

Andrew Norbert Hoofnagle

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

7,428
citations

71102

41
h-index

60623

81
g-index

136
all docs

136
docs citations

136
times ranked

11047
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Proteogenomic Characterization of Human High-Grade Serous Ovarian Cancer. <i>Cell</i> , 2016, 166, 755-765.	28.9	804
2	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019, 364, .	12.6	576
3	The fundamental flaws of immunoassays and potential solutions using tandem mass spectrometry. <i>Journal of Immunological Methods</i> , 2009, 347, 3-11.	1.4	456
4	Quantification of Thyroglobulin, a Low-Abundance Serum Protein, by Immunoaffinity Peptide Enrichment and Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2008, 54, 1796-1804.	3.2	291
5	Racial Differences in the Association of Serum 25-Hydroxyvitamin D Concentration With Coronary Heart Disease Events. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 179.	7.4	164
6	CPTAC Assay Portal: a repository of targeted proteomic assays. <i>Nature Methods</i> , 2014, 11, 703-704.	19.0	150
7	Clinical potential of mass spectrometry-based proteogenomics. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 256-268.	27.6	149
8	Arginine Deprivation and Immune Suppression in a Mouse Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2015, 35, 5969-5982.	3.6	147
9	The serum 24,25-dihydroxyvitamin D concentration, a marker of vitamin D catabolism, is reduced in chronic kidney disease. <i>Kidney International</i> , 2012, 82, 693-700.	5.2	133
10	Fibroblast Growth Factor-23 and Cardiovascular Disease in the General Population. <i>Circulation: Heart Failure</i> , 2014, 7, 409-417.	3.9	130
11	Low Vitamin D and High Fibroblast Growth Factor 23 Serum Levels Associate with Infectious and Cardiac Deaths in the HEMO Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 227-237.	6.1	128
12	Multiple-Reaction Monitoringâ€“Mass Spectrometric Assays Can Accurately Measure the Relative Protein Abundance in Complex Mixtures. <i>Clinical Chemistry</i> , 2012, 58, 777-781.	3.2	127
13	Fibroblast Growth Factor-23 and Incident Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 298-307.	1.6	123
14	Thyroglobulin (Tg) Testing Revisited: Tg Assays, TgAb Assays, and Correlation of Results With Clinical Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1074-E1083.	3.6	120
15	Measurement by a Novel LC-MS/MS Methodology Reveals Similar Serum Concentrations of Vitamin Dâ€“Binding Protein in Blacks and Whites. <i>Clinical Chemistry</i> , 2016, 62, 179-187.	3.2	119
16	Quantification of 1,25-Dihydroxy Vitamin D by Immunoextraction and Liquid Chromatographyâ€“Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2011, 57, 1279-1285.	3.2	115
17	Gestational urinary bisphenol A and maternal and newborn thyroid hormone concentrations: The HOME Study. <i>Environmental Research</i> , 2015, 138, 453-460.	7.5	101
18	Significance of Serum 24,25-Dihydroxyvitamin D in the Assessment of Vitamin D Status: A Double-edged Sword?. <i>Clinical Chemistry</i> , 2015, 61, 636-645.	3.2	98

