e17.	28.9	86
2	Association between environmental quality index and young onset colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, 75-75.	1.6	0
3	P-Cadherin Regulates Intestinal Epithelial Cell Migration and Mucosal Repair, but Is Dispensable for Colitis Associated Colon Cancer. <i>Cells</i> , 2022, 11, 1467.	4.1	6
4	Pâ€cadherin regulates intestinal epithelial repair, but is dispensable for colitis associated colon cancer development. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
5	Association between environmental quality index and young onset colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, 3548-3548.	1.6	0
6	Induced organoids derived from patients with ulcerative colitis recapitulate colitic reactivity. <i>Nature Communications</i> , 2021, 12, 262.	12.8	51
7	Myosin Motors: Novel Regulators and Therapeutic Targets in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 741.	3.7	15
8	Chromatin Remodeling of Colorectal Cancer Liver Metastasis is Mediated by an HGFâ€PU.1â€DPP4 Axis. <i>Advanced Science</i> , 2021, 8, e2004673.	11.2	14
9	The Colorectal Cancer Tumor Microenvironment and Its Impact on Liver and Lung Metastasis. <i>Cancers</i> , 2021, 13, 6206.	3.7	63
10	Organoid Models of Colorectal Pathology: Do They Hold the Key to Personalized Medicine? A Systematic Review. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 1559-1569.	1.3	5
11	A Tissue Engineering Approach to Metastatic Colon Cancer. <i>IScience</i> , 2020, 23, 101719.	4.1	15
12	Inflammation mobilizes copper metabolism to promote colon tumorigenesis via an IL-17-STEAP4-XIAP axis. <i>Nature Communications</i> , 2020, 11, 900.	12.8	108
13	Hydrodynamic shear-based purification of cancer cells with enhanced tumorigenic potential. <i>Integrative Biology (United Kingdom)</i> , 2020, 12, 1-11.	1.3	0
14	Disrupting Inflammation-Associated CXCL8-CXCR1 Signaling Inhibits Tumorigenicity Initiated by Sporadic- and Colitis-Colon Cancer Stem Cells. <i>Neoplasia</i> , 2019, 21, 269-281.	5.3	35
15	Colon Cancer. <i>Surgical Oncology Clinics of North America</i> , 2018, 27, 269-287.	1.5	74
16	Stromal <i>miR-20a</i> controls paracrine CXCL8 secretion in colitis and colon cancer. <i>Oncotarget</i> , 2018, 9, 13048-13059.	1.8	22
17	Cancer-predicting transcriptomic and epigenetic signatures revealed for ulcerative colitis in patient-derived epithelial organoids. <i>Oncotarget</i> , 2018, 9, 28717-28730.	1.8	28
18	Î³Î´ T Cells Coexpressing Gut Homing Î±4Î²7 and Î±E Integrins Define a Novel Subset Promoting Intestinal Inflammation. <i>Journal of Immunology</i> , 2017, 198, 908-915.	0.8	35

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19	Cost Effectiveness of a Novel Attempt to Reduce Readmission after Ileostomy Creation. Journal of the Society of Laparoendoscopic Surgeons, 2017, 21, e2016.00082.	1.1	48
20	Inhibition of PI3K/Akt/mTOR signaling in PI3KR2-overexpressing colon cancer stem cells reduces tumor growth due to apoptosis. Oncotarget, 2017, 8, 50476-50488.	1.8	43
21	A recellularized human colon model identifies cancer driver genes. Nature Biotechnology, 2016, 34, 845-851.	17.5	91
22	Inflammatory regulatory T cells in the microenvironments of ulcerative colitis and colon carcinoma. Oncoimmunology, 2016, 5, e1105430.	4.6	27
23	CDX2: Linking Cell and Patient Fates in Colon Cancer. Cell Stem Cell, 2016, 18, 168-169.	11.1	4
24	PRC2 Epigenetically Silences Th1-Type Chemokines to Suppress Effector T-Cell Trafficking in Colon Cancer. Cancer Research, 2016, 76, 275-282.	0.9	204
