

Diran Herebian

List of Publications by Year in descending order

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39
papers

995
citations

566801

15
h-index

433756

31
g-index

40
all docs

40
docs citations

40
times ranked

1969
citing authors

#	ARTICLE	IF	CITATIONS
1	TGR5 is essential for bile acid-dependent cholangiocyte proliferation in vivo and in vitro. <i>Gut</i> , 2016, 65, 487-501.	6.1	153
2	Multi-omic mycotoxin analysis in complex biological matrices using LC-ESI/MS: Experimental study using triple stage quadrupole and LTQ-Orbitrap. <i>Journal of Separation Science</i> , 2009, 32, 939-948.	1.3	101
3	Synthesis and DNA binding properties of bioorganometallic (1-5-pentamethylcyclopentadienyl)iridium(III) complexes of the type [(1-5-C5Me5)Ir(Aa)(dppz)] ⁿ⁺ (dppz =) <i>Tj ETQq1.1.0.784314 rgBT / 2.3 89</i> <i>Transactions RSC</i> , 2002, , 966-974.	2.3	114
4	NAXE Mutations Disrupt the Cellular NAD(P)HX Repair System and Cause a Lethal Neurometabolic Disorder of Early Childhood. <i>American Journal of Human Genetics</i> , 2016, 99, 894-902.	2.6	75
5	Hyperammonemia in gene-targeted mice lacking functional hepatic glutamine synthetase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5521-5526.	3.3	65
6	Coligand tuning of the DNA binding properties of bioorganometallic (1-6-arene)ruthenium(II) complexes of the type [(1-6-arene)Ru(amino acid)(dppz)] ⁿ⁺ (dppz = dipyrido[3,2-a:2',3'-c]phenazine), <i>n</i> = 1-3. <i>Dalton</i> <i>Transactions RSC</i> , 2002, , 3664-3673.	2.3	59
7	Bile acids induce hepatic differentiation of mesenchymal stem cells. <i>Scientific Reports</i> , 2015, 5, 13320.	1.6	50
8	Fatal neonatal encephalopathy and lactic acidosis caused by a homozygous loss-of-function variant in COQ9. <i>European Journal of Human Genetics</i> , 2016, 24, 450-454.	1.4	45
9	Biallelic mutation of human <i>SLC6A6</i> encoding the taurine transporter TAUT is linked to early retinal degeneration. <i>FASEB Journal</i> , 2019, 33, 11507-11527.	0.2	36
10	Detection of 6-demethoxyubiquinone in CoQ10 deficiency disorders: Insights into enzyme interactions and identification of potential therapeutics. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 216-223.	0.5	25
11	Fatty Liver Due to Increased de novo Lipogenesis: Alterations in the Hepatic Peroxisomal Proteome. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 248.	1.8	23
12	Transplanted Human Pluripotent Stem Cell-Derived Mesenchymal Stem Cells Support Liver Regeneration in Gunn Rats. <i>Stem Cells and Development</i> , 2018, 27, 1702-1714.	1.1	21
13	An extract from the Atlantic brown algae <i>Saccorhiza polyschides</i> counteracts diet-induced obesity in mice via a gut related multi-factorial mechanisms. <i>Oncotarget</i> , 2017, 8, 73501-73515.	0.8	20
14	Determination of Mycotoxins in Food Matrices Using LC-MS/MS Compared With High-resolution Orbitrap, MS Technology. <i>Current Analytical Chemistry</i> , 2013, 9, 99-107.	0.6	19
15	Strategies for gathering structural information on unknown peaks in the GC/MS analysis of <i>Corynebacterium glutamicum</i> cell extracts. <i>Metabolomics</i> , 2006, 1, 317-324.	1.4	16
16	iRhom2 inhibits bile duct obstruction-induced liver fibrosis. <i>Science Signaling</i> , 2019, 12, .	1.6	16
17	Bypassing human CoQ 10 deficiency. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 289-291.	0.5	15
18	Laminin-521 promotes quiescence in isolated stellate cells from rat liver. <i>Biomaterials</i> , 2018, 180, 36-51.	5.7	15

