

Sander De Bruyne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6722059/publications.pdf>

Version: 2024-02-01

21
papers

218
citations

1307543

7
h-index

1058452

14
g-index

21
all docs

21
docs citations

21
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of mid-infrared spectroscopy in the clinical laboratory setting. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 1-20.	6.1	96
2	Recent evolutions of machine learning applications in clinical laboratory medicine. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 131-152.	6.1	26
3	The role of soluble receptor for advanced glycation end-products (sRAGE) in the general population and patients with diabetes mellitus with a focus on renal function and overall outcome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 113-130.	6.1	17
4	Detection and Characterization of a Biochemical Signature Associated with Diabetic Nephropathy Using Near-infrared Spectroscopy on Tissue Sections. <i>Journal of Clinical Medicine</i> , 2019, 8, 1022.	2.4	14
5	UV Fluorescence-Based Determination of Urinary Advanced Glycation End Products in Patients with Chronic Kidney Disease. <i>Diagnostics</i> , 2020, 10, 34.	2.6	12
6	A Potential Role for Fructosamine-3-Kinase in Cataract Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3841.	4.1	10
7	Life-threatening autoimmune hemolytic anemia following mRNA COVID-19 vaccination: don't be too prudent with the red gold. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, e125-e128.	2.3	9
8	N-Linked Glycosylation and Near-Infrared Spectroscopy in the Diagnosis of Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1592.	4.1	6
9	Fructosamine-3-Kinase as a Potential Treatment Option for Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2020, 9, 2869.	2.4	6
10	Estimating the Level of Carbamoylated Plasma Non-High-Density Lipoproteins Using Infrared Spectroscopy. <i>Journal of Clinical Medicine</i> , 2019, 8, 774.	2.4	5
11	Carbamoylated Nail Proteins as Assessed by Near-Infrared Analysis Are Associated with Load of Uremic Toxins and Mortality in Hemodialysis Patients. <i>Toxins</i> , 2020, 12, 83.	3.4	4
12	Infrared analysis of lipoproteins in the detection of alcohol biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 876-881.	2.3	3
13	Near-infrared spectroscopy as a potential non-invasive tool in the assessment of disease activity in vitiligo patients. <i>Experimental Dermatology</i> , 2020, 29, 570-574.	2.9	2
14	Development of chronic myeloid leukemia in a patient previously diagnosed with a JAK2-positive myeloproliferative neoplasm. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e392-e394.	2.3	2
15	Thrombocytopenia After Coronavirus Disease 2019 Vaccination. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.9	2
16	On the nature of toenail opacities in renal insufficiency. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 146-147.	1.6	1
17	Comment on "Computer algorithm can match physicians' decisions about blood transfusions". <i>Journal of Translational Medicine</i> , 2021, 19, 175.	4.4	1
18	On the nature of peculiar expectorated bronchial casts: Can infrared spectroscopy enlighten us?. <i>Clinica Chimica Acta</i> , 2021, 523, 31-34.	1.1	1

#	ARTICLE	IF	CITATIONS
19	A Tissue Section-Based Near-Infrared Spectroscopical Analysis of Salivary Gland Tumors. <i>Cancers</i> , 2021, 13, 5356.	3.7	1
20	Rapid onset of anaemia in a patient with alcoholic cirrhosis: The clue might be in the smear. <i>EJHaem</i> , 2021, 2, 864.	1.0	0
21	Comment on "Diagnosis of HCV infection using attenuated total reflection-FTIR spectra of Freeze-Dried sera". <i>Infrared Physics and Technology</i> , 2022, 124, 104237.	2.9	0