Nicholas J Clemons

List of Publications by Year
in descending order

46 papers	1,931 citations	394421 19 h-index	254184 43 g-index
54 all docs	54 docs citations	54 times ranked	3111 citing authors

#	Article	IF	Citations
1	C5b-9 Membrane Attack Complex Formation andÂExtracellular Vesicle Shedding in Barrettâ€™s Esophagus and Esophageal Adenocarcinoma. Frontiers in Immunology, 2022, 13, 842023.	4.8	4
2	Elevation of fatty acid desaturaseÂ2 in esophageal adenocarcinoma increases polyunsaturated lipids and may exacerbate bile acidâ€induced DNA damage. Clinical and Translational Medicine, 2022, 12, e810.	4.0	6
3	Epithelial de-differentiation triggered by co-ordinate epigenetic inactivation of the EHF and CDX1 transcription factors drives colorectal cancer progression. Cell Death and Differentiation, 2022, 29, 2288-2302.	11.2	6
4	Multiparametric High-Content Cell Painting Identifies Copper Ionophores as Selective Modulators of Esophageal Cancer Phenotypes. ACS Chemical Biology, 2022, 17, 1876-1889.	3.4	11
5	Loss of SMAD4 Is Sufficient to Promote Tumorigenesis in a Model of Dysplastic Barrettâ€™s Esophagus. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 689-713.	4.5	11
6	Transketolase regulates sensitivity to APR-246 in p53-null cells independently of oxidative stress modulation. Scientific Reports, 2021, 11, 4480.	3.3	5
7	The TIM22 complex mediates the import of sideroflexins and is required for efficient mitochondrial one-carbon metabolism. Molecular Biology of the Cell, 2021, 32, 475-491.	2.1	19
8	Mutant p53 Mediates Sensitivity to Cancer Treatment Agents in Oesophageal Adenocarcinoma Associated with MicroRNA and SLC7A11 Expression. International Journal of Molecular Sciences, 2021, 22, 5547.	4.1	9
9	HOXA13 in etiology and oncogenic potential of Barrettâ€™s esophagus. Nature Communications, 2021, 12, 3354.	12.8	5
10	Opportunities for Ferroptosis in Cancer Therapy. Antioxidants, 2021, 10, 986.	5.1	15
11	SLC7A11 Is a Superior Determinant of APR-246 (Eprenetapopt) Response thanTP53Mutation Status. Molecular Cancer Therapeutics, 2021, 20, 1858-1867.	4.1	24
12	Mutant p53-reactivating compound APR-246 synergizes with asparaginase in inducing growth suppression in acute lymphoblastic leukemia cells. Cell Death and Disease, 2021, 12, 709.	6.3	11
13	Trapping Colorectal Cancer Into a Dead-end. Gastroenterology, 2021, 161, 33-35.	1.3	0
14	732 TUMOR INFILTRATING NEUTROPHILS ARE A POOR PROGNOSTIC MARKER FOR ESOPHAGEAL CANCER PATIENTS RECEIVING NEOADJUVANT CHEMORADIOTHERAPY. Ecological Management and Restoration, 2021, 34, .	0.4	0
15	814 SMAD4 AS A POTENTIAL GATEKEEPER FOR GENOMIC INSTABILITY AND MTOR-MEDIATED TUMORIGENESIS IN ESOPHAGEAL ADENOCARCINOMA. Ecological Management and Restoration, 2021, 34, .	0.4	0
16	A thiolâ€bound drug reservoir enhances APRâ€246â€induced mutant p53 tumor cell death. EMBO Molecular Medicine, 2021, 13, e10852.	6.9	28
17	Cyclooxygenases and Prostaglandins in Tumor Immunology and Microenvironment of Gastrointestinal Cancer. Gastroenterology, 2021, 161, 1813-1829.	1.3	60
18	<scp>GRB7</scp> is an oncogenic driver and potential therapeutic target in oesophageal adenocarcinoma. Journal of Pathology, 2020, 252, 317-329.	4.5	8

