Chanchai Boonla

List of Publications by Year
in descending order

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42 papers	1,041 citations	361296 20 h-index	434063 31 g-index
43 all docs	43 docs citations	43 times ranked	1438 citing authors

#	Article	IF	Citations
1	Urinary 8-hydroxydeoxyguanosine is elevated in patients with nephrolithiasis. Urological Research, 2007, 35, 185-191.	1.5	72
2	Long Interspersed Nuclear Element-1 Hypomethylation and Oxidative Stress: Correlation and Bladder Cancer Diagnostic Potential. PLoS ONE, 2012, 7, e37009.	1.1	65
3	Oxidative stress indicated by elevated expression of Nrf2 and 8-OHdG promotes hepatocellular carcinoma progression. Medical Oncology, 2017, 34, 57.	1.2	63
4	A new mucin antibody/enzyme-linked lectin-sandwich assay of serum MUC5AC mucin for the diagnosis of cholangiocarcinoma. Cancer Letters, 2007, 247, 301-308.	3.2	59
5	Prognostic value of serum MUC5AC mucin in patients with cholangiocarcinoma. Cancer, 2003, 98, 1438-1443.	2.0	54
6	MUC1 and MUC5AC mucin expression in liver fluke-associated intrahepatic cholangiocarcinoma. World Journal of Gastroenterology, 2005, 11, 4939.	1.4	49
7	LINEâ€1 hypomethylation induced by reactive oxygen species is mediated via depletion of Sâ€adenosylmethionine. Cell Biochemistry and Function, 2015, 33, 375-384.	1.4	48
8	Oxidative Stress Induces Hypomethylation of LINE-1 and Hypermethylation of the RUNX3 Promoter in a Bladder Cancer Cell Line. Asian Pacific Journal of Cancer Prevention, 2013, 14, 3773-3778.	0.5	46
9	Messenger RNA expression of monocyte chemoattractant proteinâ€1 and interleukinâ€6 in stoneâ€containing kidneys. BJU International, 2008, 101, 1170-1177.	1.3	44
10	Biochemical and clinical effects of Whey protein supplementation in Parkinson's disease: A pilot study. Journal of the Neurological Sciences, 2016, 367, 162-170.	0.3	43
11	Serum MUC5AC mucin as a potential marker for cholangiocarcinoma. Cancer Letters, 2003, 195, 93-99.	3.2	41
12	Citraturic, alkalinizing and antioxidative effects of limeade-based regimen in nephrolithiasis patients. Urological Research, 2008, 36, 149-155.	1.5	40
13	Use of Aeromonas spp. as General Indicators of Antimicrobial Susceptibility among Bacteria in Aquatic Environments in Thailand. Frontiers in Microbiology, 2016, 7, 710.	1.5	35
14	Fibrosis and evidence for epithelialâ€mesenchymal transition in the kidneys of patients with staghorn calculi. BJU International, 2011, 108, 1336-1345.	1.3	31
15	Inflammatory and fibrotic proteins proteomically identified as key protein constituents in urine and stone matrix of patients with kidney calculi. Clinica Chimica Acta, 2014, 429, 81-89.	0.5	31
16	Serum total sialic acid in cholangiocarcinoma patients: an ROC curve analysis. Clinical Biochemistry, 2001, 34, 537-541.	0.8	27
17	The novel mef (C)â€“ mph (G) macrolide resistance genes are conveyed in the environment on various vectors. Journal of Global Antimicrobial Resistance, 2017, 10, 47-53.	0.9	25
18	Clinical significance of serum total sialic acid in cholangiocarcinoma. Clinica Chimica Acta, 2003, 327, 139-147.	0.5	23

