

Federico De Masi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9507685/publications.pdf>

Version: 2024-02-01

33
papers

2,213
citations

430843

18
h-index

526264

27
g-index

37
all docs

37
docs citations

37
times ranked

4215
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution DNA-binding specificity analysis of yeast transcription factors. <i>Genome Research</i> , 2009, 19, 556-566.	5.5	365
2	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	11.9	327
3	Systematic Discovery of New Recognition Peptides Mediating Protein Interaction Networks. <i>PLoS Biology</i> , 2005, 3, e405.	5.6	310
4	A Multiparameter Network Reveals Extensive Divergence between <i>C. elegans</i> bHLH Transcription Factors. <i>Cell</i> , 2009, 138, 314-327.	28.9	242
5	ATAF1 transcription factor directly regulates abscisic acid biosynthetic gene <i>NCED3</i> in <i>Arabidopsis thaliana</i> . <i>FEBS Open Bio</i> , 2013, 3, 321-327.	2.3	182
6	Ibuprofen alters human testicular physiology to produce a state of compensated hypogonadism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E715-E724.	7.1	88
7	A DNA-binding-site landscape and regulatory network analysis for NAC transcription factors in <i>Arabidopsis thaliana</i> . <i>Nucleic Acids Research</i> , 2014, 42, 7681-7693.	14.5	84
8	Using a structural and logics systems approach to infer bHLH DNA binding specificity determinants. <i>Nucleic Acids Research</i> , 2011, 39, 4553-4563.	14.5	73
9	High throughput production of mouse monoclonal antibodies using antigen microarrays. <i>Proteomics</i> , 2005, 5, 4070-4081.	2.2	71
10	High-throughput sequencing enhanced phage display enables the identification of patient-specific epitope motifs in serum. <i>Scientific Reports</i> , 2015, 5, 12913.	3.3	62
11	miRandola 2017: a curated knowledge base of non-invasive biomarkers. <i>Nucleic Acids Research</i> , 2018, 46, D354-D359.	14.5	61
12	Using protein design algorithms to understand the molecular basis of disease caused by protein-DNA interactions: the Pax6 example. <i>Nucleic Acids Research</i> , 2010, 38, 7422-7431.	14.5	55
13	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts. <i>PLoS Medicine</i> , 2020, 17, e1003149.	8.4	47
14	Four groups of type 2 diabetes contribute to the etiological and clinical heterogeneity in newly diagnosed individuals: An IMI DIRECT study. <i>Cell Reports Medicine</i> , 2022, 3, 100477.	6.5	39
15	Control of lysosomal biogenesis and Notch-dependent tissue patterning by components of the TFEB-V-ATPase axis in <i>Drosophila melanogaster</i> . <i>Autophagy</i> , 2016, 12, 499-514.	9.1	34
16	High-throughput immuno-profiling of mamba (<i>Dendroaspis</i>) venom toxin epitopes using high-density peptide microarrays. <i>Scientific Reports</i> , 2016, 6, 36629.	3.3	33
17	Genetic studies of abdominal MRI data identify genes regulating hepcidin as major determinants of liver iron concentration. <i>Journal of Hepatology</i> , 2019, 71, 594-602.	3.7	23
18	Discovery of biomarkers for glycaemic deterioration before and after the onset of type 2 diabetes: descriptive characteristics of the epidemiological studies within the IMI DIRECT Consortium. <i>Diabetologia</i> , 2019, 62, 1601-1615.	6.3	22

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19	Profiles of Glucose Metabolism in Different Prediabetes Phenotypes, Classified by Fasting Glycemia, 2-Hour OGTT, Glycated Hemoglobin, and 1-Hour OGTT: An IMI DIRECT Study. <i>Diabetes</i> , 2021, 70, 2092-2106.	0.6	17
20	Cross-recognition of a pit viper (Crotalinae) polyspecific antivenom explored through high-density peptide microarray epitope mapping. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005768.	3.0	17
21	Processes Underlying Glycemic Deterioration in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2021, 44, 511-518.	8.6	16
22	The role of physical activity in metabolic homeostasis before and after the onset of type 2 diabetes: an IMI DIRECT study. <i>Diabetologia</i> , 2020, 63, 744-756.	6.3	12
23	Whole blood co-expression modules associate with metabolic traits and type 2 diabetes: an IMI-DIRECT study. <i>Genome Medicine</i> , 2020, 12, 109.	8.2	8
24	The governance structure for data access in the DIRECT consortium: an innovative medicines initiative (IMI) project. <i>Life Sciences, Society and Policy</i> , 2018, 14, 20.	3.2	7
25	Post-load glucose subgroups and associated metabolic traits in individuals with type 2 diabetes: An IMI-DIRECT study. <i>PLoS ONE</i> , 2020, 15, e0242360.	2.5	7
26	Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 80-90.	3.6	5
27	Dietary metabolite profiling brings new insight into the relationship between nutrition and metabolic risk: An IMI DIRECT study. <i>EBioMedicine</i> , 2020, 58, 102932.	6.1	3
28	The Interplay of Non-coding RNAs and X Chromosome Inactivation in Human Disease. <i>RNA Technologies</i> , 2018, , 229-238.	0.3	0
29	Title is missing!. , 2020, 17, e1003149.		0
30	Title is missing!. , 2020, 17, e1003149.		0
31	Title is missing!. , 2020, 17, e1003149.		0
32	Title is missing!. , 2020, 17, e1003149.		0
33	Title is missing!. , 2020, 17, e1003149.		0