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19	Blue Diaper Syndrome and PCSK1 Mutations. <i>Pediatrics</i> , 2018, 141, S501-S505.	1.0	14
20	Fragile X mental retardation protein protects against tumour necrosis factor-mediated cell death and liver injury. <i>Gut</i> , 2020, 69, 133-145.	6.1	14
21	Coexisting variants in OSTM1 and MANEAL cause a complex neurodegenerative disorder with NBIA-like brain abnormalities. <i>European Journal of Human Genetics</i> , 2017, 25, 1092-1095.	1.4	13
22	TNF α induced up-regulation of Na ⁺ ,K ⁺ ,2Cl ⁻ cotransporter NKCC1 in hepatic ammonia clearance and cerebral ammonia toxicity. <i>Scientific Reports</i> , 2017, 7, 7938.	1.6	12
23	Anti-inflammatory consequences of bile acid accumulation in virus-infected bile duct ligated mice. <i>PLoS ONE</i> , 2018, 13, e0199863.	1.1	10
24	Efficiently Restored Thrombopoietin Production by Ashwell-Morell Receptor and IL6R Induced Janus Kinase 2/Signal Transducer and Activator of Transcription Signaling Early After Partial Hepatectomy. <i>Hepatology</i> , 2021, 74, 411-427.	3.6	10
25	Cooperative role of lymphotoxin β 2 receptor and tumor necrosis factor receptor p55 in murine liver regeneration. <i>Journal of Hepatology</i> , 2016, 64, 1108-1117.	1.8	9
26	Footprint-free human fetal foreskin derived iPSCs: A tool for modeling hepatogenesis associated gene regulatory networks. <i>Scientific Reports</i> , 2017, 7, 6294.	1.6	9
27	Human COQ4 deficiency: delineating the clinical, metabolic and neuroimaging phenotypes. <i>Journal of Medical Genetics</i> , 2022, 59, 878-887.	1.5	9
28	Caenorhabditis elegans ATAD-3 modulates mitochondrial iron and heme homeostasis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 389-394.	1.0	8
29	Peripherally active dextromethorphan derivatives lower blood glucose levels by targeting pancreatic islets. <i>Cell Chemical Biology</i> , 2021, 28, 1474-1488.e7.	2.5	7
30	Cardiometabolic risk factor clustering in patients with deficient branched-chain amino acid catabolism: A case-control study. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 981-993.	1.7	5
31	The many facets of bile acids in the physiology and pathophysiology of the human liver. <i>Biological Chemistry</i> , 2021, 402, 1047-1062.	1.2	5
32	In vivo labeling with stable isotopes as a tool for the identification of unidentified peaks in the metabolome analysis of <i>Corynebacterium glutamicum</i> by GC/MS. <i>Biological Chemistry</i> , 2007, 388, 865-71.	1.2	4
33	Highly Elevated Plasma γ -Glutamyltransferase Elevations: A Trait Caused by γ -Glutamyltransferase 1 Transmembrane Mutations. <i>Hepatology</i> , 2020, 71, 1124-1127.	3.6	4
34	Hepatitis B virus surface proteins accelerate cholestatic injury and tumor progression in Abcb4-knockout mice. <i>Oncotarget</i> , 2017, 8, 52560-52570.	0.8	4
35	Pharmacologic Antagonization of Cannabinoid Receptor 1 Improves Cholestasis in Abcb4 Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1041-1055.	2.3	4
36	Quantification of fetal steroids in nails of neonates to quantify prenatal stress and growth restriction. <i>Biological Psychology</i> , 2019, 140, 81-85.	1.1	3

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37	IL-13 as Target to Reduce Cholestasis and Dysbiosis in Abcb4 Knockout Mice. <i>Cells</i> , 2020, 9, 1949.	1.8	3
38	Ileal Bile Acid Transporter Inhibition Reduces Post-Transplant Diarrhea and Growth Failure in FIC1 Disease—A Case Report. <i>Children</i> , 2022, 9, 669.	0.6	3
39	Single MHC α Expression Promotes Virus-Induced Liver Immunopathology. <i>Hepatology Communications</i> , 2022, 6, 1620-1633.	2.0	2