

Christine Varon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Actin can reorganize into podosomes in aortic endothelial cells, a process controlled by Cdc42 and RhoA. <i>Molecular and Cellular Biology</i> , 2003 , 23, 6809-22	4.8	166
44	Transforming growth factor beta induces rosettes of podosomes in primary aortic endothelial cells. <i>Molecular and Cellular Biology</i> , 2006 , 26, 3582-94	4.8	141
43	A signalling cascade involving PKC, Src and Cdc42 regulates podosome assembly in cultured endothelial cells in response to phorbol ester. <i>Journal of Cell Science</i> , 2006 , 119, 769-81	5.3	135
42	Helicobacter pylori infection recruits bone marrow-derived cells that participate in gastric preneoplasia in mice. <i>Gastroenterology</i> , 2012 , 142, 281-91	13.3	102
41	Characterization of Biomarkers of Tumorigenic and Chemoresistant Cancer Stem Cells in Human Gastric Carcinoma. <i>Clinical Cancer Research</i> , 2017 , 23, 1586-1597	12.9	89
40	Human bone marrow-derived stem cells acquire epithelial characteristics through fusion with gastrointestinal epithelial cells. <i>PLoS ONE</i> , 2011 , 6, e19569	3.7	81
39	Loss of epidermal hypoxia-inducible factor-1 accelerates epidermal aging and affects re-epithelialization in human and mouse. <i>Journal of Cell Science</i> , 2011 , 124, 4172-83	5.3	58
38	Helicobacter pylori initiates a mesenchymal transition through ZEB1 in gastric epithelial cells. <i>PLoS ONE</i> , 2013 , 8, e60315	3.7	50
37	Metformin targets gastric cancer stem cells. <i>European Journal of Cancer</i> , 2017 , 84, 193-201	7.5	45
36	Helicobacter pylori infection of gastrointestinal epithelial cells in vitro induces mesenchymal stem cell migration through an NF- κ B-dependent pathway. <i>PLoS ONE</i> , 2011 , 6, e29007	3.7	43
35	Verteporfin targeting YAP1/TAZ-TEAD transcriptional activity inhibits the tumorigenic properties of gastric cancer stem cells. <i>International Journal of Cancer</i> , 2020 , 146, 2255-2267	7.5	38
34	Cdc42-driven podosome formation in endothelial cells. <i>European Journal of Cell Biology</i> , 2006 , 85, 319-25.1	5.1	34
33	The Cytolethal Distending Toxin Subunit CdtB of Promotes Senescence and Endoreplication in Xenograft Mouse Models of Hepatic and Intestinal Cell Lines. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 268	5.9	28
32	Efficiency of All-Trans Retinoic Acid on Gastric Cancer: A Narrative Literature Review. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	28
31	A GWAS on Helicobacter pylori strains points to genetic variants associated with gastric cancer risk. <i>BMC Biology</i> , 2018 , 16, 84	7.3	27
30	Helicobacter pullorum cytolethal distending toxin targets vinculin and cortactin and triggers formation of lamellipodia in intestinal epithelial cells. <i>Journal of Infectious Diseases</i> , 2014 , 209, 588-99	7	27
29	Helicobacter infection induces podosome assembly in primary hepatocytes in vitro. <i>European Journal of Cell Biology</i> , 2012 , 91, 161-70	6.1	20

