

Hyo-Wook Gil

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,543
citations

346980

22
h-index

406436

35
g-index

86
all docs

86
docs citations

86
times ranked

2121
citing authors

#	ARTICLE	IF	CITATIONS
1	Pericoronary fat attenuation index in computed tomography angiography is associated with mortality in end-stage renal disease. <i>Kidney Research and Clinical Practice</i> , 2022, 41, 66-76.	0.9	4
2	Prediction Model of Acute Respiratory Failure in Patients with Acute Pesticide Poisoning by Intentional Ingestion: Prediction of Respiratory Failure in Pesticide Intoxication (PREP) Scores in Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1048.	1.0	2
3	Emotional and cognitive changes in chronic kidney disease. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 489-501.	0.7	13
4	Clinical Safety of Expanded Hemodialysis Compared with Hemodialysis Using High-Flux Dialyzer during a Three-Year Cohort. <i>Journal of Clinical Medicine</i> , 2022, 11, 2261.	1.0	3
5	Machine Learning-Based Cardiac Arrest Prediction for Early Warning System. <i>Mathematics</i> , 2022, 10, 2049.	1.1	9
6	Cognitive Sequelae and Hippocampal Dysfunction in Chronic Kidney Disease following 5/6 Nephrectomy. <i>Brain Sciences</i> , 2022, 12, 905.	1.1	2
7	New Model for Predicting the Presence of Coronary Artery Calcification. <i>Journal of Clinical Medicine</i> , 2021, 10, 457.	1.0	6
8	Impact of Acid-Base Status on Mortality in Patients with Acute Pesticide Poisoning. <i>Toxics</i> , 2021, 9, 22.	1.6	5
9	Validation of an international prediction model including the Oxford classification in Korean patients with IgA nephropathy. <i>Nephrology</i> , 2021, 26, 594-602.	0.7	7
10	Semantic Cardiac Segmentation in Chest CT Images Using K-Means Clustering and the Mathematical Morphology Method. <i>Sensors</i> , 2021, 21, 2675.	2.1	8
11	Lung metabolomics after ischemic acute kidney injury reveals increased oxidative stress, altered energy production, and ATP depletion. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L50-L64.	1.3	9
12	Altered Emotional Phenotypes in Chronic Kidney Disease Following 5/6 Nephrectomy. <i>Brain Sciences</i> , 2021, 11, 882.	1.1	7
13	Urinary exosomal microRNA profiling in type 2 diabetes patients taking dipeptidyl peptidase-4 inhibitor compared with sulfonylurea. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 383-391.	0.9	9
14	Deep-Learning-Based Coronary Artery Calcium Detection from CT Image. <i>Sensors</i> , 2021, 21, 7059.	2.1	12
15	Psychological distress of patients with end-stage kidney disease undergoing dialysis during the 2019 coronavirus disease pandemic: A cross-sectional study in a University Hospital. <i>PLoS ONE</i> , 2021, 16, e0260929.	1.1	17
16	Developing an Individual Glucose Prediction Model Using Recurrent Neural Network. <i>Sensors</i> , 2020, 20, 6460.	2.1	12
17	Decreased Glucose Utilization Contributes to Memory Impairment in Patients with Glufosinate Ammonium Intoxication. <i>Journal of Clinical Medicine</i> , 2020, 9, 1213.	1.0	6
18	Minor Glomerular Abnormalities are Associated with Deterioration of Long-Term Kidney Function and Mitochondrial Injury. <i>Journal of Clinical Medicine</i> , 2020, 9, 33.	1.0	11