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19	Improving the Measurement of Serum Thyroglobulin With Mass Spectrometry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1343-1352.	3.6	97
20	Comparison of Two ELISA Methods and Mass Spectrometry for Measurement of Vitamin D-Binding Protein: Implications for the Assessment of Bioavailable Vitamin D Concentrations Across Genotypes. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1128-1136.	2.8	97
21	From Lost in Translation to Paradise Found: Enabling Protein Biomarker Method Transfer by Mass Spectrometry. <i>Clinical Chemistry</i> , 2014, 60, 941-944.	3.2	95
22	Vitamin D-Binding Protein Concentrations Quantified by Mass Spectrometry. <i>New England Journal of Medicine</i> , 2015, 373, 1480-1482.	27.0	86
23	Low Serum Bicarbonate and Kidney Function Decline: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2014, 64, 534-541.	1.9	82
24	Lipoproteomics: using mass spectrometry-based proteomics to explore the assembly, structure, and function of lipoproteins. <i>Journal of Lipid Research</i> , 2009, 50, 1967-1975.	4.2	81
25	Effect of Vitamin D and Omega-3 Fatty Acid Supplementation on Kidney Function in Patients With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1899.	7.4	77
26	Maternal urinary phthalate metabolites during pregnancy and thyroid hormone concentrations in maternal and cord sera: The HOME Study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 623-631.	4.3	74
27	Association of 25-Hydroxyvitamin D and Parathyroid Hormone With Incident Hypertension. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1214-1222.	2.8	73
28	Modeling deuterium exchange behavior of ERK2 using pepsin mapping to probe secondary structure. <i>Journal of the American Society for Mass Spectrometry</i> , 1999, 10, 685-702.	2.8	71
29	Characterizing Antibody Cross-reactivity for Immunoaffinity Purification of Analytes prior to Multiplexed Liquid Chromatography-Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2012, 58, 1711-1716.	3.2	66
30	Estimated GFR and Circulating 24,25-Dihydroxyvitamin D ₃ Concentration: A Participant-Level Analysis of 5 Cohort Studies and Clinical Trials. <i>American Journal of Kidney Diseases</i> , 2014, 64, 187-197.	1.9	62
31	The 24,25 to 25-hydroxyvitamin D ratio and fracture risk in older adults: The cardiovascular health study. <i>Bone</i> , 2018, 107, 124-130.	2.9	60
32	Type 2 diabetes is associated with loss of HDL endothelium protective functions. <i>PLoS ONE</i> , 2018, 13, e0192616.	2.5	55
33	Vitamin D-Binding Protein Deficiency and Homozygous Deletion of the <i>VDR</i> Gene. <i>New England Journal of Medicine</i> , 2019, 380, 1150-1157.	27.0	54
34	Towards an SI-Traceable Reference Measurement System for Seven Serum Apolipoproteins Using Bottom-Up Quantitative Proteomics: Conceptual Approach Enabled by Cross-Disciplinary/Cross-Sector Collaboration. <i>Clinical Chemistry</i> , 2021, 67, 478-489.	3.2	52
35	Quantitative Clinical Proteomics by Liquid Chromatography-Tandem Mass Spectrometry: Assessing the Platform. <i>Clinical Chemistry</i> , 2010, 56, 161-164.	3.2	50
36	Polybrominated diphenyl ether (PBDE) exposures and thyroid hormones in children at age 3 years. <i>Environment International</i> , 2018, 117, 339-347.	10.0	48

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37	Circulating sphingolipids, fasting glucose, and impaired fasting glucose: The Strong Heart Family Study. <i>EBioMedicine</i> , 2019, 41, 44-49.	6.1	48
38	Maternal serum perfluoroalkyl substance mixtures and thyroid hormone concentrations in maternal and cord sera: The HOME Study. <i>Environmental Research</i> , 2020, 185, 109395.	7.5	46
39	General Steps to Standardize the Laboratory Measurement of Serum Total 25-Hydroxyvitamin D. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1230-1233.	1.5	45
40	Baseline Assessment of 25-Hydroxyvitamin D Assay Performance: A Vitamin D Standardization Program (VDSP) Interlaboratory Comparison Study. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1244-1252.	1.5	45
41	A rubber transfer gasket to improve the throughput of liquid-liquid extraction in 96-well plates: Application to vitamin D testing. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1639-1642.	2.3	44
42	Measurement of Vitamin D for Epidemiologic and Clinical Research: Shining Light on a Complex Decision. <i>American Journal of Epidemiology</i> , 2018, 187, 879-890.	3.4	43
43	Optimized Protocol for Quantitative Multiple Reaction Monitoring-Based Proteomic Analysis of Formalin-Fixed, Paraffin-Embedded Tissues. <i>Journal of Proteome Research</i> , 2016, 15, 2717-2728.	3.7	42
44	Vitamin D Deficiency Is Associated With Poor Ovarian Stimulation Outcome in PCOS but Not Unexplained Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 369-378.	3.6	42
45	Kidney Clearance of Secretory Solutes Is Associated with Progression of CKD: The CRIC Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 817-827.	6.1	42
46	Matrix-Matched Calibration Curves for Assessing Analytical Figures of Merit in Quantitative Proteomics. <i>Journal of Proteome Research</i> , 2020, 19, 1147-1153.	3.7	41
47	Development of an LC-MS/MS Proposed Candidate Reference Method for the Standardization of Analytical Methods to Measure Lipoprotein(a). <i>Clinical Chemistry</i> , 2021, 67, 490-499.	3.2	40
48	Effects of Vitamin D2 Supplementation on Vitamin D3 Metabolism in Health and CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1498-1506.	4.5	38
49	Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4337-e4350.	3.6	38
50	Kidney function is associated with an altered protein composition of high-density lipoprotein. <i>Kidney International</i> , 2017, 92, 1526-1535.	5.2	37
51	Establishing evidence-based thresholds and laboratory practices to reduce inappropriate treatment of pseudohyperkalemia. <i>Clinical Biochemistry</i> , 2017, 50, 663-669.	1.9	36
52	Self-collection of capillary blood using Tasso-SST devices for Anti-SARS-CoV-2 IgG antibody testing. <i>PLoS ONE</i> , 2021, 16, e0255841.	2.5	36
53	Maternal perchlorate exposure in pregnancy and altered birth outcomes. <i>Environmental Research</i> , 2017, 158, 72-81.	7.5	33
54	Using the CPTAC Assay Portal to Identify and Implement Highly Characterized Targeted Proteomics Assays. <i>Methods in Molecular Biology</i> , 2016, 1410, 223-236.	0.9	33

