

Julien Favresse

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,645
citations

361413

20
h-index

330143

37
g-index

66
all docs

66
docs citations

66
times ranked

2377
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferences With Thyroid Function Immunoassays: Clinical Implications and Detection Algorithm. <i>Endocrine Reviews</i> , 2018, 39, 830-850.	20.1	164
2	Antibody titres decline 3-month post-vaccination with BNT162b2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1495-1498.	6.5	141
3	D-dimer: Preanalytical, analytical, postanalytical variables, and clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 548-577.	6.1	116
4	Clinical Performance of the Elecsys Electrochemiluminescent Immunoassay for the Detection of SARS-CoV-2 Total Antibodies. <i>Clinical Chemistry</i> , 2020, 66, 1104-1106.	3.2	103
5	Waning of IgG, Total and Neutralizing Antibodies 6 Months Post-Vaccination with BNT162b2 in Healthcare Workers. <i>Vaccines</i> , 2021, 9, 1092.	4.4	96
6	Analytical and clinical validation of an ELISA for specific SARS-CoV-2 IgG, IgA, and IgM antibodies. <i>Journal of Medical Virology</i> , 2021, 93, 803-811.	5.0	77
7	Head-to-Head Comparison of Rapid and Automated Antigen Detection Tests for the Diagnosis of SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2021, 10, 265.	2.4	77
8	Neutralizing Antibodies in COVID-19 Patients and Vaccine Recipients after Two Doses of BNT162b2. <i>Viruses</i> , 2021, 13, 1364.	3.3	72
9	Evaluation of the DOAC-Stop [®] Procedure to Overcome the Effect of DOACs on Several Thrombophilia Screening Tests. <i>TH Open</i> , 2018, 02, e202-e209.	1.4	54
10	Early antibody response in health-care professionals after two doses of SARS-CoV-2 mRNA vaccine (BNT162b2). <i>Clinical Microbiology and Infection</i> , 2021, 27, 1351.e5-1351.e7.	6.0	54
11	Persistence of Anti-SARS-CoV-2 Antibodies Depends on the Analytical Kit: A Report for Up to 10 Months after Infection. <i>Microorganisms</i> , 2021, 9, 556.	3.6	52
12	Hypotheses behind the very rare cases of thrombosis with thrombocytopenia syndrome after SARS-CoV-2 vaccination. <i>Thrombosis Research</i> , 2021, 203, 163-171.	1.7	52
13	Analytical Sensitivity of Six SARS-CoV-2 Rapid Antigen Tests for Omicron versus Delta Variant. <i>Viruses</i> , 2022, 14, 654.	3.3	44
14	NETosis and the Immune System in COVID-19: Mechanisms and Potential Treatments. <i>Frontiers in Pharmacology</i> , 2021, 12, 708302.	3.5	37
15	Interferences in immunoassays: review and practical algorithm. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 808-820.	2.3	34
16	Confounding Factors Influencing the Kinetics and Magnitude of Serological Response Following Administration of BNT162b2. <i>Microorganisms</i> , 2021, 9, 1340.	3.6	33
17	An Original ELISA-Based Multiplex Method for the Simultaneous Detection of 5 SARS-CoV-2 IgG Antibodies Directed against Different Antigens. <i>Journal of Clinical Medicine</i> , 2020, 9, 3752.	2.4	30
18	Evaluation of the Fully Automated HemosIL Acustar ADAMTS13 Activity Assay. <i>Thrombosis and Haemostasis</i> , 2018, 118, 942-944.	3.4	23

