

Rong-Quan Wang

List of Publications by Year in descending order

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65
papers

1,459
citations

257450

24
h-index

361022

35
g-index

67
all docs

67
docs citations

67
times ranked

2432
citing authors

#	ARTICLE	IF	CITATIONS
1	TET2â€“BCLAF1 transcription repression complex epigenetically regulates the expression of colorectal cancer gene Ascl2 via methylation of its promoter. <i>Journal of Biological Chemistry</i> , 2022, 298, 102095.	3.4	1
2	A Novel In Vivo Functional Screening Method for the Candidate Polyphosphate Accumulating Organisms Isolation. <i>Applied Biochemistry and Microbiology</i> , 2021, 57, S71-S77.	0.9	0
3	The Diagnosis Performance of the TCM Syndromes of Irritable Bowel Syndrome by Gastroenterologists Based on Modified Simple Criteria Compared to TCM Practitioners: A Prospective, Multicenter Preliminary Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	5
4	A Randomized, Double-Blind, Multicenter, Placebo-Controlled Trial of Qi-Zhi-Wei-Tong Granules on Postprandial Distress Syndrome-Predominant Functional Dyspepsia. <i>Chinese Medical Journal</i> , 2018, 131, 1549-1556.	2.3	17
5	R-spondin1/Wnt-enhanced Ascl2 autoregulation controls the self-renewal of colorectal cancer progenitor cells. <i>Cell Cycle</i> , 2018, 17, 1014-1025.	2.6	12
6	Transcriptional repression of miR-200 family members by Nanog in colon cancer cells induces epithelialâ€“mesenchymal transition (EMT). <i>Cancer Letters</i> , 2017, 392, 26-38.	7.2	54
7	HIF-1 \pm /Ascl2/miR-200b regulatory feedback circuit modulated the epithelial-mesenchymal transition (EMT) in colorectal cancer cells. <i>Experimental Cell Research</i> , 2017, 360, 243-256.	2.6	29
8	Core 3 mucin-type O-glycan restoration in colorectal cancer cells promotes MUC1/p53/miR-200c-dependent epithelial identity. <i>Oncogene</i> , 2017, 36, 6391-6407.	5.9	21
9	Ascl2 activation by YAP1/KLF5 ensures the self-renewability of colon cancer progenitor cells. <i>Oncotarget</i> , 2017, 8, 109301-109318.	1.8	19
10	The G-protein coupled chemoattractant receptor FPR2 promotes malignant phenotype of human colon cancer cells. <i>American Journal of Cancer Research</i> , 2016, 6, 2599-2610.	1.4	31
11	Core 2 mucin-type O-glycan inhibits EPEC or EHEC O157:H7 invasion into HT-29 epithelial cells. <i>Gut Pathogens</i> , 2015, 7, 31.	3.4	16
12	Interleukin-18 Down-Regulates Multidrug Resistance-Associated Protein 2 Expression through Farnesoid X Receptor Associated with Nuclear Factor Kappa B and Yin Yang 1 in Human Hepatoma HepG2 Cells. <i>PLoS ONE</i> , 2015, 10, e0136215.	2.5	7
13	Swertianlarin, an Herbal Agent Derived from <i>Swertia mussoitii</i> Franch, Attenuates Liver Injury, Inflammation, and Cholestasis in Common Bile Duct-Ligated Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	1.2	15
14	Intravenous Esomeprazole for Prevention of Peptic Ulcer Rebleeding: A Randomized Trial in Chinese Patients. <i>Advances in Therapy</i> , 2015, 32, 1160-1176.	2.9	7
15	Core 2 Mucin-Type O-Glycan Is Related to EPEC and EHEC O157:H7 Adherence to Human Colon Carcinoma HT-29 Epithelial Cells. <i>Digestive Diseases and Sciences</i> , 2015, 60, 1977-1990.	2.3	16
16	Canalicular membrane MRP2/ABCC2 internalization is determined by Ezrin Thr567 phosphorylation in human obstructive cholestasis. <i>Journal of Hepatology</i> , 2015, 63, 1440-1448.	3.7	48
17	Hepatic Expression of Detoxification Enzymes Is Decreased in Human Obstructive Cholestasis Due to Gallstone Biliary Obstruction. <i>PLoS ONE</i> , 2015, 10, e0120055.	2.5	32
18	Achaete scute-like 2 suppresses CDX2 expression and inhibits intestinal neoplastic epithelial cell differentiation. <i>Oncotarget</i> , 2015, 6, 30993-31006.	1.8	16