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19	Age-adjusted global glomerulosclerosis predicts renal progression more accurately in patients with IgA nephropathy. <i>Scientific Reports</i> , 2020, 10, 6270.	1.6	4
20	Evaluation of Cerebral Blood Flow Using Arterial Spin Labeling in Patients with Chronic Kidney Disease. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 912.	0.1	0
21	Severity of foot process effacement is associated with proteinuria in patients with IgA nephropathy. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 295-304.	0.9	8
22	IgA nephropathy is associated with elevated urinary mitochondrial DNA copy numbers. <i>Scientific Reports</i> , 2019, 9, 16068.	1.6	17
23	Long-term effect of medium cut-off dialyzer on middle uremic toxins and cell-free hemoglobin. <i>PLoS ONE</i> , 2019, 14, e0220448.	1.1	29
24	Hemoperfusion leads to impairment in hemostasis and coagulation process in patients with acute pesticide intoxication. <i>Scientific Reports</i> , 2019, 9, 13325.	1.6	7
25	Metabolomics assessment reveals oxidative stress and altered energy production in the heart after ischemic acute kidney injury in mice. <i>Kidney International</i> , 2019, 95, 590-610.	2.6	61
26	Predicting intradialytic hypotension using heart rate variability. <i>Scientific Reports</i> , 2019, 9, 2574.	1.6	24
27	Change of surfactant protein D and A after renal ischemia reperfusion injury. <i>PLoS ONE</i> , 2019, 14, e0227097.	1.1	7
28	Association of Intracranial Artery Calcification with Cognitive Impairment in Hemodialysis Patients. <i>Medical Science Monitor</i> , 2019, 25, 5036-5043.	0.5	12
29	Change of surfactant protein D and A after renal ischemia reperfusion injury. , 2019, 14, e0227097.		0
30	Change of surfactant protein D and A after renal ischemia reperfusion injury. , 2019, 14, e0227097.		0
31	Change of surfactant protein D and A after renal ischemia reperfusion injury. , 2019, 14, e0227097.		0
32	Change of surfactant protein D and A after renal ischemia reperfusion injury. , 2019, 14, e0227097.		0
33	Change of surfactant protein D and A after renal ischemia reperfusion injury. , 2019, 14, e0227097.		0
34	Change of surfactant protein D and A after renal ischemia reperfusion injury. , 2019, 14, e0227097.		0
35	Clinical characteristics of stress cardiomyopathy in patients with acute poisoning. <i>Scientific Reports</i> , 2018, 8, 223.	1.6	8
36	Bariatric Surgery can Reduce Albuminuria in Patients with Severe Obesity and Normal Kidney Function by Reducing Systemic Inflammation. <i>Obesity Surgery</i> , 2018, 28, 831-837.	1.1	27