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19	High clinical performance and quantitative assessment of antibody kinetics using a dual recognition assay for the detection of SARS-CoV-2 IgM and IgG antibodies. <i>Clinical Biochemistry</i> , 2020, 86, 23-27.	1.9	22
20	The underestimated issue of non-reproducible cardiac troponin I and T results: case series and systematic review of the literature. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1201-1211.	2.3	21
21	Clinical performance of three fully automated anti-SARS-CoV-2 immunoassays targeting the nucleocapsid or spike proteins. <i>Journal of Medical Virology</i> , 2021, 93, 2262-2269.	5.0	20
22	Post-SARS-CoV-2 vaccination specific antibody decrease – Thresholds for determining seroprevalence and seroneutralization differ. <i>Journal of Infection</i> , 2021, 83, e4-e5.	3.3	20
23	Biotin interference: evaluation of a new generation of electrochemiluminescent immunoassays for high-sensitive troponin T and thyroid-stimulating hormone testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 2037-2045.	2.3	18
24	Response of anti-SARS-CoV-2 total antibodies to nucleocapsid antigen in COVID-19 patients: a longitudinal study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e193-e196.	2.3	18
25	Anti-streptavidin antibodies mimicking heterophilic antibodies in thyroid function tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e160-e163.	2.3	16
26	An original multiplex method to assess five different SARS-CoV-2 antibodies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 971-978.	2.3	15
27	Long-term kinetics of anti-SARS-CoV-2 antibodies in a cohort of 197 hospitalized and non-hospitalized COVID-19 patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e179-e183.	2.3	15
28	Macro vitamin B12: an underestimated threat. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 408-415.	2.3	13
29	Dynamics of Neutralizing Antibody Responses Following Natural SARS-CoV-2 Infection and Correlation with Commercial Serologic Tests. A Reappraisal and Indirect Comparison with Vaccinated Subjects. <i>Viruses</i> , 2021, 13, 2329.	3.3	13
30	Interferences with cardiac biomarker assays: understanding the clinical impact. <i>European Heart Journal</i> , 2022, 43, 2286-2288.	2.2	12
31	Unexpected kinetics of anti-SARS-CoV-2 total antibodies in two patients with chronic lymphocytic leukemia. <i>British Journal of Haematology</i> , 2020, 190, e187-e189.	2.5	11
32	Biotin interferences: Have we neglected the impact on serological markers?. <i>Clinica Chimica Acta</i> , 2020, 503, 107-112.	1.1	10
33	Neutralization of biotin interference: preliminary evaluation of the VeraTest Biotin [®] , VeraPrep Biotin [®] and BioT-Filter [®] . <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e130-e133.	2.3	9
34	Fatal exacerbation of ChadOx1-nCoV-19-induced thrombotic thrombocytopenia syndrome after initial successful therapy with intravenous immunoglobulins - a rationale for monitoring immunoglobulin G levels. <i>Haematologica</i> , 2021, 106, 3249-3252.	3.5	9
35	Efficient Maternal to Neonate Transfer of Neutralizing Antibodies after SARS-CoV-2 Vaccination with BNT162b2: A Case-Report and Discussion of the Literature. <i>Vaccines</i> , 2021, 9, 907.	4.4	9
36	Non-reproducible cardiac troponin results occurring with a particular reagent lot. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e9-e12.	2.3	9