25	Th22 cells control colon tumorigenesis through STAT3 and Polycomb Repression complex 2 signaling. Oncoimmunology, 2016, 5, e1082704.	4.6	29
26	Drug-eluting microarrays to identify effective chemotherapeutic combinations targeting patient-derived cancer stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8732-8737.	7.1	27
27	Human Colon Tumors Express a Dominant-Negative Form of ÎSICIRRR That Promotes Inflammation and Colitis-Associated Colon Cancer in Mice. Gastroenterology, 2015, 149, 1860-1871.e8.	1.3	33
28	SSAT/ASCRS Joint Symposium: Controversies in Surgery for Ulcerative Colitis. Journal of Gastrointestinal Surgery, 2014, 18, 1227-1228.	1.7	0
29	The Colon Cancer Stem Cell Microenvironment Holds Keys to Future Cancer Therapy. Journal of Gastrointestinal Surgery, 2014, 18, 1040-1048.	1.7	32
30	IL-22+CD4+ T Cells Promote Colorectal Cancer Stemness via STAT3 Transcription Factor Activation and Induction of the Methyltransferase DOT1L. Immunity, 2014, 40, 772-784.	14.3	309
31	Transanal Excision with Radiation Therapy for Rectal Adenocarcinoma. Clinical Medicine and Research, 2012, 10, 224-229.	0.8	3
32	Virus-derived anti-inflammatory proteins: potential therapeutics for cancer. Trends in Molecular Medicine, 2012, 18, 304-310.	6.7	11
33	Transition from Colitis to Cancer: High Wnt Activity Sustains the Tumor-Initiating Potential of Colon Cancer Stem Cell Precursors. Cancer Research, 2012, 72, 5091-5100.	0.9	86
34	ALDH as a Marker for Enriching Tumorigenic Human Colonic Stem Cells. Methods in Molecular Biology, 2012, 916, 373-385.	0.9	41
35	Molecular Basis of Hereditary Colorectal Cancer. Seminars in Colon and Rectal Surgery, 2011, 22, 65-70.	0.3	3
36	Can we develop effective combination antiangiogenic therapy for patients with hepatocellular carcinoma?. Oncology Reviews, 2011, 5, 177-184.	1.8	12

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37	Endogenous interleukin-10 constrains Th17 cells in patients with inflammatory bowel disease. <i>Journal of Translational Medicine</i> , 2011, 9, 217.	4.4	28
38	A database of reaction monitoring mass spectrometry assays for elucidating therapeutic response in cancer. <i>Proteomics - Clinical Applications</i> , 2011, 5, 383-396.	1.6	48
39	IL-17+ Regulatory T Cells in the Microenvironments of Chronic Inflammation and Cancer. <i>Journal of Immunology</i> , 2011, 186, 4388-4395.	0.8	224
40	Atorvastatin Induces Apoptosis In Vitro and Slows Growth of Tumor Xenografts but Not Polyp Formation in Min Mice. <i>Digestive Diseases and Sciences</i> , 2010, 55, 3086-3094.	2.3	18
41	Is There a Role for a Strict Incision Length Criterion for Determining Conversions During Laparoscopic Colorectal Resection?. <i>Surgical Innovation</i> , 2010, 17, 120-126.	0.9	3
42	Quantification of $\beta$ -Catenin Signaling Components in Colon Cancer Cell Lines, Tissue Sections, and Microdissected Tumor Cells using Reaction Monitoring Mass Spectrometry. <i>Journal of Proteome Research</i> , 2010, 9, 4215-4227.	3.7	45
43	FOXP3 Defines Regulatory T Cells in Human Tumor and Autoimmune Disease. <i>Cancer Research</i> , 2009, 69, 3995-4000.	0.9	177
44	Aldehyde Dehydrogenase-Expressing Colon Stem Cells Contribute to Tumorigenesis in the Transition from Colitis to Cancer. <i>Cancer Research</i> , 2009, 69, 8208-8215.	0.9	205
45	Aldehyde Dehydrogenase 1 Is a Marker for Normal and Malignant Human Colonic Stem Cells (SC) and Tracks SC Overpopulation during Colon Tumorigenesis. <i>Cancer Research</i> , 2009, 69, 3382-3389.	0.9	938