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55	Comparability of Lipoprotein Particle Number Concentrations Across ES-DMA, NMR, LC-MS/MS, Immunonephelometry, and VAP: In Search of a Candidate Reference Measurement Procedure for apoB and non-HDL-P Standardization. <i>Clinical Chemistry</i> , 2018, 64, 1485-1495.	3.2	31
56	Plasma Ceramides and Sphingomyelins in Relation to Atrial Fibrillation Risk: The Cardiovascular Health Study. <i>Journal of the American Heart Association</i> , 2020, 9, e012853.	3.7	31
57	Clinical Mass Spectrometry—Achieving Prominence in Laboratory Medicine. <i>Clinical Chemistry</i> , 2016, 62, 1-3.	3.2	30
58	Biomarkers of Vitamin D Status and Risk of ESRD. <i>American Journal of Kidney Diseases</i> , 2016, 67, 235-242.	1.9	30
59	Associations of Vitamin D—Binding Globulin and Bioavailable Vitamin D Concentrations With Coronary Heart Disease Events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3075-3084.	3.6	30
60	Quantification of Human Epidermal Growth Factor Receptor 2 by Immunopeptide Enrichment and Targeted Mass Spectrometry in Formalin-Fixed Paraffin-Embedded and Frozen Breast Cancer Tissues. <i>Clinical Chemistry</i> , 2021, 67, 1008-1018.	3.2	29
61	Evaluation of Posaconazole Serum Concentrations from Delayed-Release Tablets in Patients at High Risk for Fungal Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	27
62	Multiomic analysis identifies CPT1A as a potential therapeutic target in platinum-refractory, high-grade serous ovarian cancer. <i>Cell Reports Medicine</i> , 2021, 2, 100471.	6.5	26
63	Quantification by nano liquid chromatography parallel reaction monitoring mass spectrometry of human apolipoprotein A—, apolipoprotein B, and hemoglobin A1c in dried blood spots. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600103.	1.6	25
64	Serum Calcitriol Concentrations and Kidney Function Decline, Heart Failure, and Mortality in Elderly Community-Living Adults: The Health, Aging, and Body Composition Study. <i>American Journal of Kidney Diseases</i> , 2018, 72, 419-428.	1.9	25
65	Fibroblast Growth Factor—23 and Frailty in Elderly Community—dwelling Individuals: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 270-276.	2.6	24
66	What Is Wrong with Clinical Proteomics?. <i>Clinical Chemistry</i> , 2014, 60, 1258-1266.	3.2	23
67	The Vitamin D Metabolite Ratio Is Associated With Changes in Bone Density and Fracture Risk in Older Adults. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 2343-2350.	2.8	23
68	Phosphorylation-Dependent Changes in Structure and Dynamics in ERK2 Detected by SDSL and EPR. <i>Biophysical Journal</i> , 2004, 86, 395-403.	0.5	22
69	Baseline Assessment of 25-Hydroxyvitamin D Reference Material and Proficiency Testing/External Quality Assurance Material Commutability: A Vitamin D Standardization Program Study. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1288-1293.	1.5	22
70	Structural Bone Deficits in HIV/HCV-Coinfected, HCV-Monoinfected, and HIV-Monoinfected Women. <i>Journal of Infectious Diseases</i> , 2015, 212, 924-933.	4.0	21
71	Circulating Ceramides and Sphingomyelins and Risk of Mortality: The Cardiovascular Health Study. <i>Clinical Chemistry</i> , 2021, 67, 1650-1659.	3.2	21
72	Safety of calcium and vitamin D supplements, a randomized controlled trial. <i>Clinical Endocrinology</i> , 2018, 89, 742-749.	2.4	19

