

# Julien Favresse

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59  
papers

899  
citations

16  
h-index

28  
g-index

66  
ext. papers

1,368  
ext. citations

6.7  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
59	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> , <b>2022</b> ,	18.9	1
58	Spike vs. nucleocapsid serum antigens for COVID-19 diagnosis and severity assessment.. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2022</b> ,	5.9	4
57	Identification of SARS-CoV-2 Neutralizing Antibody with Pseudotyped Virus-based Test on HEK-293T hACE2 Cells.. <i>Bio-protocol</i> , <b>2022</b> , 12, e4377	0.9	2
56	Interferences in immunoassays: review and practical algorithm.. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2022</b> ,	5.9	6
55	Assessment of the humoral response in Omicron breakthrough cases in healthcare workers who received the BNT162b2 booster.. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2022</b> ,	5.9	4
54	Analytical Sensitivity of Six SARS-CoV-2 Rapid Antigen Tests for Omicron versus Delta Variant.. <i>Viruses</i> , <b>2022</b> , 14,	6.2	2
53	An original multiplex method to assess five different SARS-CoV-2 antibodies. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 971-978	5.9	10
52	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> , <b>2021</b> , 59, e179-e183	5.9	7
51	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> , <b>2021</b> , 13,	6.2	3
50	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> , <b>2021</b> , 6, 1072-1077	2.77	0
49	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> , <b>2021</b> , 93, 3277-3281	19.7	4
48	Persistence of Anti-SARS-CoV-2 Antibodies Depends on the Analytical Kit: A Report for Up to 10 Months after Infection. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	34
47	Evaluations of SARS-CoV-2 Serological Assay Performance Need Inclusion of Long-Term Samples. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,	9.7	3
46	Evaluation of a Capillary Electrophoresis System for the Separation of Proteins. <i>journal of applied laboratory medicine, The</i> , <b>2021</b> , 6, 1611-1617	2	1
45	Confounding Factors Influencing the Kinetics and Magnitude of Serological Response Following Administration of BNT162b2. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	13
44	Importance of sample dilution in the evaluation of the antibody response after SARS-CoV-2 vaccination. <i>Journal of Infection</i> , <b>2021</b> ,	18.9	2
43	Analytical and clinical validation of an ELISA for specific SARS-CoV-2 IgG, IgA, and IgM antibodies. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 803-811	19.7	47

42	Clinical performance of three fully automated anti-SARS-CoV-2 immunoassays targeting the nucleocapsid or spike proteins. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2262-2269	19.7	15
41	Biological variation and analytical goals of four thyroid function biomarkers in healthy European volunteers. <i>Clinical Endocrinology</i> , <b>2021</b> , 94, 845-850	3.4	3
40	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> , <b>2021</b> , 10,	5.1	46
39	Antibody titres decline 3-month post-vaccination with BNT162b2. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 1495-1498	18.9	63
38	Influence of C-reactive protein on thrombin generation assay. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, e301-e305	5.9	0
37	Hypotheses behind the very rare cases of thrombosis with thrombocytopenia syndrome after SARS-CoV-2 vaccination. <i>Thrombosis Research</i> , <b>2021</b> , 203, 163-171	8.2	29
36	Neutralizing Antibodies in COVID-19 Patients and Vaccine Recipients after Two Doses of BNT162b2. <i>Viruses</i> , <b>2021</b> , 13,	6.2	24
35	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> , <b>2021</b> , 106, 3249-3252	6.6	1
34	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. 2021, , 556". <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
33	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> , <b>2021</b> , 9,	5.3	6
32	NETosis and the Immune System in COVID-19: Mechanisms and Potential Treatments. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 708302	5.6	9
31	Early antibody response in health-care professionals after two doses of SARS-CoV-2 mRNA vaccine (BNT162b2). <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1351.e5-1351.e7	9.5	33
30	Waning of IgG, Total and Neutralizing Antibodies 6 Months Post-Vaccination with BNT162b2 in Healthcare Workers. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	36
29	Post-SARS-CoV-2 vaccination specific antibody decrease - Thresholds for determining seroprevalence and seroneutralization differ. <i>Journal of Infection</i> , <b>2021</b> , 83, e4-e5	18.9	10
28	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> , <b>2021</b> , 59, 1201-1211	5.9	7
27	Clinical Performance of the Elecsys Electrochemiluminescent Immunoassay for the Detection of SARS-CoV-2 Total Antibodies. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 1104-1106	5.5	86
26	A Challenging Case of Falsely Elevated Free Thyroid Hormones. <i>journal of applied laboratory medicine, The</i> , <b>2020</b> , 5, 406-411	2	1
25	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> , <b>2020</b> , 42, 544-551	2.5	5

