Abdellah Tebani

List of Publications by Year
in descending order

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59 papers	1,620 citations	471509 17 h-index	345221 36 g-index
67 all docs	67 docs citations	67 times ranked	2950 citing authors

#	Article	IF	Citations
1	Disentangling molecular and clinical stratification patterns in beta-galactosidase deficiency. Journal of Medical Genetics, 2022, 59, 377-384.	3.2	2
2	Blood protein profiles related to preterm birth and retinopathy of prematurity. Pediatric Research, 2022, 91, 937-946.	2.3	13
3	Longitudinal Serum Metabolomics in Extremely Premature Infants: Relationships With Gestational Age, Nutrition, and Morbidities. Frontiers in Neuroscience, 2022, 16, 830884.	2.8	12
4	Sphingosine-1-Phosphate Levels Are Higher in Male Patients with Non-Classic Fabry Disease. Journal of Clinical Medicine, 2022, 11, 1233.	2.4	0
5	Genome-scale metabolic modelling of the human gut microbiome reveals changes in the glyoxylate and dicarboxylate metabolism in metabolic disorders. IScience, 2022, 25, 104513.	4.1	15
6	Dramatic changes in blood protein levels during the first week of life in extremely preterm infants. Pediatric Research, 2021, 89, 604-612.	2.3	15
7	Longitudinal plasma protein profiling of newly diagnosed type 2 diabetes. EBioMedicine, 2021, 63, 103147.	6.1	15
8	Muscle metabolic remodelling patterns in Duchenne muscular dystrophy revealed by ultra-high-resolution mass spectrometry imaging. Scientific Reports, 2021, 11, 1906.	3.3	19
9	Next-Generation Molecular Investigations in Lysosomal Diseases: Clinical Integration of a Comprehensive Targeted Panel. Diagnostics, 2021, 11, 294.	2.6	3
10	Inflammation and Apolipoproteins Are Potential Biomarkers for Stratification of Cutaneous Melanoma Patients for Immunotherapy and Targeted Therapy. Cancer Research, 2021, 81, 2545-2555.	0.9	18
11	NGLY1 Deficiency: A Rare Newly Described Condition with a Typical Presentation. Life, 2021, 11, 187.	2.4	12
12	Diagnosis and Management of Glioblastoma: A Comprehensive Perspective. Journal of Personalized Medicine, 2021, 11, 258.	2.5	23
13	iNetModels 2.0: an interactive visualization and database of multi-omics data. Nucleic Acids Research, 2021, 49, W271-W276.	14.5	25
14	An Unusual Peak in a Common Clinical Presentation. Clinical Chemistry, 2021, 67, 799-801.	3.2	0
15	Early Intervention in Cerebral Palsy and Beyond. JAMA Pediatrics, 2021, 175, 785.	6.2	3
16	An Atypical Case of Head Tremor and Extensive White Matter in an Adult Female Caused by 3-Hydroxy-3-methylglutaryl-CoA Lyase Deficiency. Diagnostics, 2021, 11, 1561.	2.6	3
17	Large-scale screening of lipase acid deficiency in at risk population. Clinica Chimica Acta, 2021, 519, 64-69.	1.1	7
18	Parsing Fabry Disease Metabolic Plasticity Using Metabolomics. Journal of Personalized Medicine, 2021, 11, 898.	2.5	3

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19	Precision Neurosurgery: A Path Forward. Journal of Personalized Medicine, 2021, 11, 1019.	2.5	2
20	Integrative Metabolomics Reveals Deep Tissue and Systemic Metabolic Remodeling in Glioblastoma. Cancers, 2021, 13, 5157.	3.7	9
21	Heterogenous Clinical Landscape in a Consanguineous Malonic Aciduria Family. International Journal of Molecular Sciences, 2021, 22, 12633.	4.1	4
22	Annotation of pituitary neuroendocrine tumors with genome-wide expression analysis. Acta Neuropathologica Communications, 2021, 9, 181.	5.2	12
23	An Atypical Case of Congenital Erythropoietic Porphyria. Genes, 2021, 12, 1828.	2.4	2
24	Optimization of ion trajectories in a dynamically harmonized Fourierâ€transform ion cyclotron resonance cell using a design of experiments strategy. Rapid Communications in Mass Spectrometry, 2020, 34, e8659.	1.5	9
25	High-throughput omics in the precision medicine ecosystem. , 2020, , 19-31.		1
26	Diagnosis and Management of Carpal Tunnel Syndrome in Children with Mucopolysaccharidosis: A 10 Year Experience. Diagnostics, 2020, 10, 5.	2.6	13
27	Intraventricular Hemorrhage in Very Preterm Infants: A Comprehensive Review. Journal of Clinical Medicine, 2020, 9, 2447.	2.4	29
28	Integration of molecular profiles in a longitudinal wellness profiling cohort. Nature Communications, 2020, 11, 4487.	12.8	66
29	A Proteomics-Based Analysis Reveals Predictive Biological Patterns in Fabry Disease. Journal of Clinical Medicine, 2020, 9, 1325.	2.4	18
30	Whole-genome sequence association analysis of blood proteins in a longitudinal wellness cohort. Genome Medicine, 2020, 12, 53.	8.2	23
31	The acute effect of metabolic cofactor supplementation: a potential therapeutic strategy against nonâ€alcoholic fatty liver disease. Molecular Systems Biology, 2020, 16, e9495.	7.2	39
32	Analysis of Mucopolysaccharidosis Type VI through Integrative Functional Metabolomics. International Journal of Molecular Sciences, 2019, 20, 446.	4.1	18
33	Hyperinsulinemic Hypoglycemia in a Neonate. Clinical Chemistry, 2019, 65, 351-353.	3.2	0
34	Integrative metabolic profiling in Sanfilippo syndrome. Molecular Genetics and Metabolism, 2019, 126, S30.	1.1	0
35	Next generation sequencing sheds light on inherited metabolic diseases in nonimmune hydrops fetalis investigations. Molecular Genetics and Metabolism, 2019, 126, S30-S31.	1.1	0
36	A new optimization strategy for MALDI FTICR MS tissue analysis for untargeted metabolomics using experimental design and data modeling. Analytical and Bioanalytical Chemistry, 2019, 411, 3891-3903.	3.7	14

