

Jack Wands

List of Publications by Year in descending order

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36
papers

4,091
citations

279798

23
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

3145
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective G to T mutations of p53 gene in hepatocellular carcinoma from southern Africa. <i>Nature</i> , 1991, 350, 429-431.	27.8	1,356
2	Hepatitis B Virus DNA in Patients with Chronic Liver Disease and Negative Tests for Hepatitis B Surface Antigen. <i>New England Journal of Medicine</i> , 1985, 312, 270-276.	27.0	465
3	p53 mutation in hepatocellular carcinoma after aflatoxin exposure. <i>Lancet, The</i> , 1991, 338, 1356-1359.	13.7	436
4	In vivo gene electroinjection and expression in rat liver. <i>FEBS Letters</i> , 1996, 389, 225-228.	2.8	380
5	Genome Replication, Virion Secretion, and e Antigen Expression of Naturally Occurring Hepatitis B Virus Core Promoter Mutants. <i>Journal of Virology</i> , 2003, 77, 6601-6612.	3.4	235
6	Ethanol Impairs Insulin-stimulated Neuronal Survival in the Developing Brain. <i>Journal of Biological Chemistry</i> , 2003, 278, 26929-26937.	3.4	128
7	cAMP-response Element-binding Protein Mediates Acid-induced NADPH Oxidase NOX5-S Expression in Barrett Esophageal Adenocarcinoma Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 20368-20382.	3.4	119
8	The Liver-Brain Axis of Alcohol-Mediated Neurodegeneration: Role of Toxic Lipids. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 2055-2075.	2.6	114
9	Role of a novel bile acid receptor TGR5 in the development of oesophageal adenocarcinoma. <i>Gut</i> , 2010, 59, 170-180.	12.1	106
10	Sequence variation upstream of precore translation initiation codon reduces hepatitis B virus e antigen production. <i>Gastroenterology</i> , 2003, 125, 1370-1378.	1.3	71
11	Hepatitis B Virus e Antigen Variants. <i>International Journal of Medical Sciences</i> , 2005, 2, 2-7.	2.5	69
12	NADPH Oxidase NOX5-S Mediates Acid-induced Cyclooxygenase-2 Expression via Activation of NF- κ B in Barrett's Esophageal Adenocarcinoma Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 16244-16255.	3.4	66
13	Drastic Reduction in the Production of Subviral Particles Does Not Impair Hepatitis B Virus Virion Secretion. <i>Journal of Virology</i> , 2009, 83, 11152-11165.	3.4	65
14	Acid-induced p16 hypermethylation contributes to development of esophageal adenocarcinoma via activation of NADPH oxidase NOX5-S. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G697-G706.	3.4	48
15	Point Mutations Upstream of Hepatitis B Virus Core Gene Affect DNA Replication at the Step of Core Protein Expression. <i>Journal of Virology</i> , 2006, 80, 587-595.	3.4	45
16	Hepatitis B Virus Genotype C Isolates with Wild-Type Core Promoter Sequence Replicate Less Efficiently than Genotype B Isolates but Possess Higher Virion Secretion Capacity. <i>Journal of Virology</i> , 2011, 85, 10167-10177.	3.4	44
17	Critical Role of the 36-Nucleotide Insertion in Hepatitis B Virus Genotype G in Core Protein Expression, Genome Replication, and Virion Secretion. <i>Journal of Virology</i> , 2007, 81, 9202-9215.	3.4	34
18	Bile Acid Reflux Contributes to Development of Esophageal Adenocarcinoma via Activation of Phosphatidylinositol-Specific Phospholipase C β 2 and NADPH Oxidase NOX5-S. <i>Cancer Research</i> , 2010, 70, 1247-1255.	0.9	34

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19	In Vivo expression of two novel tumor-associated antigens and their use in immunolocalization of human hepatocellular carcinoma. <i>Hepatology</i> , 1989, 9, 625-634.	7.3	31
20	STAT5 mediates PAF-induced NADPH oxidase NOX5-S expression in Barrett's esophageal adenocarcinoma cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G174-G183.	3.4	28
21	Signaling in H ₂ O ₂ -Induced Increase in Cell Proliferation in Barrett's Esophageal Adenocarcinoma Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 218-227.	2.5	27
22	First-trimester maternal serum alpha-fetoprotein and human chorionic gonadotropin screening for chromosome defects. <i>Prenatal Diagnosis</i> , 1990, 10, 575-581.	2.3	26
23	Clinical Significance of Enhanced Detection of HBsAg by a Monoclonal Radioimmunoassay. <i>Hepatology</i> , 1984, 4, 803-807.	7.3	23
24	Prevalence of basal core promoter and precore mutations in Chinese chronic hepatitis B patients and correlation with serum HBeAg titers. <i>Journal of Medical Virology</i> , 2009, 81, 807-814.	5.0	19
25	Role of NADPH oxidase NOX5-S, NF- κ B, and DNMT1 in acid-induced <i>p16</i> hypermethylation in Barrett's cells. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C1069-C1079.	4.6	18
26	Role of Rac1 in regulation of NOX5-S function in Barrett's esophageal adenocarcinoma cells. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C413-C420.	4.6	16
27	Effect of mutating the two cysteines required for HBe antigenicity on hepatitis B virus DNA replication and virion secretion. <i>Virology</i> , 2005, 332, 216-224.	2.4	15
28	Sequence analysis and functional characterization of full-length hepatitis B virus genomes from Korean cirrhotic patients with or without liver cancer. <i>Virus Research</i> , 2017, 235, 86-95.	2.2	15
29	Characterization of the Pleiotropic Effects of the Genotype G-Specific 36-Nucleotide Insertion in the Context of Other Hepatitis B Virus Genotypes. <i>Journal of Virology</i> , 2011, 85, 13278-13289.	3.4	12
30	Improved Method for Rapid and Efficient Determination of Genome Replication and Protein Expression of Clinical Hepatitis B Virus Isolates. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1226-1233.	3.9	12
31	NADPH Oxidase NOX5-S and Nuclear Factor κ B1 Mediate Acid-Induced Microsomal Prostaglandin E Synthase-1 Expression in Barrett's Esophageal Adenocarcinoma Cells. <i>Molecular Pharmacology</i> , 2013, 83, 978-990.	2.3	12
32	Correlation of HBV DNA and monoclonal reactivity to HBsAg in serum of patients with HBV infection. <i>Journal of Virological Methods</i> , 1986, 14, 153-166.	2.1	10
33	Clinical Significance of Enhanced Detection of HBsAg by a Monoclonal Radioimmunoassay. <i>Hepatology</i> , 1984, 4, 1269-1273.	7.3	6
34	Automated microparticle enzyme immunoassay for neural thread protein in cerebrospinal fluid from alzheimer's disease patients. <i>Journal of Clinical Laboratory Analysis</i> , 1992, 6, 379-383.	2.1	6
35	9 Recent advances in the biology and immunology of hepatitis B. <i>Bailliere's Clinical Gastroenterology</i> , 1987, 1, 623-645.	0.9	0
36	Detection of hepatitis B surface antigen by a monoclonal radioimmunoassay in the serum of alcoholic patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1988, 3, 153-158.	2.8	0