

Yu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,944
citations

430754

18
h-index

243529

44
g-index

52
all docs

52
docs citations

52
times ranked

2907
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric data of the usefulness of estimated average glucose (eAG) in glycemic control and cardiovascular risk reduction. Data in Brief, 2020, 31, 105993.	0.5	1
2	Usefulness of estimated average glucose (eAG) in glycemic control and cardiovascular risk reduction. Clinical Biochemistry, 2020, 84, 45-50.	0.8	4
3	The first epidemiology study of urolithiasis in New Brunswick. Canadian Urological Association Journal, 2020, 15, E356-E360.	0.3	2
4	Interchangeability of Electrolyte and Metabolite Testing on Blood Gas and Core Laboratory Analyzers. Clinical Laboratory, 2020, 66, .	0.2	0
5	Delayed cord clamping does not affect umbilical cord blood gas analysis. Archives of Gynecology and Obstetrics, 2019, 299, 719-724.	0.8	10
6	Candidate recommendations for protein electrophoresis reporting from the Canadian Society of Clinical Chemists Monoclonal Gammopathy Working Group. Clinical Biochemistry, 2018, 51, 10-20.	0.8	34
7	On the path to evidence-based reporting of serum protein electrophoresis patterns in the absence of a discernible monoclonal protein – A critical review of literature and practice suggestions. Clinical Biochemistry, 2018, 51, 29-37.	0.8	12
8	Laboratory Performance on Reporting Monoclonal Gammopathy During Cerebrospinal Fluid Oligoclonal Banding Analysis from External Quality Assessment Surveys. journal of applied laboratory medicine, The, 2018, 3, 261-266.	0.6	2
9	Comparison of pneumatic tube system with manual transport for routine chemistry, hematology, coagulation and blood gas tests. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1537-1544.	1.4	31
10	Sinusoid endotheliitis as a histological parameter for diagnosing acute liver allograft rejection. World Journal of Gastroenterology, 2017, 23, 792.	1.4	7
11	Linearity analysis and comparison study on the epoc [®] point-of-care blood analysis system in cardiopulmonary bypass patients. Data in Brief, 2016, 6, 847-852.	0.5	8
12	Analytical evaluation of the epoc [®] point-of-care blood analysis system in cardiopulmonary bypass patients. Clinical Biochemistry, 2016, 49, 708-712.	0.8	17
13	Persistent mild increase of human chorionic gonadotropin levels in a 31-year-old woman after spontaneous abortion. Cmaj, 2016, 188, E504-E508.	0.9	3
14	Thymectomy Cures Diabetes Mellitus and Ameliorates Myasthenia Gravis in a Patient with Thymus Hyperplasia and Hyperthyroidism: Report of a Case. Indian Journal of Surgery, 2015, 77, 541-542.	0.2	0
15	Hyperbilirubinemia in Anicteric Blood?. Clinical Chemistry, 2014, 60, 1457-1458.	1.5	0
16	Free Testosterone. Advances in Clinical Chemistry, 2014, 63, 59-84.	1.8	62
17	Multiple Cerebrospinal Fluid Bands with Accompanying Serum Bands. Clinical Chemistry, 2014, 60, 1582-1583.	1.5	2
18	Where Has All the ⁵¹ Ti-Transferrin Gone?. Clinical Chemistry, 2014, 60, 794-795.	1.5	4

