Christine Varon

List of Publications by Year in Descending Order

45 papers	1,412 citations	20 h-index	37 g-index
50 ext. papers	1,745 ext. citations	5.8 avg, IF	4.26 L-index

#	Paper	IF	Citations
45	Leukaemia inhibitory factor in gastric cancer: friend or foe?. *Gastric Cancer*, **2022**, 25, 299	7.6	0
44	Gastric Cancer: Advances in Carcinogenesis Research and New Therapeutic Strategies. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	13
43	Autophagy induced by Helicobacter pylori infection is necessary for gastric cancer stem cell emergence. *Gastric Cancer*, **2021**, 24, 133-144	7.6	7
42	Helicobacters and cancer, not only gastric cancer?. *Seminars in Cancer Biology*, **2021**,	12.7	4
41	Two parallel pathways connect glutamine metabolism and mTORC1 activity to regulate glutamoptosis. *Nature Communications*, **2021**, 12, 4814	17.4	3
40	TAZ Controls -Induced Epithelial-Mesenchymal Transition and Cancer Stem Cell-Like Invasive and Tumorigenic Properties. *Cells*, **2020**, 9,	7.9	8
39	The Hippo Kinase LATS2 Controls Helicobacter pylori-Induced Epithelial-Mesenchymal Transition and Intestinal Metaplasia in Gastric Mucosa. *Cellular and Molecular Gastroenterology and Hepatology*, **2020**, 9, 257-276	7.9	20
38	Verteporfin targeting YAP1/TAZ-TEAD transcriptional activity inhibits the tumorigenic properties of gastric cancer stem cells. *International Journal of Cancer*, **2020**, 146, 2255-2267	7.5	38
37	Alzheimer's Disease and Helicobacter pylori Infection: Inflammation from Stomach to Brain?. *Journal of Alzheimer's Disease*, **2020**, 73, 801-809	4.3	12
36	Organotypic Modeling of the Tumor Landscape. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 606039	5.7	7
35	Leukaemia Inhibitory Factor (LIF) Inhibits Cancer Stem Cells Tumorigenic Properties through Hippo Kinases Activation in Gastric Cancer. *Cancers*, **2020**, 12,	6.6	8
34	Cytolethal distending toxin induces the formation of transient messenger-rich ribonucleoprotein nuclear invaginations in surviving cells. *PLoS Pathogens*, **2019**, 15, e1007921	7.6	5
33	Orthotopic Patient-Derived Xenografts of Gastric Cancer to Decipher Drugs Effects on Cancer Stem Cells and Metastatic Dissemination. *Cancers*, **2019**, 11,	6.6	4
32	Whole-Genome Sequencing and Bioinformatics as Pertinent Tools to Support Taxonomy, Based on Three Strains Suspected to Belong to Novel Species. *Frontiers in Microbiology*, **2019**, 10, 2820	5.7	3
31	A GWAS on Helicobacter pylori strains points to genetic variants associated with gastric cancer risk. *BMC Biology*, **2018**, 16, 84	7.3	27
30	Metformin can inhibit Helicobacter pylori growth. *Future Microbiology*, **2018**, 13, 1575-1583	2.9	9
29	Efficiency of All-Trans Retinoic Acid on Gastric Cancer: A Narrative Literature Review. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	28

