

Davor Brinc

List of Publications by Citations

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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.

36
papers

1,063
citations

15
h-index

32
g-index

38
ext. papers

1,284
ext. citations

6.2
avg, IF

3.95
L-index

#	Paper	IF	Citations
36	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, 854-68	5.5	288
35	Intravenous immunoglobulin ameliorates ITP via activating Fc gamma receptors on dendritic cells. <i>Nature Medicine</i> , 2006 , 12, 688-92	50.5	209
34	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	15.9	81
33	Long-term stability of biochemical markers in pediatric serum specimens stored at -80 °C: a CALIPER Substudy. <i>Clinical Biochemistry</i> , 2012 , 45, 816-26	3.5	51
32	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	5	46
31	Infection and cancer: reevaluation of the hygiene hypothesis. <i>Clinical Cancer Research</i> , 2013 , 19, 2834-41	12.9	43
30	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 , 185-91	3.1	42
29	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	3.9	34
28	Preclinical evaluation of a TEX101 protein ELISA test for the differential diagnosis of male infertility. <i>BMC Medicine</i> , 2017 , 15, 60	11.4	30
27	False biomarker discovery due to reactivity of a commercial ELISA for CUZD1 with cancer antigen CA125. <i>Clinical Chemistry</i> , 2014 , 60, 381-8	5.5	30
26	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, 1517-26	7.6	24
25	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, 275-9	4.5	23
24	Neuronal pentraxin receptor-1 is a new cerebrospinal fluid biomarker of Alzheimer's disease progression. <i>F1000Research</i> , 2018 , 7, 1012	3.6	19
23	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, 141-6	7.8	16
22	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, 488-96	3.3	15
21	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, 948-53	5.3	14
20	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	5.9	12

19	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, 2016-25	2.9	12
18	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	14.6	11
17	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	5.6	10
16	The bifacial role of helminths in cancer: involvement of immune and non-immune mechanisms. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2014 , 51, 138-48	9.4	8
15	Delineating monoclonal antibody specificity by mass spectrometry. <i>Journal of Proteomics</i> , 2015 , 114, 115-24	3.9	7
14	Defining appropriate utilization of AST testing. <i>Clinical Biochemistry</i> , 2020 , 79, 75-77	3.5	7
13	Biochemical and functional characterization of the human tissue kallikrein 9. <i>Biochemical Journal</i> , 2017 , 474, 2417-2433	3.8	6
12	Immune Checkpoint Inhibitor-Associated Myocarditis With Persistent Troponin Elevation Despite Abatacept and Prolonged Immunosuppression. <i>JACC: CardioOncology</i> , 2020 , 2, 800-804	3.8	5
11	Evaluation of Three anti-SARS-CoV-2 Serologic Immunoassays for Post-Vaccine Response. <i>journal of applied laboratory medicine, The</i> , 2021 ,	2	5
10	Biochemical characterization of human tissue kallikrein 15 and examination of its potential role in cancer. <i>Clinical Biochemistry</i> , 2018 , 58, 108-115	3.5	3
9	Validating thyroid-stimulating hormone (TSH) reflexive testing cutpoints in a tertiary care institution. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 58, e11-e13	5.9	3
8	Evaluation of Dried Blood Spot Testing for SARS-CoV-2 Serology Using a Quantitative Commercial Assay. <i>Viruses</i> , 2021 , 13,	6.2	3
7	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	4.1	3
6	IVIg-Primed Leukocytes Offer Longer Protection in the Amelioration of ITP Than IVIg.. <i>Blood</i> , 2006 , 108, 703-703	2.2	1
5	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	5.6	1
4	Semen biomarker TEX101 predicts sperm retrieval success for men with testicular failure. <i>F1000Research</i> , 10 , 569	3.6	1
3	Inaccuracy of Sodium Measurement in Patients with Severe Hyponatremia. <i>journal of applied laboratory medicine, The</i> , 2021 , 6, 463-467	2	0
2	Optimizing Measurement and Interpretation of the G6PD/Hb Ratio. <i>journal of applied laboratory medicine, The</i> , 2021 , 6, 1251-1263	2	

1 Recurring Critical Results and Their Impact on the Volume of Critical Calls at a Tertiary Care Center.
journal of applied laboratory medicine, The, **2021**, 6, 962-968

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