

# Christopher W Farnsworth

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

978  
citations

567281

15  
h-index

477307

29  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1965  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Performance of Two SARS-CoV-2 Serologic Assays. <i>Clinical Chemistry</i> , 2020, 66, 1055-1062.	3.2	182
2	Association between SARS-CoV-2 Neutralizing Antibodies and Commercial Serological Assays. <i>Clinical Chemistry</i> , 2020, 66, 1538-1547.	3.2	112
3	SARS-CoV-2 Serology: Much Hype, Little Data. <i>Clinical Chemistry</i> , 2020, 66, 875-877.	3.2	92
4	Delayed Fracture Healing and Increased Callus Adiposity in a C57BL/6J Murine Model of Obesity-Associated Type 2 Diabetes Mellitus. <i>PLoS ONE</i> , 2014, 9, e99656.	2.5	88
5	Clinical Performance of the Roche SARS-CoV-2 Serologic Assay. <i>Clinical Chemistry</i> , 2020, 66, 1107-1109.	3.2	67
6	Characterization of SARS-CoV-2 nucleocapsid protein reveals multiple functional consequences of the C-terminal domain. <i>IScience</i> , 2021, 24, 102681.	4.1	57
7	A Humoral Immune Defect Distinguishes the Response to <i>Staphylococcus aureus</i> Infections in Mice with Obesity and Type 2 Diabetes from That in Mice with Type 1 Diabetes. <i>Infection and Immunity</i> , 2015, 83, 2264-2274.	2.2	38
8	Daily oral consumption of hydrolyzed type 1 collagen is chondroprotective and anti-inflammatory in murine posttraumatic osteoarthritis. <i>PLoS ONE</i> , 2017, 12, e0174705.	2.5	38
9	Diagnostic concordance between NT-proBNP and BNP for suspected heart failure. <i>Clinical Biochemistry</i> , 2018, 59, 50-55.	1.9	37
10	Adaptive Upregulation of Clumping Factor A (ClfA) by <i>Staphylococcus aureus</i> in the Obese, Type 2 Diabetic Host Mediates Increased Virulence. <i>Infection and Immunity</i> , 2017, 85, .	2.2	33
11	Comparison of SARS-CoV-2 IgM and IgG seroconversion profiles among hospitalized patients in two US cities. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115300.	1.8	32
12	Obesity/type 2 diabetes increases inflammation, periosteal reactive bone formation, and osteolysis during <i>Staphylococcus aureus</i> implant-associated bone infection. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1614-1623.	2.3	30
13	Seroprevalence of SARS-CoV-2 Antibodies in Children and Adults in St. Louis, Missouri, USA. <i>MSphere</i> , 2021, 6, .	2.9	25
14	Exacerbated <i>Staphylococcus aureus</i> Foot Infections in Obese/Diabetic Mice Are Associated with Impaired Germinal Center Reactions, Ig Class Switching, and Humoral Immunity. <i>Journal of Immunology</i> , 2018, 201, 560-572.	0.8	21
15	Parameters for Validating a Hospital Pneumatic Tube System. <i>Clinical Chemistry</i> , 2019, 65, 694-702.	3.2	20
16	Cell specific peripheral immune responses predict survival in critical COVID-19 patients. <i>Nature Communications</i> , 2022, 13, 882.	12.8	19
17	<i>HLA</i> genetic polymorphism in patients with Coronavirus Disease 2019 in Midwestern United States. <i>Hla</i> , 2021, 98, 370-379.	0.6	16
18	Elevated Cardiac Troponin I Is Associated with Poor Outcomes in COVID-19 Patients at an Academic Medical Center in Midwestern USA. <i>journal of applied laboratory medicine</i> , The, 2020, 5, 1137-1139.	1.3	12

#	ARTICLE	IF	CITATIONS
19	Comparison of Two Commercially Available Fentanyl Screening Immunoassays for Clinical Use. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 1277-1286.	1.3	9
20	Evaluation of the Risk of Laboratory Microbial Contamination during Routine Testing in Automated Clinical Chemistry and Microbiology Laboratories. <i>Clinical Chemistry</i> , 2020, 66, 1190-1199.	3.2	7
21	Assessment of serological assays for identifying high titer convalescent plasma. <i>Transfusion</i> , 2021, 61, 2658-2667.	1.6	7
22	Side-Effects of COVID-19 on Patient Care: An INR Story. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 953-961.	1.3	6
23	Qualitative and quantitative detection of SARS-CoV-2 antibodies from dried blood spots. <i>Clinical Biochemistry</i> , 2023, 117, 16-22.	1.9	6
24	The effect of the Covid-19 shutdown on glycemic testing and control. <i>Clinica Chimica Acta</i> , 2021, 519, 148-152.	1.1	5
25	Evolution of Blood Sample Transportation and Monitoring Technologies. <i>Clinical Chemistry</i> , 2021, 67, 812-819.	3.2	5
26	Progression of SARS-CoV-2 Seroprevalence in St. Louis, Missouri, through January 2021. <i>MSphere</i> , 2021, 6, e0045021.	2.9	4
27	Laboratory evaluation of SARS-CoV-2 in the COVID-19 pandemic. <i>Best Practice and Research in Clinical Rheumatology</i> , 2021, 35, 101660.	3.3	3
28	Inactivation of Blood-Borne Enveloped Viruses with the Nonionic Detergent 2-[4-(2,4,4-Trimethylpentan-2-yl)Phenoxy]Ethanol Does Not Bias Clinical Chemistry Results. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 1123-1132.	1.3	2
29	Confounding Case of Hemolysis in a Patient with Acute Leukemia. <i>Clinical Chemistry</i> , 2018, 64, 1690-1694.	3.2	1
30	Rapidly Changing Alkaline Phosphatase. <i>Clinical Chemistry</i> , 2019, 65, 1334-1334.	3.2	1
31	SARS-CoV-2 Infection Risk Factors among Maintenance Hemodialysis Patients and Health Care Personnel In Outpatient Hemodialysis Centers. <i>Kidney360</i> , 2021, 2, 996-1001.	2.1	1
32	COVID-19 booster vaccines generate seroconversion in subset of patients with lymphoma/CLL: single institution experience. <i>Leukemia and Lymphoma</i> , 2022, 63, 1723-1727.	1.3	1
33	A 50-Year-Old Patient Consuming Bezoar Tablets. <i>Clinical Chemistry</i> , 2019, 65, 816-817.	3.2	0
34	An Often-Missed Laboratory Error. <i>Clinical Chemistry</i> , 2019, 65, 814-815.	3.2	0
35	Youâ€™ve Got to Be K+idding Me. <i>Clinical Chemistry</i> , 2021, 67, 567-568.	3.2	0