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73	Plasma ceramides containing saturated fatty acids are associated with risk of type 2 diabetes. <i>Journal of Lipid Research</i> , 2021, 62, 100119.	4.2	19
74	Nonlinear Regression Improves Accuracy of Characterization of Multiplexed Mass Spectrometric Assays. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 913-924.	3.8	18
75	The Vitamin D Metabolite Ratio Is Independent of Vitamin D Binding Protein Concentration. <i>Clinical Chemistry</i> , 2021, 67, 385-393.	3.2	18
76	Differences in 25-Hydroxyvitamin D Clearance by eGFR and Race: A Pharmacokinetic Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 188-198.	6.1	18
77	Online Database for Documenting Clinical Pathology Resident Education. <i>Clinical Chemistry</i> , 2007, 53, 134-137.	3.2	17
78	Evaluation of matrix effects using a spike recovery approach in a dilute-and-inject liquid chromatography-tandem mass spectrometry opioid monitoring assay. <i>Clinica Chimica Acta</i> , 2014, 437, 38-42.	1.1	17
79	Interlaboratory Comparison for the Determination of 24,25-Dihydroxyvitamin D3 in Human Serum Using Liquid Chromatography with Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1308-1317.	1.5	17
80	Inter-Laboratory Agreement of Insulin-like Growth Factor 1 Concentrations Measured Intact by Mass Spectrometry. <i>Clinical Chemistry</i> , 2020, 66, 579-586.	3.2	17
81	Effects of long-term vitamin D and n-3 fatty acid supplementation on inflammatory and cardiac biomarkers in patients with type 2 diabetes: secondary analyses from a randomised controlled trial. <i>Diabetologia</i> , 2021, 64, 437-447.	6.3	16
82	Harmonization of blood-based indicators of iron status: making the hard work matter. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1615S-1619S.	4.7	15
83	Postprandial remodeling of high-density lipoprotein following high saturated fat and high carbohydrate meals. <i>Journal of Clinical Lipidology</i> , 2020, 14, 66-76.e11.	1.5	15
84	Prediction of Kidney Drug Clearance: A Comparison of Tubular Secretory Clearance and Glomerular Filtration Rate. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 459-468.	6.1	15
85	Interlaboratory comparison of 25-hydroxyvitamin D assays: Vitamin D Standardization Program (VDSP) Intercomparison Study 2 - Part 1 liquid chromatography-tandem mass spectrometry (LC-MS/MS) assays - impact of 3-epi-25-hydroxyvitamin D3 on assay performance. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 333-349.	3.7	15
86	Calculating estimated glomerular filtration rate without the race correction factor: Observations at a large academic medical system. <i>Clinica Chimica Acta</i> , 2021, 520, 16-22.	1.1	15
87	Plasma vitamin D is associated with fasting insulin and homeostatic model assessment of insulin resistance in young adult males, but not females, of the Jerusalem Perinatal Study. <i>Public Health Nutrition</i> , 2015, 18, 1324-1331.	2.2	14
88	Short-term Variability of Vitamin D-Related Biomarkers. <i>Clinical Chemistry</i> , 2016, 62, 1647-1653.	3.2	14
89	Potassium Measures and Their Associations with Glucose and Diabetes Risk: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2016, 11, e0157252.	2.5	14
90	More sensitivity is always better: Measuring sub-clinical levels of serum thyroglobulin on a μ LC-MS/MS system. <i>Clinical Mass Spectrometry</i> , 2020, 15, 29-35.	1.9	14