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19	Oxidative stress and LINE-1 reactivation in bladder cancer are epigenetically linked through active chromatin formation. Free Radical Biology and Medicine, 2019, 134, 419-428.	1.3	22
20	Increased Oxidative Stress and RUNX3 Hypermethylation in Patients with Hepatitis B Virus-Associated Hepatocellular Carcinoma (HCC) and Induction of RUNX3 Hypermethylation by Reactive Oxygen Species in HCC Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 5343-5348.	0.5	22
21	Effects of lifestyle modification on oxidized LDL, reactive oxygen species production and endothelial cell viability in patients with coronary artery disease. Clinical Biochemistry, 2010, 43, 858-862.	0.8	20
22	Lithogenic activity and clinical relevance of lipids extracted from urines and stones of nephrolithiasis patients. Urological Research, 2011, 39, 9-19.	1.5	20
23	Contamination of antibiotics and sul and tet(M) genes in veterinary wastewater, river, and coastal sea in Thailand. Science of the Total Environment, 2021, 791, 148423.	3.9	20
24	Increased oxidative DNA damage seen in renal biopsies adjacent stones in patients with nephrolithiasis. Urolithiasis, 2014, 42, 387-394.	1.2	19
25	LINE-1 ORF1 Protein Is Up-regulated by Reactive Oxygen Species and Associated with Bladder Urothelial Carcinoma Progression. Cancer Genomics and Proteomics, 2018, 15, 143-151.	1.0	19
26	Oxidative Stress in Urothelial Carcinogenesis: Measurements of Protein Carbonylation and Intracellular Production of Reactive Oxygen Species. Methods in Molecular Biology, 2018, 1655, 109-117.	0.4	18
27	Elevated urinary total sialic acid and increased oxidative stress in patients with bladder cancer. Asian Biomedicine, 2010, 4, 703-710.	0.2	12
28	In vitro anti-lithogenic activity of lime powder regimen (LPR) and the effect of LPR on urinary risk factors for kidney stone formation in healthy volunteers. Urolithiasis, 2015, 43, 125-134.	1.2	10
29	Urinary stone risk factors in the descendants of patients with kidney stone disease. Pediatric Nephrology, 2018, 33, 1173-1181.	0.9	9
30	Premature Senescence and Telomere Shortening Induced by Oxidative Stress From Oxalate, Calcium Oxalate Monohydrate, and Urine From Patients With Calcium Oxalate Nephrolithiasis. Frontiers in Immunology, 2021, 12, 696486.	2.2	9
31	Stenotrophomonas maltophilia is highly prevalent among houseflies (Musca domestica). Journal of Medical Microbiology, 2017, 66, 1202-1206.	0.7	7
32	Oxidative Stress in Urolithiasis. , 2018, , .		5
33	rs11567842 SNP in SLC13A2 gene associates with hypocitraturia in Thai patients with nephrolithiasis. Genes and Genomics, 2018, 40, 965-972.	0.5	4
34	Lime powder regimen supplement alleviates urinary metabolic abnormalities in urolithiasis patients. Nephrology, 2019, 24, 791-797.	0.7	4
35	Genetic characterization of coliform bacterial isolates from environmental water in Thailand. Journal of Infection and Chemotherapy, 2021, 27, 722-728.	0.8	4
36	HydroZitLa inhibits calcium oxalate stone formation in nephrolithic rats and promotes longevity in nematode Caenorhabditis elegans. Scientific Reports, 2022, 12, 5102.	1.6	4

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37	Umami and Other Taste Perceptions in Patients With Parkinsonâ€™s Disease. Journal of Movement Disorders, 2022, 15, 115-123.	0.7	4
38	Supplementing postâ€wash asthenozoospermic human spermatozoa with coenzyme Q10 for 1Âhr in vitro improves sperm motility, but not oxidative stress. Andrologia, 2020, 52, e13818.	1.0	3
39	Clinical validation of urinary indole-reacted calcium oxalate crystallization index (iCOCI) test for diagnosing calcium oxalate urolithiasis. Scientific Reports, 2020, 10, 8334.	1.6	3
40	Oxidative stress, epigenetics, and bladder cancer. , 2021, , 67-75.		3
41	Calcium oxalate crystallization index (COCI): an alternative method for distinguishing nephrolithiasis patients from healthy individuals. Annals of Clinical and Laboratory Science, 2014, 44, 262-71.	0.2	3
42	Detection of CD33 expression on monocyte surface is influenced by phagocytosis and temperature. General Physiology and Biophysics, 2019, 38, 369-378.	0.4	1