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19	Swertianlarin, isolated from <i>Swertia mussoitii</i> Franch, increases detoxification enzymes and efflux transporters expression in rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 184-95.	0.5	5
20	Oral administration of oleanolic acid, isolated from <i>Swertia mussoitii</i> Franch, attenuates liver injury, inflammation, and cholestasis in bile duct-ligated rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 1691-702.	1.3	15
21	MicroRNA-200 (miR-200) Cluster Regulation by Achaete Scute-like 2 (Ascl2). <i>Journal of Biological Chemistry</i> , 2014, 289, 36101-36115.	3.4	86
22	E2F1 acts as a negative feedback regulator of c-Myc-induced hTERT transcription during tumorigenesis. <i>Oncology Reports</i> , 2014, 32, 1273-1280.	2.6	18
23	Numb modulates the paracellular permeability of intestinal epithelial cells through regulating apical junctional complex assembly and myosin light chain phosphorylation. <i>Experimental Cell Research</i> , 2013, 319, 3214-3225.	2.6	11
24	Sodium nitroprusside (SNP) sensitizes human gastric cancer cells to TRAIL-induced apoptosis. <i>International Immunopharmacology</i> , 2013, 17, 383-389.	3.8	24
25	MiR-26a regulates cell cycle and anoikis of human esophageal adenocarcinoma cells through Rb1-E2F1 signaling pathway. <i>Molecular Biology Reports</i> , 2013, 40, 1711-1720.	2.3	37
26	Enhanced Membrane-tethered Mucin 3 (MUC3) Expression by a Tetrameric Branched Peptide with a Conserved TFLK Motif Inhibits Bacteria Adherence*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5407-5416.	3.4	21
27	Celecoxib Inhibits <i>Helicobacter pylori</i> -induced Invasion of Gastric Cancer Cells Through an Adenine Nucleotide Translocator-Dependent Mechanism. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1267-1272.	1.7	4
28	SLCO1B1 *15 haplotype is associated with rifampin-induced liver injury. <i>Molecular Medicine Reports</i> , 2012, 6, 75-82.	2.4	34
29	<i>H. pylori</i> induces the expression of Hath1 in gastric epithelial cells via interleukin-8/STAT3 phosphorylation while suppressing Hes1. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3740-3751.	2.6	7
30	CpG oligodeoxynucleotides discriminately enhance binding capacity of human naïve B cells to Hepatitis B virus epitopes. <i>Canadian Journal of Microbiology</i> , 2012, 58, 752-759.	1.7	5
31	Ad-KDRscFv:sTRAIL displays a synergistic antitumor effect without obvious cytotoxicity to normal tissues. <i>International Immunopharmacology</i> , 2012, 13, 37-45.	3.8	5
32	Elevated hepatic multidrug resistance-associated protein 3/ATP-binding cassette subfamily C 3 expression in human obstructive cholestasis is mediated through tumor necrosis factor alpha and c-Jun NH2-terminal kinase/stress-activated protein kinase-signali. <i>Hepatology</i> , 2012, 55, 1485-1494.	7.3	71
33	Ascl2 Knockdown Results in Tumor Growth Arrest by miRNA-302b-Related Inhibition of Colon Cancer Progenitor Cells. <i>PLoS ONE</i> , 2012, 7, e32170.	2.5	66
34	The Rat IgGfcl ³ BP and Muc2 C-Terminal Domains and TFF3 in Two Intestinal Mucus Layers Bind Together by Covalent Interaction. <i>PLoS ONE</i> , 2011, 6, e20334.	2.5	28
35	Comparison of Transjugular Intrahepatic Portosystemic Shunt (TIPS) Alone Versus TIPS Combined With Embolotherapy in Advanced Cirrhosis. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 643-650.	2.2	38
36	Numb modulates intestinal epithelial cells toward goblet cell phenotype by inhibiting the Notch signaling pathway. <i>Experimental Cell Research</i> , 2011, 317, 1640-1648.	2.6	22

