Xinqi Cheng

List of Publications by Year
in descending order

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63	825	516710 16	610901 24
papers	citations	h-index	g-index

72	72	72	1076
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Copeptin in fluid disorders and stress. Clinica Chimica Acta, 2022, 529, 46-60.	1.1	7
2	Establishment of Reference Intervals for Thyroid-Associated Hormones Using refineR Algorithm in Chinese Population at High-Altitude Areas. Frontiers in Endocrinology, 2022, 13, 816970.	3.5	3
3	Establishment of Reference Interval and Aging Model of Homocysteine Using Real-World Data. Frontiers in Cardiovascular Medicine, 2022, 9, 846685.	2.4	4
4	Clinical diagnostic performance of a fully automated TSI immunoassay vs. that of an automated antiâ€TSHR immunoassay for Gravesâ€™ disease: a Chinese multicenter study. Endocrine, 2021, 71, 139-148.	2.3	7
5	An evaluation of urine and serum iodine status in the population of Tibet, China: No longer an iodine-deficient region. Nutrition, 2021, 82, 111033.	2.4	9
6	Reference Intervals for Thyroid-Associated Hormones and the Prevalence of Thyroid Diseases in the Chinese Population. Annals of Laboratory Medicine, 2021, 41, 77-85.	2.5	21
7	Plasma or serum, which is the better choice for the measurement of metanephrines?. Scandinavian Journal of Clinical and Laboratory Investigation, 2021, 81, 250-253.	1.2	1
8	Effect of sample size and the traditional parametric, nonparametric, and robust methods on the establishment of reference intervals: Evidence from real world data. Clinical Biochemistry, 2021, 92, 67-70.	1.9	9
9	Analytical and Clinical Performance of a Liquid Chromatographyâ€“Tandem Mass Spectrometry Method for Measuring Gastrin Subtypes G34 and G17 in Serum. Clinical Chemistry, 2021, 67, 1220-1229.	3.2	6
10	Comparison of glycation degrees of HbG-Coushatta and HbG-Taipei with HbA using liquid chromatography with tandem mass spectrometry. Clinica Chimica Acta, 2021, 521, 144-150.	1.1	0
11	Evaluation of bone metabolismâ€associated biomarkers in Tibet, China. Journal of Clinical Laboratory Analysis, 2021, 35, e24068.	2.1	2
12	Data mining: traditional spring festival associated with hypercholesterolemia. BMC Cardiovascular Disorders, 2021, 21, 526.	1.7	3
13	Long-term ambient PM2.5 exposure associated with cardiovascular risk factors in Chinese less educated population. BMC Public Health, 2021, 21, 2241.	2.9	7
14	Establishing reference intervals for urine and serum iodine levels: A nationwide multicenter study of a euthyroid Chinese population. Clinica Chimica Acta, 2020, 502, 34-40.	1.1	15
15	Establishment of variation source and age-related reference interval models for 22 common biochemical analytes in older people using real-world big data mining. Age and Ageing, 2020, 49, 1062-1070.	1.6	10
16	Comparison of four matrixes for diluting insulin in routine clinical measurements. Journal of Clinical Laboratory Analysis, 2020, 34, e23396.	2.1	3
17	Data mining: The association of 2â€h postprandial plasma glucose with the fasting plasma glucose in a large Chinese population. Journal of Clinical Laboratory Analysis, 2020, 34, e23404.	2.1	1
18	Low HbA1c With Normal Hemoglobin in a Diabetes Patient Caused by PIEZO1 Gene Variant: A Case Report. Frontiers in Endocrinology, 2020, 11, 356.	3.5	4