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91	Vitamin D in human serum and adipose tissue after supplementation. American Journal of Clinical Nutrition, 2021, 113, 83-91.	4.7	14
92	Alterations of Proximal Tubular Secretion in Autosomal Dominant Polycystic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 80-88.	4.5	13
93	Assessment of serum total 25-hydroxyvitamin D assay commutability of Standard Reference Materials and College of American Pathologists Accuracy-Based Vitamin D (ABVD) Scheme and Vitamin D External Quality Assessment Scheme (DEQAS) materials: Vitamin D Standardization Program (VDSP) Commutability Study 2. Analytical and Bioanalytical Chemistry, 2021, 413, 5067-5084.	3.7	13
94	Mineral Metabolism Disturbances and Arteriovenous Fistula Maturation. European Journal of Vascular and Endovascular Surgery, 2019, 57, 719-728.	1.5	10
95	A Targeted Multiomics Approach to Identify Biomarkers Associated with Rapid eGFR Decline in Type 1 Diabetes. American Journal of Nephrology, 2020, 51, 839-848.	3.1	10
96	Randomized, Placebo-Controlled Trial of Rifaximin Therapy for Lowering Gut-Derived Cardiovascular Toxins and Inflammation in CKD. Kidney360, 2020, 1, 1206-1216.	2.1	10
97	Very Low Vitamin D in a Patient With a Novel Pathogenic Variant in the <i>VDR</i> Gene That Encodes Vitamin D-Binding Protein. Journal of the Endocrine Society, 2021, 5, bvab104.	0.2	10
98	Use of Serum and Plasma Glucose Measurements as a Benchmark for Improved Hospital-Wide Glycemic Control. Endocrine Practice, 2008, 14, 556-563.	2.1	9
99	Biomarkers of tubulointerstitial damage and function in type 1 diabetes. BMJ Open Diabetes Research and Care, 2017, 5, e000461.	2.8	9
100	Vitamin D Deficiency and Metabolism in HIV-Infected and HIV-Uninfected Men in the Multicenter AIDS Cohort Study. AIDS Research and Human Retroviruses, 2017, 33, 261-270.	1.1	9
101	Cannabis Legalization Does Not Influence Patient Compliance with Opioid Therapy. American Journal of Medicine, 2019, 132, 347-353.	1.5	9
102	Assessment of kidney proximal tubular secretion in critical illness. JCI Insight, 2021, 6, .	5.0	9
103	Differences in proximal tubular solute clearance across common etiologies of chronic kidney disease. Nephrology Dialysis Transplantation, 2020, 35, 1916-1923.	0.7	8
104	Impact of Race on the Association of Mineral Metabolism With Heart Failure: the Multi-Ethnic Study of Atherosclerosis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1144-e1151.	3.6	8
105	Serum Concentrations of Emerging Vitamin D Biomarkers and Detection of Prevalent High-Risk HPV Infection in Mid-adult Women. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1468-1474.	2.5	8
106	Development and validation of a novel LC-MS/MS assay for C-peptide in human serum. Journal of Mass Spectrometry and Advances in the Clinical Lab, 2021, 19, 1-6.	2.4	8
107	Should LC-MS/MS Be the Reference Measurement Procedure to Determine Protein Concentrations in Human Samples?. Clinical Chemistry, 2021, 67, 466-471.	3.2	8
108	Assessment of serum total 25-hydroxyvitamin D assays for Vitamin D External Quality Assessment Scheme (DEQAS) materials distributed at ambient and frozen conditions. Analytical and Bioanalytical Chemistry, 2022, 414, 1015-1028.	3.7	8