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37	Soluble klotho as a marker of renal fibrosis and podocyte injuries in human kidneys. <i>PLoS ONE</i> , 2018, 13, e0194617.	1.1	23
38	Association of proton pump inhibitor use with renal outcomes in patients with coronary artery disease. <i>Kidney Research and Clinical Practice</i> , 2018, 37, 59-68.	0.9	10
39	Circulating IL-6 upregulates IL-10 production in splenic CD4+ T cells and limits acute kidney injury-induced lung inflammation. <i>Kidney International</i> , 2017, 91, 1057-1069.	2.6	43
40	Cilastatin attenuates vancomycin-induced nephrotoxicity via P-glycoprotein. <i>Toxicology Letters</i> , 2017, 277, 9-17.	0.4	38
41	Serum S100 protein could predict altered consciousness in glyphosate or glufosinate poisoning patients. <i>Clinical Toxicology</i> , 2017, 55, 357-359.	0.8	15
42	Early peritoneal dialysis reduces lung inflammation in mice with ischemic acute kidney injury. <i>Kidney International</i> , 2017, 92, 365-376.	2.6	17
43	Urine Methyl Hippuric Acid Levels in Acute Pesticide Poisoning: Estimation of Ingested Xylene Volume and Association with Clinical Outcome Parameters. <i>Journal of Korean Medical Science</i> , 2017, 32, 2051.	1.1	5
44	The Poisoning Information Database Covers a Large Proportion of Real Poisoning Cases in Korea. <i>Journal of Korean Medical Science</i> , 2016, 31, 1037.	1.1	9
45	The Anion Gap is a Predictive Clinical Marker for Death in Patients with Acute Pesticide Intoxication. <i>Journal of Korean Medical Science</i> , 2016, 31, 1150.	1.1	15
46	Effect of MDR1 gene polymorphisms on mortality in paraquat intoxicated patients. <i>Scientific Reports</i> , 2016, 6, 31765.	1.6	3
47	Comparison of Families with and without a Suicide Prevention Plan Following a Suicidal Attempt by a Family Member. <i>Journal of Korean Medical Science</i> , 2015, 30, 974.	1.1	4
48	P-Glycoprotein Induction Ameliorates Colistin Induced Nephrotoxicity in Cultured Human Proximal Tubular Cells. <i>PLoS ONE</i> , 2015, 10, e0136075.	1.1	20
49	Common Pesticides Used in Suicide Attempts Following the 2012 Paraquat Ban in Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 1517.	1.1	34
50	Effects of formaldehyde on mitochondrial dysfunction and apoptosis in SK-N-SH neuroblastoma cells. <i>Cell Biology and Toxicology</i> , 2015, 31, 261-272.	2.4	49
51	Changes in serum magnesium concentration after use of a proton pump inhibitor in patients undergoing percutaneous coronary intervention. <i>Kidney Research and Clinical Practice</i> , 2015, 34, 98-102.	0.9	7
52	Dioscorea batatas Extract Attenuates High-Fat Diet-Induced Obesity in Mice by Decreasing Expression of Inflammatory Cytokines. <i>Medical Science Monitor</i> , 2015, 21, 489-495.	0.5	10
53	Diagnostic and Therapeutic Approach for Acute Paraquat Intoxication. <i>Journal of Korean Medical Science</i> , 2014, 29, 1441.	1.1	79
54	Efficacy of Hemocontrol Biofeedback System in Intradialytic Hypotension-Prone Hemodialysis Patients. <i>Journal of Korean Medical Science</i> , 2014, 29, 805.	1.1	14

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55	Reanalysis of membranoproliferative glomerulonephritis patients according to the new classification: a multicenter study. <i>Kidney Research and Clinical Practice</i> , 2014, 33, 187-191.	0.9	11
56	Prediction of Patient Survival in Cases of Acute Paraquat Poisoning. <i>PLoS ONE</i> , 2014, 9, e111674.	1.1	22
57	Evaluation of exhaled nitric oxide in acute paraquat poisoning: A pilot study. <i>Medical Science Monitor</i> , 2014, 20, 167-172.	0.5	0
58	Indoxyl sulfate promotes apoptosis in cultured osteoblast cells. <i>BMC Pharmacology & Toxicology</i> , 2013, 14, 60.	1.0	42
59	Effect of intravenous lipid emulsion in patients with acute glyphosate intoxication. <i>Clinical Toxicology</i> , 2013, 51, 767-771.	0.8	31
60	A case of scrub typhus requiring maintenance hemodialysis. <i>Kidney Research and Clinical Practice</i> , 2013, 32, 190-193.	0.9	4
61	Incidence, Etiology, and Outcomes of Rhabdomyolysis in a Single Tertiary Referral Center. <i>Journal of Korean Medical Science</i> , 2013, 28, 1194.	1.1	15
62	An Outbreak of Food Borne Illness Due to Methomyl Pesticide Intoxication in Korea. <i>Journal of Korean Medical Science</i> , 2013, 28, 1677.	1.1	11
63	Hyperuricemia as a marker for progression of immunoglobulin A nephropathy. <i>Kidney Research and Clinical Practice</i> , 2012, 31, 186-191.	0.9	4
64	In Vitro Cytotoxic Effect of Glyphosate Mixture Containing Surfactants. <i>Journal of Korean Medical Science</i> , 2012, 27, 711.	1.1	36
65	The Time between Paraquat Ingestion and a Negative Dithionite Urine Test in an Independent Risk Factor for Death and Organ Failure in Acute Paraquat Intoxication. <i>Journal of Korean Medical Science</i> , 2012, 27, 993.	1.1	27
66	A Case of Activated Charcoal Aspiration Treated by Early and Repeated Bronchoalveolar Lavage. <i>Tuberculosis and Respiratory Diseases</i> , 2012, 72, 177.	0.7	1
67	Five Successful Experiences in the Treatment of Charcoal Aspiration with Bronchoscopic Toilet - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2012, 27, 202.	0.2	0
68	Effect of glutathione on the cadmium chelation of EDTA in a patient with cadmium intoxication. <i>Human and Experimental Toxicology</i> , 2011, 30, 79-83.	1.1	33
69	Surfactant volume is an essential element in human toxicity in acute glyphosate herbicide intoxication. <i>Clinical Toxicology</i> , 2011, 49, 892-899.	0.8	64
70	Clinical Outcome of Hemoperfusion in Poisoned Patients. <i>Blood Purification</i> , 2010, 30, 84-88.	0.9	39
71	Plasma level of malondialdehyde in the cases of acute paraquat intoxication. <i>Clinical Toxicology</i> , 2010, 48, 149-152.	0.8	21
72	The Area of Ground Glass Opacities of the Lungs as a Predictive Factor in Acute Paraquat Intoxication. <i>Journal of Korean Medical Science</i> , 2009, 24, 636.	1.1	15

