

# Zhi-De Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,516  
citations

331670

21  
h-index

361022

35  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of Red Blood Cell Distribution Width for Patients with Heart Failure: A Systematic Review and Meta-Analysis of Cohort Studies. PLoS ONE, 2014, 9, e104861.	2.5	97
2	Red blood cell distribution width is a potential prognostic index for liver disease. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1403-8.	2.3	95
3	Red blood cell distribution width and neutrophil/lymphocyte ratio are positively correlated with disease activity in primary Sjögren's syndrome. Clinical Biochemistry, 2014, 47, 287-290.	1.9	88
4	Diagnostic Value of Presepsin for Sepsis. Medicine (United States), 2015, 94, e2158.	1.0	85
5	Red blood cell distribution width is a potential index to assess the disease activity of systemic lupus erythematosus. Clinica Chimica Acta, 2013, 425, 202-205.	1.1	69
6	Diagnostic and prognostic value of red blood cell distribution width in sepsis: A narrative review. Clinical Biochemistry, 2020, 77, 1-6.	1.9	69
7	Short-course preoperative radiotherapy with immediate surgery versus long-course chemoradiation with delayed surgery in the treatment of rectal cancer: A systematic review and meta-analysis. Surgical Oncology, 2014, 23, 211-221.	1.6	63
8	The role of red blood cell distribution width (RDW) in cardiovascular risk assessment: useful or hype?. Annals of Translational Medicine, 2019, 7, 581-581.	1.7	62
9	Systematic review and meta-analysis of flow cytometry in urinary tract infection screening. Clinica Chimica Acta, 2013, 424, 90-95.	1.1	58
10	Diagnostic Accuracy of Procalcitonin in Bacterial Meningitis Versus Nonbacterial Meningitis. Medicine (United States), 2016, 95, e3079.	1.0	55
11	Diagnostic accuracy of osteopontin for malignant pleural mesothelioma: A systematic review and meta-analysis. Clinica Chimica Acta, 2014, 433, 44-48.	1.1	47
12	Red blood cell distribution width predicts long-term outcomes in sepsis patients admitted to the intensive care unit. Clinica Chimica Acta, 2018, 487, 112-116.	1.1	41
13	Lower mean corpuscular hemoglobin concentration is associated with poorer outcomes in intensive care unit admitted patients with acute myocardial infarction. Annals of Translational Medicine, 2016, 4, 190-190.	1.7	38
14	Autoantibodies in pre-clinical autoimmune disease. Clinica Chimica Acta, 2014, 437, 14-18.	1.1	37
15	Prognostic value of admission red blood cell distribution width in acute pancreatitis: a systematic review. Annals of Translational Medicine, 2017, 5, 342-342.	1.7	36
16	Diagnostic Value of Osteopontin in Ovarian Cancer: A Meta-Analysis and Systematic Review. PLoS ONE, 2015, 10, e0126444.	2.5	34
17	Prognostic value of red blood cell distribution width in hepatocellular carcinoma. Annals of Translational Medicine, 2017, 5, 271-271.	1.7	34
18	Red blood cell distribution width and neutrophil to lymphocyte ratio are associated with outcomes of adult subarachnoid haemorrhage patients admitted to intensive care unit. Annals of Clinical Biochemistry, 2017, 54, 696-701.	1.6	29