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109	Association Between Kidney Clearance of Secretory Solutes and Cardiovascular Events: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 226-235.e1.	1.9	7
110	Painting a Moving Picture: Large-Scale Proteomics Efforts and Their Potential for Changing Patient Care. <i>Clinical Chemistry</i> , 2011, 57, 1357-1360.	3.2	6
111	Lot-to-Lot Variations in a Qualitative Lateral-Flow Immunoassay for Chronic Pain Drug Monitoring. <i>Clinical Chemistry</i> , 2014, 60, 896-897.	3.2	6
112	Association of Vitamin D Metabolites With Arterial Function in the Hemodialysis Fistula Maturation Study. <i>American Journal of Kidney Diseases</i> , 2017, 69, 805-814.	1.9	6
113	Vitamin D and omega-3 trial to prevent and treat diabetic kidney disease: Rationale, design, and baseline characteristics. <i>Contemporary Clinical Trials</i> , 2018, 74, 11-17.	1.8	6
114	Uric Acid and Acute Kidney Injury in the Critically Ill. <i>Kidney Medicine</i> , 2019, 1, 21-30.	2.0	6
115	Validation of the 24,25-dihydroxyvitamin D3 to 25-hydroxyvitamin D3 ratio as a biomarker of 25-hydroxyvitamin D3 clearance. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 217, 106047.	2.5	6
116	Recalibration of 24,25-Dihydroxyvitamin D3 Results Based on NIST Standard Reference Material 972a. <i>American Journal of Kidney Diseases</i> , 2016, 67, 812-813.	1.9	5
117	Clinical and biomarker modifiers of vitamin D treatment response: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 914-924.	4.7	5
118	Impact of Removing Race Variable on CKD Classification Using the Creatinine-Based 2021 CKD-EPI Equation. <i>Kidney Medicine</i> , 2022, 4, 100471.	2.0	5
119	Multiplexed quantification of insulin and C-peptide by LC-MS/MS without the use of antibodies. <i>Journal of Mass Spectrometry and Advances in the Clinical Lab</i> , 2022, 25, 19-26.	2.4	5
120	Quantification of Methotrexate in Human Serum and Plasma by Liquid Chromatography Tandem Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2019, 1872, 101-110.	0.9	4
121	Association of Tubular Solute Clearance with Symptom Burden in Incident Peritoneal Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 530-538.	4.5	4
122	Serum Vitamin D: Correlates of Baseline Concentration and Response to Supplementation in VITAL-DKD. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 525-537.	3.6	4
123	The Authors Reply. <i>Kidney International</i> , 2017, 92, 1556.	5.2	3
124	Understanding the Role of Emerging Vitamin D Biomarkers on Short-term Persistence of High-Risk Human Papillomavirus Infection Among Mid-Adult Women. <i>Journal of Infectious Diseases</i> , 2021, 224, 123-132.	4.0	3
125	Tandem Mass Spectrometry-Based Amyloid Typing Using Manual Microdissection and Open-Source Data Processing. <i>American Journal of Clinical Pathology</i> , 2022, 157, 748-757.	0.7	3
126	Small volume retinol binding protein measurement by liquid chromatography-tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2022, 99, 111-117.	1.9	3

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127	Using mass spectrometry to overcome the longstanding inaccuracy of a commercially-available clinical testosterone immunoassay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1183, 122969.	2.3	3
128	Renal Clearance of Fibroblast Growth Factor-23 (FGF23) and its Fragments in Humans. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1170-1178.	2.8	3
129	Interassay Comparison of the Tumor Markers CA125, CA15.3, and CA27.29. <i>journal of applied laboratory medicine, The</i> , 2017, 2, 17-24.	1.3	1
130	Vitamin D Metabolites in Aging HIV-Infected Men: Does Inflammation Play a Role?. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 1067-1074.	1.1	1
131	Unexpected Presence of an Unusual Opioid in a Patient with Chronic Pain. <i>Clinical Chemistry</i> , 2021, 67, 596-599.	3.2	1
132	The Multi-Ethnic Study of Atherosclerosis individual response to vitamin D trial: Building a randomized clinical trial into an observational cohort study. <i>Contemporary Clinical Trials</i> , 2021, 103, 106318.	1.8	1
133	The Reply. <i>American Journal of Medicine</i> , 2019, 132, e717.	1.5	0
134	Maternal, cord, and three-year-old child serum thyroid hormone concentrations in the Health Outcomes and Measures of the Environment study. <i>Clinical Endocrinology</i> , 2020, 92, 366-372.	2.4	0