

Davor Brinc

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,461
citations

471061

17
h-index

395343

33
g-index

38
all docs

38
docs citations

38
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	Closing the Gaps in Pediatric Laboratory Reference Intervals: A CALIPER Database of 40 Biochemical Markers in a Healthy and Multiethnic Population of Children. <i>Clinical Chemistry</i> , 2012, 58, 854-868.	1.5	379
2	Intravenous immunoglobulin ameliorates ITP via activating Fc γ 3 receptors on dendritic cells. <i>Nature Medicine</i> , 2006, 12, 688-692.	15.2	232
3	Can antibodies with specificity for soluble antigens mimic the therapeutic effects of intravenous IgG in the treatment of autoimmune disease?. <i>Journal of Clinical Investigation</i> , 2005, 115, 155-160.	3.9	90
4	Identification of brain-enriched proteins in the cerebrospinal fluid proteome by LC-MS/MS profiling and mining of the Human Protein Atlas. <i>Clinical Proteomics</i> , 2016, 13, 11.	1.1	67
5	Long-term stability of biochemical markers in pediatric serum specimens stored at -80°C: A CALIPER Substudy. <i>Clinical Biochemistry</i> , 2012, 45, 816-826.	0.8	59
6	Preclinical evaluation of a TEX101 protein ELISA test for the differential diagnosis of male infertility. <i>BMC Medicine</i> , 2017, 15, 60.	2.3	58
7	Infection and Cancer: Reevaluation of the Hygiene Hypothesis. <i>Clinical Cancer Research</i> , 2013, 19, 2834-2841.	3.2	57
8	Brain-related proteins as potential CSF biomarkers of Alzheimer's disease: A targeted mass spectrometry approach. <i>Journal of Proteomics</i> , 2018, 182, 12-20.	1.2	57
9	Mechanisms of anti-D action in the prevention of hemolytic disease of the fetus and newborn. <i>Hematology American Society of Hematology Education Program</i> , 2009, 2009, 185-191.	0.9	56
10	False Biomarker Discovery due to Reactivity of a Commercial ELISA for CUZD1 with Cancer Antigen CA125. <i>Clinical Chemistry</i> , 2014, 60, 381-388.	1.5	38
11	Immunocapture-Selected Reaction Monitoring Screening Facilitates the Development of ELISA for the Measurement of Native TEX101 in Biological Fluids*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1517-1526.	2.5	38
12	Neuronal pentraxin receptor-1 is a new cerebrospinal fluid biomarker of Alzheimer's disease progression. <i>Frontiers in Molecular and Cellular Neuroscience</i> , 2018, 7, 1012.	0.8	34
13	Targeted Mass Spectrometry-Based Assays for Relative Quantification of 30 Brain-Related Proteins and Their Clinical Applications. <i>Journal of Proteome Research</i> , 2018, 17, 2282-2292.	1.8	24
14	IgG-mediated immunosuppression is not dependent on erythrocyte clearance or immunological evasion: implications for the mechanism of action of anti-D in the prevention of haemolytic disease of the newborn?. <i>British Journal of Haematology</i> , 2007, 139, 275-279.	1.2	23
15	Markers of Kidney Injury, Inflammation, and Fibrosis Associated With Ertugliflozin in Patients With CKD and Diabetes. <i>Kidney International Reports</i> , 2021, 6, 2095-2104.	0.4	23
16	Changes in Cardiovascular Biomarkers Associated With the Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitor Ertugliflozin in Patients With Chronic Kidney Disease and Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, e45-e47.	4.3	22
17	Immunoglobulin G-mediated regulation of the murine immune response to transfused red blood cells occurs in the absence of active immune suppression: implications for the mechanism of action of anti-D in the prevention of haemolytic disease of the fetus and newborn?. <i>Immunology</i> , 2008, 124, 141-146.	2.0	20
18	Mechanisms of anti-D action in the prevention of hemolytic disease of the fetus and newborn: what can we learn from rodent models?. <i>Current Opinion in Hematology</i> , 2009, 16, 488-496.	1.2	20

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19	Association between <i>Echinococcus granulosus</i> infection and cancer risk – a pilot study in Cyprus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1955-1961.	1.4	19
20	Evaluation of Three Anti-SARS-CoV-2 Serologic Immunoassays for Post-Vaccine Response. <i>Journal of Applied Laboratory Medicine</i> , 2022, 7, 57-65.	0.6	18
21	Evaluation of Dried Blood Spot Testing for SARS-CoV-2 Serology Using a Quantitative Commercial Assay. <i>Viruses</i> , 2021, 13, 962.	1.5	17
22	Immune Checkpoint Inhibitor-Associated Myocarditis With Persistent Troponin Elevation Despite Abatacept and Prolonged Immunosuppression. <i>JACC: CardioOncology</i> , 2020, 2, 800-804.	1.7	17
23	Transfusion of IgG-Opsonized Foreign Red Blood Cells Mediates Reduction of Antigen-Specific B Cell Priming in a Murine Model. <i>Journal of Immunology</i> , 2008, 181, 948-953.	0.4	14
24	Transfusion of antibody-opsonized red blood cells results in a shift in the immune response from the red blood cell to the antibody in a murine model. <i>Transfusion</i> , 2010, 50, 2016-2025.	0.8	14
25	The bifacial role of helminths in cancer: Involvement of immune and non-immune mechanisms. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2014, 51, 138-148.	2.7	12
26	Defining appropriate utilization of AST testing. <i>Clinical Biochemistry</i> , 2020, 79, 75-77.	0.8	9
27	Semen biomarker TEX101 predicts sperm retrieval success for men with testicular failure. <i>F1000Research</i> , 0, 10, 569.	0.8	9
28	Delineating monoclonal antibody specificity by mass spectrometry. <i>Journal of Proteomics</i> , 2015, 114, 115-124.	1.2	8
29	Biochemical and functional characterization of the human tissue kallikrein 9. <i>Biochemical Journal</i> , 2017, 474, 2417-2433.	1.7	8
30	Biochemical characterization of human tissue kallikrein 15 and examination of its potential role in cancer. <i>Clinical Biochemistry</i> , 2018, 58, 108-115.	0.8	7
31	Validating thyroid-stimulating hormone (TSH) reflexive testing cutpoints in a tertiary care institution. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 58, e11-e13.	1.4	5
32	Mass Spectrometry-Based Assay for Targeting Fifty-Two Proteins of Brain Origin in Cerebrospinal Fluid. <i>Journal of Proteome Research</i> , 2020, 19, 3060-3071.	1.8	5
33	IVIg-Primed Leukocytes Offer Longer Protection in the Amelioration of ITP Than IVIg. <i>Blood</i> , 2006, 108, 703-703.	0.6	1
34	Inaccuracy of Sodium Measurement in Patients with Severe Hyponatremia. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 463-467.	0.6	1
35	A Diagnostic Dilemma from a Presentation of Shortness of Breath and Chest Pain. <i>Journal of Applied Laboratory Medicine</i> , 2022, 7, 575-581.	0.6	0
36	Recurring Critical Results and Their Impact on the Volume of Critical Calls at a Tertiary Care Center. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 962-968.	0.6	0

#	ARTICLE	IF	CITATIONS
37	Optimizing Measurement and Interpretation of the G6PD/Hb Ratio. journal of applied laboratory medicine, The, 2021, 6, 1251-1263.	0.6	0
38	Evaluation of a batched-extraction method for measurement of sirolimus, tacrolimus, and cyclosporine on the Architect i2000SR. Clinica Chimica Acta, 2022, 531, 230-236.	0.5	0