24	Unexpected kinetics of anti-SARS-CoV-2 total antibodies in two patients with chronic lymphocytic leukemia. <i>British Journal of Haematology</i> , <b>2020</b> , 190, e187-e189	4.5	8
23	Neutralization of biotin interference: preliminary evaluation of the VeraTest Biotin□VeraPrep Biotin□and BioT-Filter□ . <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, e130-e133	5.9	7
22	Biotin interferences: Have we neglected the impact on serological markers?. <i>Clinica Chimica Acta</i> , <b>2020</b> , 503, 107-112	6.2	9
21	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> , <b>2020</b> , 58, 2037-2045	5.9	10
20	Non-reproducible cardiac troponin results occurring with a particular reagent lot. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 59, e9-e12	5.9	7
19	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> , <b>2020</b> , 58, e193-e196	5.9	18
18	Macro vitamin B12: an underestimated threat. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 408-415	4.15	8
17	Utility of the XN-1000 research mode for leukocytes counting in ascitic and pleural fluids. <i>International Journal of Laboratory Hematology</i> , <b>2020</b> , 42, e92-e95	2.5	3
16	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> , <b>2020</b> , 42, e88-e91	2.5	5
15	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> , <b>2020</b> , 86, 23-27	3.5	20
14	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> , <b>2020</b> , 9,	5.1	17
13	Intentional acetylsalicylic acid acute intoxication and its clinical management. <i>Clinical Case Reports (discontinued)</i> , <b>2019</b> , 7, 1697-1701	0.7	1
12	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> , <b>2019</b> , 21, 100506	1.8	3
11	Evaluation of the Fully Automated HemosIL Acustar ADAMTS13 Activity Assay. <i>Thrombosis and Haemostasis</i> , <b>2018</b> , 118, 942-944	7	16
10	A reminder of the place of morphology and the H-score in the diagnosis of hemophagocytic lymphohistiocytosis (HLH). <i>Clinical Case Reports (discontinued)</i> , <b>2018</b> , 6, 527-528	0.7	1
9	Anti-streptavidin antibodies mimicking heterophilic antibodies in thyroid function tests. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, e160-e163	5.9	14
8	Assessment of in vitro stability: a call for harmonization across studies. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, e121-e124	5.9	5
7	Preanalytics of ammonia: stability, transport and temperature of centrifugation. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, e65-e68	5.9	3

6	Evaluation of the DOAC-Stop□ Procedure to Overcome the Effect of DOACs on Several Thrombophilia Screening Tests. <i>TH Open</i> , <b>2018</b> , 2, e202-e209	2.7	45
5	D-dimer: Preanalytical, analytical, postanalytical variables, and clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2018</b> , 55, 548-577	9.4	61
4	Interferences With Thyroid Function Immunoassays: Clinical Implications and Detection Algorithm. <i>Endocrine Reviews</i> , <b>2018</b> , 39, 830-850	27.2	98
3	Natriuretic peptides: degradation, circulating forms, dosages and new therapeutic approaches. <i>Annales De Biologie Clinique</i> , <b>2017</b> , 75, 259-267	0.4	2
2	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, The</i> , <b>2017</b> , 1, 661-667	2	6
1	Serum SARS-CoV-2 Antigens for the Determination of COVID-19 Severity		1