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73	Paraquat Intoxication in Subjects Who Attempt Suicide: Why They Chose Paraquat. Korean Journal of Internal Medicine, 2009, 24, 247.	0.7	61
74	The estimation of pesticide exposure in depression scores: in case of Korean orchard farmers. Journal of Pest Science, 2009, 82, 261-265.	1.9	16
75	The level and clinical significance of pancreatic enzymes in survivors of acute paraquat poisoning. Clinical Toxicology, 2009, 47, 308-311.	0.8	11
76	Clinical implication of urinary neutrophil gelatinase-associated lipocalin and kidney injury molecule-1 in patients with acute paraquat intoxication. Clinical Toxicology, 2009, 47, 870-875.	0.8	29
77	Marked Recovery From Paraquat-Induced Lung Injury During Long-Term Follow-up. Korean Journal of Internal Medicine, 2009, 24, 95.	0.7	25
78	The clinical features of acute kidney injury in patients with acute paraquat intoxication. Nephrology Dialysis Transplantation, 2008, 24, 1226-1232.	0.4	90
79	Association between plasma paraquat level and outcome of paraquat poisoning in 375 paraquat poisoning patients. Clinical Toxicology, 2008, 46, 515-518.	0.8	87
80	Plasma surfactant D in patients following acute paraquat intoxication. Clinical Toxicology, 2007, 45, 463-467.	0.8	9
81	The Effect of Dialysis Membrane Flux on Amino Acid Loss in Hemodialysis Patients. Journal of Korean Medical Science, 2007, 22, 598.	1.1	27
82	Relationship between Pulmonary Surfactant Protein and Lipid Peroxidation in Lung Injury due to Paraquat Intoxication in Rats. Korean Journal of Internal Medicine, 2007, 22, 67.	0.7	21
83	Influence of Blood Lead Concentration on the Nerve Conduction Velocity in Patients with End-Stage Renal Disease. Journal of Korean Medical Science, 2006, 21, 290.	1.1	4
84	Effects of repeated pesticide exposure on the peripheral and central nervous systems. Toxicological and Environmental Chemistry, 2006, 88, 595-601.	0.6	1
85	Effect of High-Dose Intravenous N-acetylcysteine on the Concentration of Plasma Sulfur-Containing Amino Acids. Korean Journal of Internal Medicine, 2005, 20, 217.	0.7	20
86	Pharmacokinetics of Glutathione and Its Metabolites in Normal Subjects. Journal of Korean Medical Science, 2005, 20, 721.	1.1	25