28	Acetylcholine induces stem cell properties of gastric cancer cells of diffuse type. *Tumor Biology*, **2018**, 40, 1010428318799028	2.9	5
27	Metformin targets gastric cancer stem cells. *European Journal of Cancer*, **2017**, 84, 193-201	7.5	45
26	Gastric cancer: Basic aspects. *Helicobacter*, **2017**, 22 Suppl 1, e12412	4.9	20
25	Characterization of Biomarkers of Tumorigenic and Chemoresistant Cancer Stem Cells in Human Gastric Carcinoma. *Clinical Cancer Research*, **2017**, 23, 1586-1597	12.9	89
24	Gastric Cancer: A Stem Cell Disease? **2017**,		2
23	The Cytolethal Distending Toxin Subunit CdtB of Promotes Senescence and Endoreplication in Xenograft Mouse Models of Hepatic and Intestinal Cell Lines. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 268	5.9	28
22	The Cytolethal Distending Toxin Subunit CdtB of Helicobacter Induces a Th17-related and Antimicrobial Signature in Intestinal and Hepatic Cells In Vitro. *Journal of Infectious Diseases*, **2016**, 213, 1979-89	7	19
21	Deletion of IQGAP1 promotes Helicobacter pylori-induced gastric dysplasia in mice and acquisition of cancer stem cell properties in vitro. *Oncotarget*, **2016**, 7, 80688-80699	3.3	16
20	Inhibition of Gastric Tumor Cell Growth Using Seed-targeting LNA as Specific, Long-lasting MicroRNA Inhibitors. *Molecular Therapy - Nucleic Acids*, **2015**, 4, e246	10.7	16
19	An Eighteen-Month Helicobacter Infection Does Not Induce Amyloid Plaques or Neuroinflammation in Brains of Wild Type C57BL/6J Mice. *Journal of Alzheimer's Disease*, **2015**, 45, 1045-50	4.3	12
18	Natural variant of the Helicobacter pylori CagA oncoprotein that lost the ability to interact with PAR1. *Cancer Science*, **2014**, 105, 245-51	6.9	14
17	Neonatal thymectomy favors Helicobacter pylori-promoted gastric mucosa-associated lymphoid tissue lymphoma lesions in BALB/c mice. *American Journal of Pathology*, **2014**, 184, 2174-84	5.8	15
16	Helicobacter pullorum cytolethal distending toxin targets vinculin and cortactin and triggers formation of lamellipodia in intestinal epithelial cells. *Journal of Infectious Diseases*, **2014**, 209, 588-99	7	27
15	Helicobacter pylori initiates a mesenchymal transition through ZEB1 in gastric epithelial cells. *PLoS ONE*, **2013**, 8, e60315	3.7	50
14	Helicobacter infection induces podosome assembly in primary hepatocytes in vitro. *European Journal of Cell Biology*, **2012**, 91, 161-70	6.1	20
13	Helicobacter pylori infection recruits bone marrow-derived cells that participate in gastric preneoplasia in mice. *Gastroenterology*, **2012**, 142, 281-91	13.3	102
12	Loss of epidermal hypoxia-inducible factor-1 accelerates epidermal aging and affects re-epithelialization in human and mouse. *Journal of Cell Science*, **2011**, 124, 4172-83	5.3	58
11	Human bone marrow-derived stem cells acquire epithelial characteristics through fusion with gastrointestinal epithelial cells. *PLoS ONE*, **2011**, 6, e19569	3.7	81

10	Helicobacter pylori infection of gastrointestinal epithelial cells in vitro induces mesenchymal stem cell migration through an NF-B-dependent pathway. *PLoS ONE*, **2011**, 6, e29007	3.7	43
9	Gastric carcinogenesis and Helicobacter pylori infection. *Methods in Molecular Biology*, **2009**, 511, 237-65	1.4	6
8	Regulatory signals for endothelial podosome formation. *European Journal of Cell Biology*, **2008**, 87, 543-54	3.1	19
7	TGFbeta1 regulates endothelial cell spreading and hypertrophy through a Rac-p38-mediated pathway. *Biology of the Cell*, **2008**, 100, 537-50	3.5	11
6	TGFbeta1-induced aortic endothelial morphogenesis requires signaling by small GTPases Rac1 and RhoA. *Experimental Cell Research*, **2006**, 312, 3604-19	4.2	20
5	Cdc42-driven podosome formation in endothelial cells. *European Journal of Cell Biology*, **2006**, 85, 319-25	3.1	34
4	Transforming growth factor beta induces rosettes of podosomes in primary aortic endothelial cells. *Molecular and Cellular Biology*, **2006**, 26, 3582-94	4.8	141
3	RhoGTPases and p53 are involved in the morphological appearance and interferon-alpha response of hairy cells. *American Journal of Pathology*, **2006**, 168, 562-73	5.8	15
2	A signalling cascade involving PKC, Src and Cdc42 regulates podosome assembly in cultured endothelial cells in response to phorbol ester. *Journal of Cell Science*, **2006**, 119, 769-81	5.3	135
1	Actin can reorganize into podosomes in aortic endothelial cells, a process controlled by Cdc42 and RhoA. *Molecular and Cellular Biology*, **2003**, 23, 6809-22	4.8	166