Christine Varon

List of Publications by Year
in descending order

47 papers	1,988 citations	279487 23 h-index	253896 43 g-index
50 all docs	50 docs citations	50 times ranked	2560 citing authors

#	Article	IF	Citations
1	Actin Can Reorganize into Podosomes in Aortic Endothelial Cells, a Process Controlled by Cdc42 and RhoA. Molecular and Cellular Biology, 2003, 23, 6809-6822.	1.1	180
2	Transforming Growth Factor Î² Induces Rosettes of Podosomes in Primary Aortic Endothelial Cells. Molecular and Cellular Biology, 2006, 26, 3582-3594.	1.1	155
3	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, 769-781.	1.2	150
4	Helicobacter pylori Infection Recruits Bone Marrowâ^'Derived Cells That Participate in Gastric Preneoplasia in Mice. Gastroenterology, 2012, 142, 281-291.	0.6	125
5	Characterization of Biomarkers of Tumorigenic and Chemoresistant Cancer Stem Cells in Human Gastric Carcinoma. Clinical Cancer Research, 2017, 23, 1586-1597.	3.2	117
6	Verteporfin targeting YAP1/TAZâ€TEAD transcriptional activity inhibits the tumorigenic properties of gastric cancer stem cells. International Journal of Cancer, 2020, 146, 2255-2267.	2.3	97
7	Human Bone Marrow-Derived Stem Cells Acquire Epithelial Characteristics through Fusion with Gastrointestinal Epithelial Cells. PLoS ONE, 2011, 6, e19569.	1.1	94
8	Metformin targets gastric cancer stem cells. European Journal of Cancer, 2017, 84, 193-201.	1.3	79
9	Loss of epidermal hypoxia-inducible factor-1Î± accelerates epidermal aging and affects re-epithelialization in human and mouse. Journal of Cell Science, 2011, 124, 4172-4183.	1.2	76
10	Gastric Cancer: Advances in Carcinogenesis Research and New Therapeutic Strategies. International Journal of Molecular Sciences, 2021, 22, 3418.	1.8	69
11	Helicobacter pylori Initiates a Mesenchymal Transition through ZEB1 in Gastric Epithelial Cells. PLoS ONE, 2013, 8, e60315.	1.1	59
12	A GWAS on Helicobacter pylori strains points to genetic variants associated with gastric cancer risk. BMC Biology, 2018, 16, 84.	1.7	55
13	Helicobacter pylori Infection of Gastrointestinal Epithelial Cells in vitro Induces Mesenchymal Stem Cell Migration through an NF-Î°B-Dependent Pathway. PLoS ONE, 2011, 6, e29007.	1.1	53
14	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.	2.3	46
15	Cdc42-driven podosome formation in endothelial cells. European Journal of Cell Biology, 2006, 85, 319-325.	1.6	39
16	The Cytolethal Distending Toxin Subunit CdtB of Helicobacter hepaticus Promotes Senescence and Endoreplication in Xenograft Mouse Models of Hepatic and Intestinal Cell Lines. Frontiers in Cellular and Infection Microbiology, 2017, 7, 268.	1.8	37
17	Efficiency of All-Trans Retinoic Acid on Gastric Cancer: A Narrative Literature Review. International Journal of Molecular Sciences, 2018, 19, 3388.	1.8	35
18	Helicobacter pullorum Cytolethal Distending Toxin Targets Vinculin and Cortactin and Triggers Formation of Lamellipodia in Intestinal Epithelial Cells. Journal of Infectious Diseases, 2014, 209, 588-599.	1.9	33