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19	Data mining: Seasonal fluctuations and associations between thyroid stimulating hormone and lipid profiles. Clinica Chimica Acta, 2020, 506, 122-128.	1.1	10
20	Validation of an approach using only patient big data from clinical laboratories to establish reference intervals for thyroid hormones based on data mining. Clinical Biochemistry, 2020, 80, 25-30.	1.9	19
21	Real-world big-data studies in laboratory medicine: Current status, application, and future considerations. Clinical Biochemistry, 2020, 84, 21-30.	1.9	32
22	Centrosome-associated CDC25B is a novel disease-causing gene for a syndrome with cataracts, dilated cardiomyopathy, and multiple endocrinopathies. Clinica Chimica Acta, 2020, 504, 81-87.	1.1	5
23	Analytical evaluation of three soluble transferrin receptor measurement systems for diagnosis of iron deficiency anemia: A retrospective study. Journal of Clinical Laboratory Analysis, 2020, 34, e23342.	2.1	4
24	Rapid inductively coupled plasma mass spectrometry method to determine iodine in amniotic fluid, breast milk and cerebrospinal fluid. Clinical Biochemistry, 2020, 82, 99-104.	1.9	5
25	Measuring lipoproteinâ€associated phospholipase A2 activity in China: Protocol comparison and recalibration. Journal of Clinical Laboratory Analysis, 2019, 33, e22628.	2.1	4
26	GnRHa for Ovarian Protection and the Association between AMH and Ovarian Function during Adjuvant Chemotherapy for Breast Cancer. Journal of Cancer, 2019, 10, 4278-4285.	2.5	18
27	Nationwide Chinese study for establishing reference intervals for thyroid hormones and related tests. Clinica Chimica Acta, 2019, 496, 62-67.	1.1	10
28	Establishing thresholds and effects of gender, age, and season for thyroglobulin and thyroid peroxidase antibodies by mining real-world big data. Clinical Biochemistry, 2019, 74, 36-41.	1.9	14
29	Validation of an improved liquid chromatography tandem mass spectrometry method for rapid and simultaneous analysis of plasma catecholamine and their metabolites. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1129, 121805.	2.3	20
30	The shape of the glucose response curve during an oral glucose tolerance test heralds Î²â€“cell function in a large Chinese population. BMC Endocrine Disorders, 2019, 19, 119.	2.2	14
31	Effect of sampling time on estimates of thyroid-stimulating hormone, free thyroxine, and free triiodothyronine levels. Scandinavian Journal of Clinical and Laboratory Investigation, 2019, 79, 459-462.	1.2	4
32	Sources of variation evaluation of 24,25(OH)2D levels and the ratio of 25OHD to 24,25(OH)2D in apparently healthy Chinese adults: a multicenter cross-sectional study. Journal of Steroid Biochemistry and Molecular Biology, 2019, 192, 105407.	2.5	5
33	Rapid liquid chromatography-tandem mass spectrometry to determine very-long-chain fatty acids in human and to establish reference intervals for the Chinese population. Clinica Chimica Acta, 2019, 495, 185-190.	1.1	3
34	Comparison of Six Automated Immunoassays With Isotope-Diluted Liquid Chromatographyâ€“Tandem Mass Spectrometry for Total Thyroxine Measurement. Annals of Laboratory Medicine, 2019, 39, 381-387.	2.5	7
35	Iodine status of euthyroid adults: A crossâ€sectional, multicenter study. Journal of Clinical Laboratory Analysis, 2019, 33, e22837.	2.1	10
36	Rapid liquid chromatography-tandem mass spectrometry method for determination of 24,25(OH)2D and 25OHD with efficient separation of 3-epi analogs. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 146-151.	2.5	11