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37	Paving the Way to Precision Nutrition Through Metabolomics. Frontiers in Nutrition, 2019, 6, 41.	3.7	84
38	Metabolomics Tools and Information Retrieval in Microbiome Hacking. , 2019, , 43-59.		0
39	A genome-wide transcriptomic analysis of protein-coding genes in human blood cells. Science, 2019, 366, .	12.6	329
40	The human secretome. Science Signaling, 2019, 12, .	3.6	259
41	Metabolic causes of nonimmune hydrops fetalis: A next-generation sequencing panel as a first-line investigation. Clinica Chimica Acta, 2018, 481, 1-8.	1.1	32
42	Dilated Cardiomyopathy and Premature Ovarian Failure Unveiling Propionic Aciduria. Clinical Chemistry, 2018, 64, 752-754.	3.2	5
43	Advances in metabolome information retrieval: turning chemistry into biology. Part II: biological information recovery. Journal of Inherited Metabolic Disease, 2018, 41, 393-406.	3.6	16
44	Advances in metabolome information retrieval: turning chemistry into biology. Part I: analytical chemistry of the metabolome. Journal of Inherited Metabolic Disease, 2018, 41, 379-391.	3.6	29
45	Acute Respiratory Infection Unveiling CPT II Deficiency. International Journal of Molecular Sciences, 2018, 19, 2950.	4.1	2
46	Unveiling metabolic remodeling in mucopolysaccharidosis type III through integrative metabolomics and pathway analysis. Journal of Translational Medicine, 2018, 16, 248.	4.4	19
47	Development, analytical validation and implementation of a next generation sequencing panel to assess lysosomal diseases. Molecular Genetics and Metabolism, 2017, 120, S26.	1.1	0
48	Implementation of an untargeted liquid chromatography ion mobility-mass spectrometry-based metabolomics method for inherited metabolic diseases investigation. Molecular Genetics and Metabolism, 2017, 120, S130-S131.	1.1	0
49	Urinary metabolic phenotyping of mucopolysaccharidosis type I combining untargeted and targeted strategies with data modeling. Clinica Chimica Acta, 2017, 475, 7-14.	1.1	19
50	Clinical and molecular characterization of cystinuria in a French cohort: relevance of assessing largeâ€scale rearrangements and splicing variants. Molecular Genetics & Genomic Medicine, 2017, 5, 373-389.	1.2	22
51	Methylmalonyl-CoA Epimerase Deficiency Mimicking Propionic Aciduria. International Journal of Molecular Sciences, 2017, 18, 2294.	4.1	14
52	Clinical and Molecular Characterization of Patients with Mucopolysaccharidosis Type I in an Algerian Series. International Journal of Molecular Sciences, 2016, 17, 743.	4.1	19
53	Clinical Metabolomics: The New Metabolic Window for Inborn Errors of Metabolism Investigations in the Post-Genomic Era. International Journal of Molecular Sciences, 2016, 17, 1167.	4.1	92
54	Omics-Based Strategies in Precision Medicine: Toward a Paradigm Shift in Inborn Errors of Metabolism Investigations. International Journal of Molecular Sciences, 2016, 17, 1555.	4.1	135

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55	Pyridoxine-dependent epilepsy: report on three families with neuropathology. Metabolic Brain Disease, 2016, 31, 1435-1443.	2.9	23
56	Optimization of a liquid chromatography ion mobility-mass spectrometry method for untargeted metabolomics using experimental design and multivariate data analysis. Analytica Chimica Acta, 2016, 913, 55-62.	5.4	25
57	Changing in lipid profile induced by the mutation of Foxn1 gene: A lipidomic analysis of Nude mice skin. Biochimie, 2015, 118, 234-243.	2.6	16
58	Measurement of free and total sialic acid by isotopic dilution liquid chromatography tandem mass spectrometry method. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3694-3699.	2.3	31
59	Genome-Scale Metabolic Modelling of the Human Gut Microbiome Reveals Changes of the Glyoxylate and Dicarboxylate Metabolism in Metabolic Disorders. SSRN Electronic Journal, 0, , .	0.4	0