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19	Alzheimerâ€™s Disease and Helicobacter pylori Infection: Inflammation from Stomach to Brain?. Journal of Alzheimer's Disease, 2020, 73, 801-809.	1.2	32
20	Leukaemia Inhibitory Factor (LIF) Inhibits Cancer Stem Cells Tumorigenic Properties through Hippo Kinases Activation in Gastric Cancer. Cancers, 2020, 12, 2011.	1.7	30
21	Helicobacter infection induces podosome assembly in primary hepatocytes in vitro. European Journal of Cell Biology, 2012, 91, 161-170.	1.6	29
22	Gastric cancer: Basic aspects. Helicobacter, 2017, 22, e12412.	1.6	29
23	TAZ Controls Helicobacter pylori-Induced Epithelialâ€“Mesenchymal Transition and Cancer Stem Cell-Like Invasive and Tumorigenic Properties. Cells, 2020, 9, 1462.	1.8	29
24	TGFÎ²1-induced aortic endothelial morphogenesis requires signaling by small GTPases Rac1 and RhoA. Experimental Cell Research, 2006, 312, 3604-3619.	1.2	24
25	The Cytolethal Distending Toxin Subunit CdtB ofHelicobacterInduces a Th17-related and Antimicrobial Signature in Intestinal and Hepatic Cells In Vitro. Journal of Infectious Diseases, 2016, 213, 1979-1989.	1.9	24
26	Autophagy induced by Helicobacter pylori infection is necessary for gastric cancer stem cell emergence. Gastric Cancer, 2021, 24, 133-144.	2.7	24
27	Regulatory signals for endothelial podosome formation. European Journal of Cell Biology, 2008, 87, 543-554.	1.6	21
28	Neonatal Thymectomy Favors Helicobacter pyloriâ€“Promoted Gastric Mucosa-Associated Lymphoid Tissue Lymphoma Lesions in BALB/c Mice. American Journal of Pathology, 2014, 184, 2174-2184.	1.9	20
29	Inhibition of Gastric Tumor Cell Growth Using Seed-targeting LNA as Specific, Long-lasting MicroRNA Inhibitors. Molecular Therapy - Nucleic Acids, 2015, 4, e246.	2.3	20
30	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.	0.8	20
31	Two parallel pathways connect glutamine metabolism and mTORC1 activity to regulate glutamoptosis. Nature Communications, 2021, 12, 4814.	5.8	19
32	RhoGTPases and p53 Are Involved in the Morphological Appearance and Interferon-Î± Response of Hairy Cells. American Journal of Pathology, 2006, 168, 562-573.	1.9	18
33	Natural variant of the Helicobacter pylori CagA oncoprotein that lost the ability to interact with <scp>PAR</scp>1. Cancer Science, 2014, 105, 245-251.	1.7	16
34	Helicobacters and cancer, not only gastric cancer?. Seminars in Cancer Biology, 2022, 86, 1138-1154.	4.3	15
35	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, 1045-1050.	1.2	13
36	Metformin can inhibit Helicobacter pylori growth. Future Microbiology, 2018, 13, 1575-1583.	1.0	13

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37	TGFÎ²1 regulates endothelial cell spreading and hypertrophy through a Racâ€"p38â€mediated pathway. Biology of the Cell, 2008, 100, 537-550.	0.7	11
38	Acetylcholine induces stem cell properties of gastric cancer cells of diffuse type. Tumor Biology, 2018, 40, 101042831879902.	0.8	10
39	Cytolethal distending toxin induces the formation of transient messenger-rich ribonucleoprotein nuclear invaginations in surviving cells. PLoS Pathogens, 2019, 15, e1007921.	2.1	10
40	Orthotopic Patient-Derived Xenografts of Gastric Cancer to Decipher Drugs Effects on Cancer Stem Cells and Metastatic Dissemination. Cancers, 2019, 11, 560.	1.7	10
41	Organotypic Modeling of the Tumor Landscape. Frontiers in Cell and Developmental Biology, 2020, 8, 606039.	1.8	10
42	Hippo in Gastric Cancer: From Signalling to Therapy. Cancers, 2022, 14, 2282.	1.7	10
43	Gastric Carcinogenesis and Helicobacter pylori Infection. Methods in Molecular Biology, 2009, 511, 237-265.	0.4	9
44	Whole-Genome Sequencing and Bioinformatics as Pertinent Tools to Support Helicobacteracae Taxonomy, Based on Three Strains Suspected to Belong to Novel Helicobacter Species. Frontiers in Microbiology, 2019, 10, 2820.	1.5	6
45	Leukaemia inhibitory factor in gastric cancer: friend or foe?. Gastric Cancer, 2022, 25, 299-305.	2.7	6
46	Gastric Cancer: A Stem Cell Disease?. , 0, , .		2
47	Adhesion of Gastric Cancer Cells to the Enteric Nervous System: Comparison between the Intestinal Type and Diffuse Type of Gastric Cancer. Cancers, 2022, 14, 3296.	1.7	0