28	Gastric cancer: Basic aspects. <i>Helicobacter</i> , 2017 , 22 Suppl 1, e12412	4.9	20
27	TGFbeta1-induced aortic endothelial morphogenesis requires signaling by small GTPases Rac1 and RhoA. <i>Experimental Cell Research</i> , 2006 , 312, 3604-19	4.2	20
26	The Hippo Kinase LATS2 Controls Helicobacter pylori-Induced Epithelial-Mesenchymal Transition and Intestinal Metaplasia in Gastric Mucosa. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 9, 257-276	7.9	20
25	The Cytolethal Distending Toxin Subunit CdtB of Helicobacter Induces a Th17-related and Antimicrobial Signature in Intestinal and Hepatic Cells In Vitro. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1979-89	7	19
24	Regulatory signals for endothelial podosome formation. <i>European Journal of Cell Biology</i> , 2008 , 87, 543-54	5.4	19
23	Inhibition of Gastric Tumor Cell Growth Using Seed-targeting LNA as Specific, Long-lasting MicroRNA Inhibitors. <i>Molecular Therapy - Nucleic Acids</i> , 2015 , 4, e246	10.7	16
22	Deletion of IQGAP1 promotes Helicobacter pylori-induced gastric dysplasia in mice and acquisition of cancer stem cell properties in vitro. <i>Oncotarget</i> , 2016 , 7, 80688-80699	3.3	16
21	Neonatal thymectomy favors Helicobacter pylori-promoted gastric mucosa-associated lymphoid tissue lymphoma lesions in BALB/c mice. <i>American Journal of Pathology</i> , 2014 , 184, 2174-84	5.8	15
20	RhoGTPases and p53 are involved in the morphological appearance and interferon-alpha response of hairy cells. <i>American Journal of Pathology</i> , 2006 , 168, 562-73	5.8	15
19	Natural variant of the Helicobacter pylori CagA oncoprotein that lost the ability to interact with PAR1. <i>Cancer Science</i> , 2014 , 105, 245-51	6.9	14
18	Gastric Cancer: Advances in Carcinogenesis Research and New Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	13
17	An Eighteen-Month Helicobacter Infection Does Not Induce Amyloid Plaques or Neuroinflammation in Brains of Wild Type C57BL/6J Mice. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 1045-50	4.3	12
16	Alzheimer's Disease and Helicobacter pylori Infection: Inflammation from Stomach to Brain?. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 801-809	4.3	12
15	TGFbeta1 regulates endothelial cell spreading and hypertrophy through a Rac-p38-mediated pathway. <i>Biology of the Cell</i> , 2008 , 100, 537-50	3.5	11
14	Metformin can inhibit Helicobacter pylori growth. <i>Future Microbiology</i> , 2018 , 13, 1575-1583	2.9	9
13	TAZ Controls -Induced Epithelial-Mesenchymal Transition and Cancer Stem Cell-Like Invasive and Tumorigenic Properties. <i>Cells</i> , 2020 , 9,	7.9	8
12	Leukaemia Inhibitory Factor (LIF) Inhibits Cancer Stem Cells Tumorigenic Properties through Hippo Kinases Activation in Gastric Cancer. <i>Cancers</i> , 2020 , 12,	6.6	8
11	Organotypic Modeling of the Tumor Landscape. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 606039	5.7	7

10	Autophagy induced by <i>Helicobacter pylori</i> infection is necessary for gastric cancer stem cell emergence. <i>Gastric Cancer</i> , 2021 , 24, 133-144	7.6	7
9	Gastric carcinogenesis and <i>Helicobacter pylori</i> infection. <i>Methods in Molecular Biology</i> , 2009 , 511, 237-651.	1.4	6
8	Cytotoxic distending toxin induces the formation of transient messenger-rich ribonucleoprotein nuclear invaginations in surviving cells. <i>PLoS Pathogens</i> , 2019 , 15, e1007921	7.6	5
7	Acetylcholine induces stem cell properties of gastric cancer cells of diffuse type. <i>Tumor Biology</i> , 2018 , 40, 1010428318799028	2.9	5
6	Orthotopic Patient-Derived Xenografts of Gastric Cancer to Decipher Drugs Effects on Cancer Stem Cells and Metastatic Dissemination. <i>Cancers</i> , 2019 , 11,	6.6	4
5	<i>Helicobacters and cancer, not only gastric cancer?. Seminars in Cancer Biology</i> , 2021 ,	12.7	4
4	Whole-Genome Sequencing and Bioinformatics as Pertinent Tools to Support Taxonomy, Based on Three Strains Suspected to Belong to Novel Species. <i>Frontiers in Microbiology</i> , 2019 , 10, 2820	5.7	3
3	Two parallel pathways connect glutamine metabolism and mTORC1 activity to regulate glutamoptosis. <i>Nature Communications</i> , 2021 , 12, 4814	17.4	3
2	Gastric Cancer: A Stem Cell Disease? 2017 ,		2
1	Leukaemia inhibitory factor in gastric cancer: friend or foe?. <i>Gastric Cancer</i> , 2022 , 25, 299	7.6	0