Rong-Quan Wang

List of Publications by Year
in descending order

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Version: 2024-02-01

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	MicroRNA-200 (miR-200) Cluster Regulation by Achaete Scute-like 2 (Ascl2). Journal of Biological Chemistry, 2014, 289, 36101-36115.	3.4	86
2	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. Hepatology, 2012, 55, 1485-1494.	7.3	71
3	Ascl2 Knockdown Results in Tumor Growth Arrest by miRNA-302b-Related Inhibition of Colon Cancer Progenitor Cells. PLoS ONE, 2012, 7, e32170.	2.5	66
4	SOX2 in Gastric Carcinoma, but not Hath1, is Related to Patientsâ€™ Clinicopathological Features and Prognosis. Journal of Gastrointestinal Surgery, 2010, 14, 1220-1226.	1.7	59
5	Cancer Therapeutic Agents Targeting Hypoxia-Inducible Factor-1. Current Medicinal Chemistry, 2011, 18, 3168-3189.	2.4	57
6	Effect of NF-ÎºB, survivin, Bcl-2 and Caspase3 on apoptosis of gastric cancer cells induced by tumor necrosis factor related apoptosis inducing ligand. World Journal of Gastroenterology, 2004, 10, 22.	3.3	57
7	Transcriptional repression of miR-200 family members by Nanog in colon cancer cells induces epithelialâ€“mesenchymal transition (EMT). Cancer Letters, 2017, 392, 26-38.	7.2	54
8	Canalicular membrane MRP2/ABCC2 internalization is determined by Ezrin Thr567 phosphorylation in human obstructive cholestasis. Journal of Hepatology, 2015, 63, 1440-1448.	3.7	48
9	Changes of Organic Anion Transporter MRP4 and Related Nuclear Receptors in Human Obstructive Cholestasis. Journal of Gastrointestinal Surgery, 2011, 15, 996-1004.	1.7	43
10	Mutation and methylation of hMLH1 in gastric carcinomas with microsatellite instability. World Journal of Gastroenterology, 2003, 9, 655.	3.3	42
11	Outcomes of transjugular intrahepatic portosystemic shunt through the left branch vs. the right branch of the portal vein in advanced cirrhosis: a randomized trial. Liver International, 2009, 29, 1101-1109.	3.9	40
12	N-linked oligosaccharides play a role in disulphide-dependent dimerization of intestinal mucin Muc2. Biochemical Journal, 2003, 373, 893-900.	3.7	38
13	Comparison of Transjugular Intrahepatic Portosystemic Shunt (TIPS) Alone Versus TIPS Combined With Embolotherapy in Advanced Cirrhosis. Journal of Clinical Gastroenterology, 2011, 45, 643-650.	2.2	38
14	C-terminal domain of rodent intestinal mucin Muc3 is proteolytically cleaved in the endoplasmic reticulum to generate extracellular and membrane components. Biochemical Journal, 2002, 366, 623-631.	3.7	37
15	MiR-26a regulates cell cycle and anoikis of human esophageal adenocarcinoma cells through Rb1-E2F1 signaling pathway. Molecular Biology Reports, 2013, 40, 1711-1720.	2.3	37
16	Mitochondrial microsatellite instability in gastric cancer and its precancerous lesions. World Journal of Gastroenterology, 2004, 10, 800.	3.3	35
17	SLCO1B1 *15 haplotype is associated with rifampin-induced liver injury. Molecular Medicine Reports, 2012, 6, 75-82.	2.4	34
18	Hepatic Expression of Detoxification Enzymes Is Decreased in Human Obstructive Cholestasis Due to Gallstone Biliary Obstruction. PLoS ONE, 2015, 10, e0120055.	2.5	32