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19	Pleural biomarkers in diagnostics of malignant pleural effusion: a narrative review. Translational Lung Cancer Research, 2021, 10, 1557-1570.	2.8	29
20	The diagnostic utility of pleural markers for tuberculosis pleural effusion. Annals of Translational Medicine, 2020, 8, 607-607.	1.7	26
21	Red blood cell distribution width: a promising index for estimating activity of autoimmune disease. Journal of Laboratory and Precision Medicine, 0, 1, 4-4.	1.1	25
22	An MLP Classifier for Prediction of HBV-Induced Liver Cirrhosis Using Routinely Available Clinical Parameters. Disease Markers, 2013, 35, 653-660.	1.3	23
23	Diagnostic accuracy of serum glypican-3 for hepatocellular carcinoma: A systematic review and meta-analysis. Clinical Biochemistry, 2014, 47, 196-200.	1.9	20
24	Suggestions for designing studies investigating diagnostic accuracy of biomarkers. Annals of Translational Medicine, 2019, 7, 788-788.	1.7	18
25	The accuracy of glial fibrillary acidic protein in acute stroke differential diagnosis: A meta-analysis. Scandinavian Journal of Clinical and Laboratory Investigation, 2013, 73, 601-606.	1.2	17
26	Diagnostic power of the mid-regional pro-atrial natriuretic peptide for heart failure patients with dyspnea: A meta-analysis. Clinical Biochemistry, 2012, 45, 1634-1639.	1.9	16
27	Red blood cell distribution width provides additional prognostic value beyond severity scores in adult critical illness. Clinica Chimica Acta, 2019, 498, 62-67.	1.1	16
28	Prognostic value of neutrophil to lymphocyte ratio for gastric cancer. Annals of Translational Medicine, 2015, 3, 50.	1.7	16
29	Long-term and short-term prognostic value of the prognostic nutritional index in cancer: a narrative review. Annals of Translational Medicine, 2021, 9, 1630-1630.	1.7	16
30	Performance of D-dimer for predicting sepsis mortality in the intensive care unit. Biochemia Medica, 2021, 31, 309-317.	2.7	15
31	Prognostic value of red blood cell distribution width in acute pancreatitis patients admitted to intensive care units: an analysis of a publicly accessible clinical database MIMIC II. Clinical Chemistry and Laboratory Medicine, 2016, 54, e195-e197.	2.3	14
32	Compliance to self-monitoring of blood glucose among patients with type 2 diabetes mellitus and its influential factors: a real-world cross-sectional study based on the Tencent TDF-I blood glucose monitoring platform. MHealth, 2017, 3, 25-25.	1.6	14
33	Diagnostic accuracy of interferon-gamma in pericardial effusions for tuberculous pericarditis: a meta-analysis. Journal of Thoracic Disease, 2018, 10, 854-860.	1.4	14
34	How to analyze tumor stage data in clinical research. Journal of Thoracic Disease, 2015, 7, 566-75.	1.4	14
35	Predictive accuracy of serum total calcium for both critically high and critically low ionized calcium in critical illness. Journal of Clinical Laboratory Analysis, 2018, 32, e22589.	2.1	12
36	Circulating biomarker for malignant pleural mesothelioma diagnosis: pay attention to study design. Journal of Thoracic Disease, 2016, 8, 2674-2676.	1.4	11

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37	Using freely accessible databases for laboratory medicine research: experience with MIMIC database. <i>Journal of Laboratory and Precision Medicine</i> , 0, 2, 31-31.	1.1	11
38	Polymorphisms of DNA Repair Genes XPD (Lys751Gln) and XRCC1 (Arg399Gln), and The Risk of Age-Related Cataract: A Meta-Analysis. <i>Current Eye Research</i> , 2015, 40, 676-682.	1.5	10
39	A Study Investigating Markers in PLeural Effusion (SIMPLE): a prospective and double-blind diagnostic study. <i>BMJ Open</i> , 2019, 9, e027287.	1.9	10
40	Diagnostic value of <sc>microRNAs</sc> for malignant pleural mesothelioma: A mini-review. <i>Thoracic Cancer</i> , 2021, 12, 8-12.	1.9	10
41	Diagnostic accuracy of cancer ratio for malignant pleural effusion: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2019, 7, 554-554.	1.7	10
42	The clinical utility of neutrophil to lymphocyte ratio in pregnancy related complications: a mini-review. <i>Journal of Laboratory and Precision Medicine</i> , 0, 5, 1-1.	1.1	10
43	Adherence to the Standards for Reporting of Diagnostic Accuracy Studies (STARD): a survey of four journals in laboratory medicine. <i>Annals of Translational Medicine</i> , 2021, 9, 918-918.	1.7	9
44	Red blood cell distribution: an index without additional cost in estimating the prognosis of acute pancreatitis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e389-e390.	2.3	8
45	Diagnostic accuracy of human epididymis secretory protein 4 for lung cancer: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2019, 11, 2737-2744.	1.4	7
46	Upregulated miR-155 inhibits inflammatory response induced by <i>C. albicans</i> in human monocytes derived dendritic cells via targeting p65 and BCL-10. <i>Annals of Translational Medicine</i> , 2019, 7, 758-758.	1.7	6
47	Diagnostic accuracy of circulating miR-126 for malignant pleural mesothelioma: a systematic review and meta-analysis. <i>Translational Cancer Research</i> , 2021, 10, 1856-1862.	1.0	6
48	Pleural homocysteine for malignant pleural effusion: A prospective and double-blind diagnostic test accuracy study. <i>Thoracic Cancer</i> , 0, , .	1.9	6
49	Diagnostic value of KLK6 as an ovarian cancer biomarker: A meta-analysis. <i>Biomedical Reports</i> , 2016, 4, 681-686.	2.0	5
50	Conjugated bilirubin as a reflex test for increased total bilirubin in apparently healthy population. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22233.	2.1	5
51	Regulatory roles of extracellular vesicles in immune responses against<i>Mycobacterium tuberculosis</i>infection. <i>World Journal of Clinical Cases</i> , 2021, 9, 7311-7318.	0.8	5
52	STARD guideline in diagnostic accuracy tests: perspective from a systematic reviewer. <i>Annals of Translational Medicine</i> , 2016, 4, 46.	1.7	5
53	Gene expression profile of THP-1 cells treated with heat-killed <i>Candida albicans</i> . <i>Annals of Translational Medicine</i> , 2016, 4, 170-170.	1.7	4
54	Meta-analysis of the efficacy and safety of adding an angiotensin receptor blocker (ARB) to a calcium channel blocker (CCB) following ineffective CCB monotherapy. <i>Journal of Thoracic Disease</i> , 2015, 7, 2243-52.	1.4	4