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37	Tracking Macroprolactin: Use of an Optimized Polyethylene Glycol Precipitation Method More Compatible with the Requirements and Processes of Automated Core Laboratories. <i>Journal of Applied Laboratory Medicine</i> , 2017, 1, 661-667.	1.3	7
38	Assessment of in vitro stability: a call for harmonization across studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e121-e124.	2.3	7
39	Clinical performance of the Panbio assay for the detection of SARS-CoV-2 IgM and IgG in COVID-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 3277-3281.	5.0	7
40	Identification of SARS-CoV-2 Neutralizing Antibody with Pseudotyped Virus-based Test on HEK-293T hACE2 Cells. <i>Bio-protocol</i> , 2022, 12, e4377.	0.4	7
41	Assessment of the humoral response in Omicron breakthrough cases in healthcare workers who received the BNT162b2 booster. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, e153-e156.	2.3	7
42	Preanalytics of ammonia: stability, transport and temperature of centrifugation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e65-e68.	2.3	6
43	Evaluation of a hereditary spherocytosis screening algorithm by automated blood count using reticulocytes and erythrocytic parameters on the Sysmex XN-series. <i>International Journal of Laboratory Hematology</i> , 2020, 42, e88-e91.	1.3	6
44	Two-site evaluation of a new workflow for the detection of malignant cells on the Sysmex XN-1000 body fluid analyzer. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 544-551.	1.3	6
45	Evaluations of SARS-CoV-2 Serological Assay Performance Need Inclusion of Long-Term Samples. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	6
46	Two-site evaluation of the Roche Elecsys Vitamin D total III assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1598-1606.	2.3	6
47	Biological variation and analytical goals of four thyroid function biomarkers in healthy European volunteers. <i>Clinical Endocrinology</i> , 2021, 94, 845-850.	2.4	5
48	Spike vs. nucleocapsid serum antigens for COVID-19 diagnosis and severity assessment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, e97-e100.	2.3	5
49	Lung Transplant Recipients Immunogenicity after Heterologous ChAdOx1 nCoV-19/BNT162b2 mRNA Vaccination. <i>Viruses</i> , 2022, 14, 1470.	3.3	5
50	Utility of the XN-1000 research mode for leukocytes counting in ascitic and pleural fluids. <i>International Journal of Laboratory Hematology</i> , 2020, 42, e92-e95.	1.3	4
51	Nucleocapsid serum antigen determination in SARS-CoV-2 infected patients using the single molecule array technology and prediction of disease severity. <i>Journal of Infection</i> , 2022, 84, e4-e6.	3.3	4
52	Natriuretic peptides: degradation, circulating forms, dosages and new therapeutic approaches. <i>Annales De Biologie Clinique</i> , 2017, 75, 259-267.	0.1	3
53	Comment on "High doses of biotin can interfere with immunoassays that use biotin-strept(avidin) technologies: Implications for individuals with biotin-responsive inherited metabolic disorders". <i>Molecular Genetics and Metabolism Reports</i> , 2019, 21, 100506.	1.1	3
54	Importance of sample dilution in the evaluation of the antibody response after SARS-CoV-2 vaccination. <i>Journal of Infection</i> , 2022, 84, 94-118.	3.3	3

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55	Reply to Schulte-Pelkum, J. Comment on "Favresse et al. Persistence of Anti-SARS-CoV-2 Antibodies Depends on the Analytical Kit: A Report for Up to 10 Months after Infection. <i>Microorganisms</i> 2021, 9, 556" <i>Microorganisms</i> , 2021, 9, 1849.	3.6	3
56	A reminder of the place of morphology and the H&E score in the diagnosis of hemophagocytic lymphohistiocytosis (<scp>HLH</scp>). <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 527-528.	0.5	2
57	Intentional acetylsalicylic acid acute intoxication and its clinical management. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 1697-1701.	0.5	2
58	Evaluation of a Capillary Electrophoresis System for the Separation of Proteins. <i>journal of applied laboratory medicine, The</i> , 2021, 6, 1611-1617.	1.3	2
59	High-resolution capillary electrophoresis for the determination of carbamylated albumin. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, .	2.3	2
60	A Challenging Case of Falsely Elevated Free Thyroid Hormones. <i>journal of applied laboratory medicine, The</i> , 2020, 5, 406-411.	1.3	1
61	Influence of C-reactive protein on thrombin generation assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e301-e305.	2.3	1
62	Usefulness of a Non-Streptavidin Bead Technology to Overcome Biotin Interference: Proof of Principle with 25-OH Vitamin D, TSH, and FT4. <i>journal of applied laboratory medicine, The</i> , 2021, 6, 1072-1077.	1.3	1
63	Fatal exacerbation of ChadOx1-nCoV-19-induced thrombotic thrombocytopenia syndrome after initial successful therapy with intravenous immunoglobulins - a rationale for monitoring immunoglobulin G levels. <i>Haematologica</i> , 2021, , .	3.5	1