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19	Programmed Cell Death 4 (PDCD4) Enhances the Sensitivity of Gastric Cancer Cells to TRAIL-Induced Apoptosis by Inhibiting the PI3K/Akt Signaling Pathway. Molecular Diagnosis and Therapy, 2010, 14, 155-161.	3.8	31
20	The G-protein coupled chemoattractant receptor FPR2 promotes malignant phenotype of human colon cancer cells. American Journal of Cancer Research, 2016, 6, 2599-2610.	1.4	31
21	Effect ofHelicobacter pyloriinfection on expressions of Bcl-2 family members in gastric adenocarcinoma. World Journal of Gastroenterology, 2004, 10, 227.	3.3	30
22	HIF-1Î±/Ascl2/miR-200b regulatory feedback circuit modulated the epithelial-mesenchymal transition (EMT) in colorectal cancer cells. Experimental Cell Research, 2017, 360, 243-256.	2.6	29
23	The Rat IgGFcÎ³BP and Muc2 C-Terminal Domains and TFF3 in Two Intestinal Mucus Layers Bind Together by Covalent Interaction. PLoS ONE, 2011, 6, e20334.	2.5	28
24	Effects of Helicobacter pylori infection on mucin expression in gastric carcinoma and pericancerous tissues. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 425-431.	2.8	24
25	Sodium nitroprusside (SNP) sensitizes human gastric cancer cells to TRAIL-induced apoptosis. International Immunopharmacology, 2013, 17, 383-389.	3.8	24
26	Programmed cell death 4 (PDCD4) mediates the sensitivity of gastric cancer cells to TRAIL-induced apoptosis by down-regulation of FLIP expression. Experimental Cell Research, 2010, 316, 2456-2464.	2.6	23
27	Numb modulates intestinal epithelial cells toward goblet cell phenotype by inhibiting the Notch signaling pathway. Experimental Cell Research, 2011, 317, 1640-1648.	2.6	22
28	Enhanced Membrane-tethered Mucin 3 (MUC3) Expression by a Tetrameric Branched Peptide with a Conserved TFLK Motif Inhibits Bacteria Adherence*. Journal of Biological Chemistry, 2013, 288, 5407-5416.	3.4	21
29	Core 3 mucin-type O-glycan restoration in colorectal cancer cells promotes MUC1/p53/miR-200c-dependent epithelial identity. Oncogene, 2017, 36, 6391-6407.	5.9	21
30	Ascl2 activation by YAP1/KLF5 ensures the self-renewability of colon cancer progenitor cells. Oncotarget, 2017, 8, 109301-109318.	1.8	19
31	SEA (sea-urchin sperm protein, enterokinase and agrin)-module cleavage, association of fragments and membrane targeting of rat intestinal mucin Muc3. Biochemical Journal, 2003, 372, 263-270.	3.7	18
32	E2F1 acts as a negative feedback regulator of c-Myc-induced hTERT transcription during tumorigenesis. Oncology Reports, 2014, 32, 1273-1280.	2.6	18
33	A Randomized, Double-Blind, Multicenter, Placebo-Controlled Trial of Qi-Zhi-Wei-Tong Granules on Postprandial Distress Syndrome-Predominant Functional Dyspepsia. Chinese Medical Journal, 2018, 131, 1549-1556.	2.3	17
34	Core 2 mucin-type O-glycan inhibits EPEC or EHEC O157:H7 invasion into HT-29 epithelial cells. Gut Pathogens, 2015, 7, 31.	3.4	16
35	Core 2 Mucin-Type O-Glycan Is Related to EPEC and EHEC O157:H7 Adherence to Human Colon Carcinoma HT-29 Epithelial Cells. Digestive Diseases and Sciences, 2015, 60, 1977-1990.	2.3	16
36	Achaete scute-like 2 suppresses CDX2 expression and inhibits intestinal neoplastic epithelial cell differentiation. Oncotarget, 2015, 6, 30993-31006.	1.8	16