46	Phenotype, distribution, generation, and functional and clinical relevance of Th17 cells in the human tumor environments. <i>Blood</i> , 2009, 114, 1141-1149.	1.4	688
47	Colon cancer stem cells: implications for prevention and therapy. <i>Trends in Molecular Medicine</i> , 2008, 14, 503-509.	6.7	74
48	Human Colon Cancer Stem Cells: A New Paradigm in Gastrointestinal Oncology. <i>Journal of Clinical Oncology</i> , 2008, 26, 2828-2838.	1.6	170
49	RAGE and RAGE Ligands in Cancer. <i>Current Molecular Medicine</i> , 2007, 7, 777-789.	1.3	182
50	A Phase II Study of Preoperative Capecitabine and Radiation Therapy in Patients With Rectal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2007, 30, 340-345.	1.3	24
51	Phenotypic characterization of human colorectal cancer stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10158-10163.	7.1	1,961
52	Cancer stem cells: A new paradigm for understanding tumor progression and therapeutic resistance. <i>Surgery</i> , 2007, 141, 415-419.	1.9	61
53	RAGE Activation by S100P in Colon Cancer Stimulates Growth, Migration, and Cell Signaling Pathways. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 1230-1240.	1.3	133
54	Receptor for Advanced Glycation Endproducts and Murine Colitis Limited Project Grant #066. <i>Seminars in Colon and Rectal Surgery</i> , 2006, 17, 160-164.	0.3	0

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55	Induction of inflammatory bowel disease accelerates adenoma formation in Min +/â” mice. Surgery, 2006, 139, 782-788.	1.9	19
56	Perioperative Immunomodulation With Flt3 Kinase Ligand or a Whole Tumor Cell Vaccine Is Associated With a Reduction in Lung Metastasis Formation After Laparotomy in Mice. Surgical Innovation, 2006, 13, 41-47.	0.9	8
57	Significant Reduction of Laparotomy-Associated Lung Metastases and Subcutaneous Tumors After Perioperative Immunomodulation with Flt3 Ligand in Mice. Surgical Innovation, 2005, 12, 319-325.	0.9	12
58	B cell response to tumor antigens is associated with depletion of B progenitors in murine colocal carcinoma. Surgery, 2004, 135, 313-318.	1.9	6
59	Safety and reliability of tattooing colorectal neoplasms prior to laparoscopic resection. Journal of Gastrointestinal Surgery, 2004, 8, 543-546.	1.7	74
60	Laparoscopic-assisted cecectomy is associated with decreased formation of postoperative pulmonary metastases compared with open cecectomy in a murine model. Surgery, 2003, 134, 432-436.	1.9	46
61	CEA-based vaccines. Expert Review of Vaccines, 2002, 1, 49-63.	4.4	31
62	Plasma from patients undergoing major open surgery stimulates in vitro tumor growth: Lower insulin-like growth factor binding protein 3 levels may, in part, account for this change. Surgery, 2002, 132, 186-192.	1.9	63
63	Hybrid laparoscopic flexure takedown and open procedure for rectal resection is associated with significantly shorter length of stay than equivalent open resection. Diseases of the Colon and Rectum, 2001, 44, 927-935.	1.3	36
64	Pregnant Surgical Residents: Oh K?!-Reply. JAMA - Journal of the American Medical Association, 1991, 266, 2223.	7.4	0
65	A Pregnant Surgical Resident? Oh My!. JAMA - Journal of the American Medical Association, 1991, 265, 2859.	7.4	5
66	Cations decrease specific [3H]-spiroperidol binding in human prefrontal cortex. Life Sciences, 1986, 38, 1369-1373.	4.3	3
67	Specific [3H]-spiroperidol binding sites in human prefrontal cortex: Potential site multiplicity and overall serotonin-like selectivity. Life Sciences, 1984, 34, 2461-2466.	4.3	15