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19	Function of hTim8a in complex IV assembly in neuronal cells provides insight into pathomechanism underlying Mohr-TranebjÃ¦rg syndrome. ELife, 2019, 8, .	6.0	34
20	Bridging the molecular divide: alcoholâ€induced downregulation of PAX9 and tumour development. Journal of Pathology, 2018, 244, 386-388.	4.5	6
21	Preclinical models for the study of Barrett's carcinogenesis. Annals of the New York Academy of Sciences, 2018, 1434, 139-148.	3.8	3
22	TGF-beta signaling and its targeted therapy in gastrointestinal cancers. Discovery Medicine, 2018, 26, 103-112.	0.5	8
23	The prognostic value of TP53 mutations in oesophageal adenocarcinoma: a systematic review and meta-analysis. Gut, 2017, 66, 399-410.	12.1	31
24	Inhibiting the system xCâ^'/glutathione axis selectively targets cancers with mutant-p53 accumulation. Nature Communications, 2017, 8, 14844.	12.8	229
25	Inhibiting system x_C^{â^'} and glutathione biosynthesis â€“ a potential Achilles' heel in mutant-p53 cancers. Molecular and Cellular Oncology, 2017, 4, e1344757.	0.7	12
26	The Genetics of Barrettâ€™s Esophagus: A Familial and Population-Based Perspective. Digestive Diseases and Sciences, 2016, 61, 1826-1834.	2.3	7
27	Intramuscular Transplantation Improves Engraftment Rates for Esophageal Patient-Derived Tumor Xenografts. Annals of Surgical Oncology, 2016, 23, 305-311.	1.5	23
28	Novel metastatic models of esophageal adenocarcinoma derived from FLO-1 cells highlight the importance of E-cadherin in cancer metastasis. Oncotarget, 2016, 7, 83342-83358.	1.8	14
29	Cancerâ€associated fibroblasts predict poor outcome and promote periostinâ€dependent invasion in oesophageal adenocarcinoma. Journal of Pathology, 2015, 235, 466-477.	4.5	154
30	APR-246 potently inhibits tumour growth and overcomes chemoresistance in preclinical models of oesophageal adenocarcinoma. Gut, 2015, 64, 1506-1516.	12.1	84
31	Characterization of a Novel Tumorigenic Esophageal Adenocarcinoma Cell Line: OANC1. Digestive Diseases and Sciences, 2014, 59, 78-88.	2.3	10
32	Hedgehog signaling regulates FOXA2 in esophageal embryogenesis and Barrettâ€™s metaplasia. Journal of Clinical Investigation, 2014, 124, 3767-3780.	8.2	81
33	Advances in understanding the pathogenesis of Barrett's esophagus. Discovery Medicine, 2014, 17, 7-14.	0.5	12
34	Molecular changes in the phosphatidylinositide 3â€kinase (PI3K) pathway are common in gastric cancer. Journal of Surgical Oncology, 2013, 108, 113-120.	1.7	11
35	Barrett's esophagus: cancer and molecular biology. Annals of the New York Academy of Sciences, 2013, 1300, 296-314.	3.8	24
36	Signaling pathways in the molecular pathogenesis of adenocarcinomas of the esophagus and gastroesophageal junction. Cancer Biology and Therapy, 2013, 14, 782-795.	3.4	40

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37	Sox9 drives columnar differentiation of esophageal squamous epithelium: a possible role in the pathogenesis of Barrett's esophagus. American Journal of Physiology - Renal Physiology, 2012, 303, G1335-G1346.	3.4	50
38	Mutations in the selenocysteine insertion sequenceâ€“binding protein 2 gene lead to a multisystem selenoprotein deficiency disorder in humans. Journal of Clinical Investigation, 2010, 120, 4220-4235.	8.2	268
39	Nitric oxide-mediated invasion in Barrett's high-grade dysplasia and adenocarcinoma. Carcinogenesis, 2010, 31, 1669-1675.	2.8	23
40	Stromal genes discriminate preinvasive from invasive disease, predict outcome, and highlight inflammatory pathways in digestive cancers. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2177-2182.	7.1	143
41	Aberrant Epithelialâ€“Mesenchymal Hedgehog Signaling Characterizes Barrett's Metaplasia. Gastroenterology, 2010, 138, 1810-1822.e2.	1.3	156
42	Nitric Oxide and Acid Induce Double-Strand DNA Breaks in Barrettâ€™s Esophagus Carcinogenesis via Distinct Mechanisms. Gastroenterology, 2007, 133, 1198-1209.	1.3	94
43	TRAIL-induced apoptosis is enhanced by heat shock protein 70 expression. Cell Stress and Chaperones, 2006, 11, 343.	2.9	14
44	Hsp72 Inhibits Fas-mediated Apoptosis Upstream of the Mitochondria in Type II Cells. Journal of Biological Chemistry, 2005, 280, 9005-9012.	3.4	44
45	Hsp72 Inhibits Apoptosis Upstream of the Mitochondria and Not through Interactions with Apaf-1. Journal of Biological Chemistry, 2004, 279, 51490-51499.	3.4	118
46	Pathogenesis of Barrett's Esophagus. , 0, , 27-37.		0