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37	Reference intervals for thyroid-stimulating hormone, free thyroxine, and free triiodothyronine in elderly Chinese persons. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1044-1052.	2.3	26
38	Gender- and age-specific reference intervals of common biochemical analytes in chinese population â€“ derivation using real laboratory data. Journal of Medical Biochemistry, 2019, 39, 384-391.	1.7	4
39	Calcium dobesilate: A drug treatment for diabetic retinopathy can negatively interfere with the measurement of glycated albumin using the enzymatic method. Clinica Chimica Acta, 2018, 483, 1-5.	1.1	3
40	Is it necessary for all samples to quantify 25OHD₂ and 25OHD₃ using LC-MS/MS in clinical practice?. Clinical Chemistry and Laboratory Medicine, 2018, 56, 273-277.	2.3	12
41	Validation of a simple inductively coupled plasma mass spectrometry method for detecting urine and serum iodine and evaluation of iodine status of pregnant women in Beijing. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 501-507.	1.2	27
42	Effects of sex, age, sampling time, and season on thyroid-stimulating hormone concentrations: A retrospective study. Biochemical and Biophysical Research Communications, 2018, 506, 450-454.	2.1	20
43	Establishing reference intervals for sex hormones and SHBG in apparently healthy Chinese adult men based on a multicenter study. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1152-1160.	2.3	16
44	Data mining: Seasonal and temperature fluctuations in thyroid-stimulating hormone. Clinical Biochemistry, 2018, 60, 59-63.	1.9	41
45	Negative interferences by calcium dobesilate in the detection of five serum analytes involving Trinder reaction-based assays. PLoS ONE, 2018, 13, e0192440.	2.5	4
46	Sigma metrics for assessing the analytical quality of clinical chemistry assays: a comparison of two approaches. Biochemia Medica, 2018, 28, 020708.	2.7	18
47	Establishing age-specific reference intervals for anti-MÃ¼llerian hormone in adult Chinese women based on a multicenter population. Clinica Chimica Acta, 2017, 474, 70-75.	1.1	13
48	Comparison of three different assays for measuring thyroglobulin and thyroglobulin antibodies in patients with chronic lymphocytic thyroiditis. Clinical Biochemistry, 2017, 50, 1183-1187.	1.9	6
49	Reference ranges for serum insulin-like growth factor I (IGF-I) in healthy Chinese adults. PLoS ONE, 2017, 12, e0185561.	2.5	55
50	Survivin overexpression is potentially associated with pituitary adenoma invasiveness. Oncotarget, 2017, 8, 105637-105647.	1.8	3
51	Anti-MÃ¼llerian hormone levels in patients with gestational trophoblastic neoplasia treated with different chemotherapy regimens: a prospective cohort study. Oncotarget, 2017, 8, 113920-113927.	1.8	6
52	Nationwide Multicenter Reference Interval Study for 28 Common Biochemical Analytes in China. Medicine (United States), 2016, 95, e2915.	1.0	29
53	Validation and comparison of a rapid liquid chromatography tandem mass spectrometry method for serum 25OHD with the efficiency of separating 3-epi 25OHD3. Clinical Biochemistry, 2016, 49, 1004-1008.	1.9	8
54	An update on the clinical diagnostic value of Î²-hCG and Î±FP for intracranial germ cell tumors. European Journal of Medical Research, 2016, 21, 10.	2.2	24

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55	Determination of 1,25-dihydroxyvitamin D 2 and 1,25-dihydroxyvitamin D 3 in human serum using liquid chromatography with tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1027, 19-26.	2.3	18
56	Blood Collection Tubes and Storage Temperature Should Be Evaluated when Using the Siemens ADVIA Centaur XP for Measuring 25-Hydroxyvitamin D. PLoS ONE, 2016, 11, e0166327.	2.5	3
57	25OHD analogues and vacuum blood collection tubes dramatically affect the accuracy of automated immunoassays. Scientific Reports, 2015, 5, 14636.	3.3	13
58	A Multicenter Reference Intervals Study for Specific Proteins in China. Medicine (United States), 2015, 94, e2211.	1.0	7
59	The High Prevalence of Hypovitaminosis D in China. Medicine (United States), 2015, 94, e585.	1.0	111
60	HbG-Coushatta: An unexpected discovery during HbA1c measurement. Clinica Chimica Acta, 2015, 444, 163-166.	1.1	4
61	Biological variations of seven tumor markers. Clinica Chimica Acta, 2015, 450, 233-236.	1.1	17
62	Improved glomerular filtration rate estimation using New equations combined with standardized cystatin C and creatinine in Chinese adult chronic kidney disease patients. Clinical Biochemistry, 2014, 47, 1220-1226.	1.9	21
63	Copeptin as a Diagnostic and Prognostic Biomarker in Cardiovascular Diseases. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	8