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37	Swertianlarin, an Herbal Agent Derived fromSwertia mussotiiFranch, Attenuates Liver Injury, Inflammation, and Cholestasis in Common Bile Duct-Ligated Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-10.	1.2	15
38	Oral administration of oleanolic acid, isolated from Swertia mussotii Franch, attenuates liver injury, inflammation, and cholestasis in bile duct-ligated rats. International Journal of Clinical and Experimental Medicine, 2015, 8, 1691-702.	1.3	15
39	POT1 deficiency alters telomere length and telomere-associated gene expression in human gastric cancer cells. European Journal of Cancer Prevention, 2010, 19, 345-351.	1.3	14
40	R-spondin1/Wnt-enhanced Ascl2 autoregulation controls the self-renewal of colorectal cancer progenitor cells. Cell Cycle, 2018, 17, 1014-1025.	2.6	12
41	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. Journal of Clinical Pathology, 2011, 64, 1051-1057.	2.0	11
42	Numb modulates the paracellular permeability of intestinal epithelial cells through regulating apical junctional complex assembly and myosin light chain phosphorylation. Experimental Cell Research, 2013, 319, 3214-3225.	2.6	11
43	CIAPIN1 confers multidrug resistance through up-regulation of MDR-1 and Bcl-L in LoVo/Adr cells and is independent of p53. Oncology Reports, 2011, 25, 1091-8.	2.6	9
44	Nuclear and mitochondrial DNA microsatellite instability in Chinese hepatocellular carcinoma. World Journal of Gastroenterology, 2004, 10, 371.	3.3	8
45	A new phenolic glycoside from the roots of Paeonia veitchii. Journal of Asian Natural Products Research, 2006, 8, 277-280.	1.4	7
46	H. pylori induces the expression of Hath1 in gastric epithelial cells via interleukinâ€8/STAT3 phosphorylation while suppressing Hes1. Journal of Cellular Biochemistry, 2012, 113, 3740-3751.	2.6	7
47	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. PLoS ONE, 2015, 10, e0136215.	2.5	7
48	Intravenous Esomeprazole for Prevention of Peptic Ulcer Rebleeding: A Randomized Trial in Chinese Patients. Advances in Therapy, 2015, 32, 1160-1176.	2.9	7
49	Autoproteolysis of the SEA module of rMuc3 C-terminal domain modulates its functional composition. Archives of Biochemistry and Biophysics, 2010, 503, 238-247.	3.0	6
50	Silencing of the HCCR2 Gene Induces Apoptosis and Suppresses the Aggressive Phenotype of Hepatocellular Carcinoma Cells in Culture. Journal of Gastrointestinal Surgery, 2011, 15, 1807-1813.	1.7	5
51	CpG oligodeoxynucleotides discriminately enhance binding capacity of human naÃ¯ve B cells to Hepatitis B virus epitopes. Canadian Journal of Microbiology, 2012, 58, 752-759.	1.7	5
52	Ad-KDRscFv:sTRAIL displays a synergistic antitumor effect without obvious cytotoxicity to normal tissues. International Immunopharmacology, 2012, 13, 37-45.	3.8	5
53	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. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	1.2	5
54	Swertianlarin, isolated from Swertia mussotii Franch, increases detoxification enzymes and efflux transporters expression in rats. International Journal of Clinical and Experimental Pathology, 2015, 8, 184-95.	0.5	5

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55	Evidence for a second peptide cleavage in the C-terminal domain of rodent intestinal mucin Muc3. Biochemical Journal, 2004, 378, 207-212.	3.7	4
56	Rodent IRR-219 (IgGFcÎ³BP) and rTFF3, Expressed Mainly in the Intestinal Mucosa, Depleted During Dextran Sulfate Sodiumâ€“Induced Colitis. Digestive Diseases and Sciences, 2007, 52, 2104-2112.	2.3	4
57	Role of N-glycosylation of the SEA module of rodent Muc3 in posttranslational processing of its carboxy-terminal domain. Glycobiology, 2009, 19, 1094-1102.	2.5	4
58	Celecoxib Inhibits Helicobacter pylori-induced Invasion of Gastric Cancer Cells Through an Adenine Nucleotide Translocator-Dependent Mechanism. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1267-1272.	1.7	4
59	Contribution of the conservative cleavage motif to posttranslational processing of the carboxyl terminal domain of rodent Muc3. Molecular and Cellular Biochemistry, 2008, 313, 155-166.	3.1	3
60	Inhibition of Nucleostemin Upregulates CDX2 Expression in HT29 Cells in Response to Bile Acid Exposure: Implications in the Pathogenesis of Barrettâ€™s Esophagus. Journal of Gastrointestinal Surgery, 2009, 13, 1430-1439.	1.7	3
61	Repair of stricture of cervical esophagus with platysma myocutaneous flaps. Chinese Medical Journal, 1999, 112, 132-5.	2.3	3
62	TET2â€“BCLAF1 transcription repression complex epigenetically regulates the expression of colorectal cancer gene Ascl2 via methylation of its promoter. Journal of Biological Chemistry, 2022, 298, 102095.	3.4	1
63	PI-3The effect of Escin on gastrointestinal transmit in non-abdominal postoperative patients. Clinical Pharmacology and Therapeutics, 2006, 79, P7-P7.	4.7	0
64	Methylation of hMLH1 and hMSH2 promoter in colorectal cancer with microsatellite instability. World Chinese Journal of Digestology, 2003, 11, 302.	0.1	0
65	A Novel In Vivo Functional Screening Method for the Candidate Polyphosphate Accumulating Organisms Isolation. Applied Biochemistry and Microbiology, 2021, 57, S71-S77.	0.9	0