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19	Suitability of Becton Dickinson Vacutainer rapid serum tube for collecting and storing blood samples for antibiotic and anticonvulsant drug monitoring. <i>Journal of Clinical Pathology</i> , 2014, 67, 807-810.	1.0	11
20	Undetected creatinine levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e69-70.	1.4	0
21	Mysterious Stones. <i>Clinical Chemistry</i> , 2014, 60, 274-275.	1.5	3
22	Comparison of Becton Dickinson Vacutainer rapid serum tube with the serum separator tube for routine chemistry and immunoassay tests. <i>Journal of Clinical Pathology</i> , 2014, 67, 599-604.	1.0	14
23	Interference of gadolinium-based contrast agents on colorimetric calcium assays. <i>Clinical Biochemistry</i> , 2014, 47, 648-653.	0.8	6
24	An Iron Deficient Patient with Opposite Iron Profiles within Five Days. <i>Clinical Laboratory</i> , 2013, 59, 1331-2.	0.2	1
25	A Discrepant Urine Specific Gravity. <i>Clinical Chemistry</i> , 2012, 58, 797-797.	1.5	8
26	Performance evaluation of Siemens ADVIA Centaur® enhanced estradiol assay and a split sample comparison with liquid chromatography-tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2012, 45, 811-815.	0.8	11
27	Performance evaluation of Siemens ADVIA Centaur and Roche MODULAR Analytics E170 Total 25-OH Vitamin D assays. <i>Clinical Biochemistry</i> , 2012, 45, 1485-1490.	0.8	20
28	Multifunctional roles of gelsolin in health and diseases. <i>Medicinal Research Reviews</i> , 2012, 32, 999-1025.	5.0	206
29	Editorial from Guest Editor [Hot topic: Novel Inflammatory Biomarkers in Diseases (Guest Editor: Yu) Tj ETQq1 1 0.784314 rgBT /Over	1.8	0
30	Heat Shock Proteins Protect Against Ischemia and Inflammation Through Multiple Mechanisms. <i>Inflammation and Allergy: Drug Targets</i> , 2011, 10, 247-259.	1.8	48
31	Neutrophil Gelatinase-Associated Lipocalin (NGAL) as a New Biomarker for Non " Acute Kidney Injury (AKI) Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2011, 10, 272-282.	1.8	26
32	What is Your Guess? Multiple Cerebrospinal Fluid Bands: Multiple Sclerosis?. <i>Clinical Chemistry</i> , 2011, 57, 1085-1086.	1.5	3
33	Stability of Serum Carotene at Various Light and Temperature Conditions. <i>Archives of Pathology and Laboratory Medicine</i> , 2011, 135, 1529-1530.	1.2	1
34	Systemic Inflammation or Monoclonal Gammopathy?. <i>Archives of Pathology and Laboratory Medicine</i> , 2011, 135, 1527-1529.	1.2	4
35	Direct measurement of serum free testosterone by ultrafiltration followed by liquid chromatography tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2010, 43, 490-496.	0.8	37
36	Analytical evaluation of the VITROS® 5600 Integrated System in a pediatric setting and determination of pediatric reference intervals. <i>Clinical Biochemistry</i> , 2010, 43, 1039-1044.	0.8	31

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37	Gelsolin Regulates Cardiac Remodeling After Myocardial Infarction Through DNase I-Mediated Apoptosis. <i>Circulation Research</i> , 2009, 104, 896-904.	2.0	79
38	Rapid determination of serum testosterone by liquid chromatography-isotope dilution tandem mass spectrometry and a split sample comparison with three automated immunoassays. <i>Clinical Biochemistry</i> , 2009, 42, 484-490.	0.8	34
39	Is exercise beneficial to the inflammatory bowel diseases? An implication of heat shock proteins. <i>Medical Hypotheses</i> , 2009, 72, 84-86.	0.8	9
40	Novel Angiogenic Factors for Predicting Preeclampsia: sFlt-1, PlGF, and Soluble Endoglin. <i>The Open Clinical Chemistry Journal</i> , 2009, 2, 1-6.	0.7	20
41	Heat shock proteins 27 and 70 regulating angiotensin II-induced NF- κ B: a possible connection to blood pressure control?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 1042-1049.	0.9	18
42	Heat Shock Paradox and a New Role of Heat Shock Proteins and their Receptors as Anti-Inflammation Targets. <i>Inflammation and Allergy: Drug Targets</i> , 2007, 6, 91-100.	1.8	81
43	Small interfering RNA knocks down heat shock factor-1 (HSF-1) and exacerbates pro-inflammatory activation of NF- κ B and AP-1 in vascular smooth muscle cells. <i>Cardiovascular Research</i> , 2006, 69, 66-75.	1.8	48
44	Polyfluorinated Binaphthol Ligands in Asymmetric Catalysis. <i>ACS Symposium Series</i> , 2005, , 288-302.	0.5	1
45	Heat shock treatment suppresses angiotensin II-induced activation of NF- κ B pathway and heart inflammation: a role for IKK depletion by heat shock?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H1104-H1114.	1.5	78
46	Heat shock treatment protects against angiotensin II-induced hypertension and inflammation in aorta. <i>Cell Stress and Chaperones</i> , 2004, 9, 99.	1.2	38
47	Modified BINOL Ligands in Asymmetric Catalysis. <i>ChemInform</i> , 2003, 34, no.	0.1	1
48	Synthesis of 3-aminoaspartic acid derivatives from glycine precursors. <i>Tetrahedron Letters</i> , 2003, 44, 4865-4868.	0.7	14
49	Modified BINOL Ligands in Asymmetric Catalysis. <i>Chemical Reviews</i> , 2003, 103, 3155-3212.	23.0	855
50	Regioselective Substitution of Fluorine in F8BINOL as a Versatile Route to New Ligands with Axial Chirality. <i>Organic Letters</i> , 2000, 2, 3433-3436.	2.4	39