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55	Serum and urinary endocan levels for bladder cancer diagnosis. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 717-717.	1.6	3
56	Red Blood Cell Distribution Width, Neutrophil-to-Lymphocyte Ratio, and In-Hospital Mortality in Dyspneic Patients Admitted to the Emergency Department. <i>Disease Markers</i> , 2020, 2020, 1-5.	1.3	3
57	Pleural Fluid Soluble Interleukin-2 Receptor as a Biomarker for the Diagnosis of Tuberculosis Pleural Effusion: A Systematic Review and Meta-Analysis. <i>Journal of Tropical Medicine</i> , 2022, 2022, 1-9.	1.7	3
58	Diagnostic utility of pleural cell-free nucleic acids in undiagnosed pleural effusions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, .	2.3	3
59	Value of baseline platelet count for prediction of complications in primary biliary cirrhosis patients treated with ursodeoxycholic acid. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 17-23.	1.2	2
60	Net benefit of routine urine parameters for urinary tract infection screening: a decision curve analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 601-601.	1.7	2
61	Is osteopontin stable in plasma and serum?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, e3-e4.	2.3	1
62	Calpain and spectrin breakdown products in tuberculous pleural effusion. <i>Journal of Thoracic Disease</i> , 2018, 10, E654-E655.	1.4	1
63	Laboratory diagnosis of infectious diseases: a call for more rapid and accurate methods. <i>Annals of Translational Medicine</i> , 2020, 8, 600-600.	1.7	1
64	Clinical prediction model construction and evaluation: a challenge for clinical researchers. <i>Annals of Translational Medicine</i> , 2020, 8, 74-74.	1.7	1
65	Diagnostic accuracy of endostatin for malignant pleural effusion: a systematic review and meta-analysis. <i>Journal of Laboratory and Precision Medicine</i> , 0, 6, 5-5.	1.1	1
66	Diagnostic accuracy of N-terminal pro-B-type natriuretic peptide for Kawasaki disease: An updated systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e14538.	1.7	1
67	Diagnostic accuracy of pleural effusion biomarkers for malignant pleural mesothelioma: a machine learning analysis. <i>Journal of Laboratory and Precision Medicine</i> , 0, 6, 4-4.	1.1	1
68	Laboratory medicine and precision medicine. <i>Journal of Laboratory and Precision Medicine</i> , 0, 1, 2-2.	1.1	1
69	Blood urea nitrogen-to-creatinine ratio and prognosis of acute heart failure: more confounding factors should be considered. <i>Journal of Laboratory and Precision Medicine</i> , 2017, 2, 9-9.	1.1	0
70	B-Natriuretic Peptide in Prognosis of Patients With or Without Heart Failure. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1179-1180.	2.8	0
71	Age- and Gender-Specific Reference Intervals of Carbohydrate Antigen 50. <i>Clinical Laboratory</i> , 2018, 64, 651-653.	0.5	0