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37	Changes of Organic Anion Transporter MRP4 and Related Nuclear Receptors in Human Obstructive Cholestasis. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 996-1004.	1.7	43
38	Silencing of the HCCR2 Gene Induces Apoptosis and Suppresses the Aggressive Phenotype of Hepatocellular Carcinoma Cells in Culture. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 1807-1813.	1.7	5
39	Cancer Therapeutic Agents Targeting Hypoxia-Inducible Factor-1. <i>Current Medicinal Chemistry</i> , 2011, 18, 3168-3189.	2.4	57
40	Silencing of the hPOT1 gene by RNA inference promotes apoptosis and inhibits proliferation and aggressive phenotype of gastric cancer cells, likely through up-regulating PinX1 expression. <i>Journal of Clinical Pathology</i> , 2011, 64, 1051-1057.	2.0	11
41	CIAPIN1 confers multidrug resistance through up-regulation of MDR-1 and Bcl-L in LoVo/Adr cells and is independent of p53. <i>Oncology Reports</i> , 2011, 25, 1091-8.	2.6	9
42	POT1 deficiency alters telomere length and telomere-associated gene expression in human gastric cancer cells. <i>European Journal of Cancer Prevention</i> , 2010, 19, 345-351.	1.3	14
43	SOX2 in Gastric Carcinoma, but not Hath1, is Related to Patients' Clinicopathological Features and Prognosis. <i>Journal of Gastrointestinal Surgery</i> , 2010, 14, 1220-1226.	1.7	59
44	Programmed cell death 4 (PDCD4) mediates the sensitivity of gastric cancer cells to TRAIL-induced apoptosis by down-regulation of FLIP expression. <i>Experimental Cell Research</i> , 2010, 316, 2456-2464.	2.6	23
45	Autoproteolysis of the SEA module of rMuc3 C-terminal domain modulates its functional composition. <i>Archives of Biochemistry and Biophysics</i> , 2010, 503, 238-247.	3.0	6
46	Programmed Cell Death 4 (PDCD4) Enhances the Sensitivity of Gastric Cancer Cells to TRAIL-Induced Apoptosis by Inhibiting the PI3K/Akt Signaling Pathway. <i>Molecular Diagnosis and Therapy</i> , 2010, 14, 155-161.	3.8	31
47	Role of N-glycosylation of the SEA module of rodent Muc3 in posttranslational processing of its carboxy-terminal domain. <i>Glycobiology</i> , 2009, 19, 1094-1102.	2.5	4
48	Inhibition of Nucleostemin Upregulates CDX2 Expression in HT29 Cells in Response to Bile Acid Exposure: Implications in the Pathogenesis of Barrett's Esophagus. <i>Journal of Gastrointestinal Surgery</i> , 2009, 13, 1430-1439.	1.7	3
49	Outcomes of transjugular intrahepatic portosystemic shunt through the left branch vs. the right branch of the portal vein in advanced cirrhosis: a randomized trial. <i>Liver International</i> , 2009, 29, 1101-1109.	3.9	40
50	Contribution of the conservative cleavage motif to posttranslational processing of the carboxyl terminal domain of rodent Muc3. <i>Molecular and Cellular Biochemistry</i> , 2008, 313, 155-166.	3.1	3
51	Rodent IRR-219 (IgGf α BP) and rTFF3, Expressed Mainly in the Intestinal Mucosa, Depleted During Dextran Sulfate Sodium-Induced Colitis. <i>Digestive Diseases and Sciences</i> , 2007, 52, 2104-2112.	2.3	4
52	Effects of Helicobacter pylori infection on mucin expression in gastric carcinoma and pericancerous tissues. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 425-431.	2.8	24
53	PI-3The effect of Escin on gastrointestinal transmit in non-abdominal postoperative patients. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, P7-P7.	4.7	0
54	A new phenolic glycoside from the roots of Paeonia veitchii. <i>Journal of Asian Natural Products Research</i> , 2006, 8, 277-280.	1.4	7

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55	Evidence for a second peptide cleavage in the C-terminal domain of rodent intestinal mucin Muc3. <i>Biochemical Journal</i> , 2004, 378, 207-212.	3.7	4
56	Effect of NF- κ B, survivin, Bcl-2 and Caspase3 on apoptosis of gastric cancer cells induced by tumor necrosis factor related apoptosis inducing ligand. <i>World Journal of Gastroenterology</i> , 2004, 10, 22.	3.3	57
57	Effect of <i>Helicobacter pylori</i> infection on expressions of Bcl-2 family members in gastric adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2004, 10, 227.	3.3	30
58	Nuclear and mitochondrial DNA microsatellite instability in Chinese hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2004, 10, 371.	3.3	8
59	Mitochondrial microsatellite instability in gastric cancer and its precancerous lesions. <i>World Journal of Gastroenterology</i> , 2004, 10, 800.	3.3	35
60	SEA (sea-urchin sperm protein, enterokinase and agrin)-module cleavage, association of fragments and membrane targeting of rat intestinal mucin Muc3. <i>Biochemical Journal</i> , 2003, 372, 263-270.	3.7	18
61	N-linked oligosaccharides play a role in disulphide-dependent dimerization of intestinal mucin Muc2. <i>Biochemical Journal</i> , 2003, 373, 893-900.	3.7	38
62	Mutation and methylation of hMLH1 in gastric carcinomas with microsatellite instability. <i>World Journal of Gastroenterology</i> , 2003, 9, 655.	3.3	42
63	Methylation of hMLH1 and hMSH2 promoter in colorectal cancer with microsatellite instability. <i>World Chinese Journal of Digestology</i> , 2003, 11, 302.	0.1	0
64	C-terminal domain of rodent intestinal mucin Muc3 is proteolytically cleaved in the endoplasmic reticulum to generate extracellular and membrane components. <i>Biochemical Journal</i> , 2002, 366, 623-631.	3.7	37
65	Repair of stricture of cervical esophagus with platysma myocutaneous flaps. <i>Chinese Medical Journal</i> , 1999, 112, 132-5.	2.3	3