

Ivo Ugrina

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,443
citations

516561

16
h-index

580701

25
g-index

30
all docs

30
docs citations

30
times ranked

2802
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ gelling nanosuspension as an advanced platform for fluticasone propionate nasal delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 175, 27-42.	2.0	8
2	A Dry Powder Platform for Nose-to-Brain Delivery of Dexamethasone: Formulation Development and Nasal Deposition Studies. <i>Pharmaceutics</i> , 2021, 13, 795.	2.0	28
3	Heritability of Human Plasma N-Glycome. <i>Journal of Proteome Research</i> , 2020, 19, 85-91.	1.8	25
4	Choosing proper normalization is essential for discovery of sparse glycan biomarkers. <i>Molecular Omics</i> , 2020, 16, 231-242.	1.4	13
5	Glycosylation of immunoglobulin G is regulated by a large network of genes pleiotropic with inflammatory diseases. <i>Science Advances</i> , 2020, 6, eaax0301.	4.7	90
6	Decreased Immunoglobulin G Core Fucosylation, A Player in Antibody-dependent Cell-mediated Cytotoxicity, is Associated with Autoimmune Thyroid Diseases. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 774-792.	2.5	32
7	Fine-Mapping of the Human Blood Plasma N-Glycome onto Its Proteome. <i>Metabolites</i> , 2019, 9, 122.	1.3	10
8	Why Not Use the Immunoglobulin G N-Glycans as Predictor Variables in Disease Biomarker-Phenotype Association Studies? A Multivariate Analysis. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 668-670.	1.0	5
9	Innovative sprayable in situ gelling fluticasone suspension: Development and optimization of nasal deposition. <i>International Journal of Pharmaceutics</i> , 2019, 563, 445-456.	2.6	26
10	Increased central adiposity is associated with pro-inflammatory immunoglobulin G N-glycans. <i>Immunobiology</i> , 2019, 224, 110-115.	0.8	34
11	IgG glycosylation and DNA methylation are interconnected with smoking. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 637-648.	1.1	33
12	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018, 3, .	1.7	604
13	Unravelling Immunoglobulin G Fc N-Glycosylation: A Dynamic Marker Potentiating Predictive, Preventive and Personalised Medicine. <i>International Journal of Molecular Sciences</i> , 2018, 19, 390.	1.8	66
14	Comparative Analysis and Validation of Different Steps in Glycomics Studies. <i>Methods in Enzymology</i> , 2017, 586, 37-55.	0.4	41
15	Network inference from glycoproteomics data reveals new reactions in the IgG glycosylation pathway. <i>Nature Communications</i> , 2017, 8, 1483.	5.8	67
16	Laboratory Experimental Design for a Glycomic Study. <i>Methods in Molecular Biology</i> , 2017, 1503, 13-19.	0.4	5
17	Limiting distribution of the number of clumps of palindromes in DNA. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 8748-8759.	0.6	0
18	The Association Between Glycosylation of Immunoglobulin G and Hypertension. <i>Medicine (United Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i>	0.4	84

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19	Changes in total plasma and serum N-glycome composition and patient-controlled analgesia after major abdominal surgery. Scientific Reports, 2016, 6, 31234.	1.6	28
20	Effects of allergic diseases and age on the composition of serum IgG glycome in children. Scientific Reports, 2016, 6, 33198.	1.6	34
21	Evaluation of Android Malware Detection Based on System Calls. , 2016, , .		60
22	Glycosylation Profile of IgG in Moderate Kidney Dysfunction. Journal of the American Society of Nephrology: JASN, 2016, 27, 933-941.	3.0	75
23	ASSESSING DISSIMILARITY OF RANDOM SETS THROUGH CONVEX COMPACT APPROXIMATIONS, SUPPORT FUNCTIONS AND ENVELOPE TESTS. Image Analysis and Stereology, 2016, 35, 181.	0.4	3
24	SP086GLYCOSILATION PROFILE OF IMMUNOGLOBULIN G IN EARLY CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2015, 30, iii407-iii407.	0.4	0
25	Prognostic significance of constitutive phosphatidylinositol 3-kinase/Akt and mitogen-activated protein kinase phosphorylation in acute myeloid leukemia. Leukemia and Lymphoma, 2015, 56, 2281-2288.	0.6	9
26	High-throughput glycomics: Optimization of sample preparation. Biochemistry (Moscow), 2015, 80, 934-942.	0.7	51
27	Multiparameter flow cytometry is necessary for detection, characterization and diagnostics of composite mature B-cell lymphoproliferative neoplasms. International Journal of Hematology, 2013, 98, 589-596.	0.7	9
28	On Statistical Properties of Palindromes in DNA. Communications in Statistics - Theory and Methods, 2013, 42, 1373-1385.	0.6	1