

# Diran Herebian

## List of Publications by Year in descending order

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39  
papers

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citations

566801

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433756

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40  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Human COQ4 deficiency: delineating the clinical, metabolic and neuroimaging phenotypes. Journal of Medical Genetics, 2022, 59, 878-887.	1.5	9
2	Pharmacologic Antagonization of Cannabinoid Receptor 1 Improves Cholestasis in Abcb4 Mice. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 1041-1055.	2.3	4
3	Single MHC $\alpha$ Expression Promotes Virus $\alpha$ Induced Liver Immunopathology. Hepatology Communications, 2022, 6, 1620-1633.	2.0	2
4	Ileal Bile Acid Transporter Inhibition Reduces Post-Transplant Diarrhea and Growth Failure in FIC1 Disease $\alpha$ "A Case Report. Children, 2022, 9, 669.	0.6	3
5	The many facets of bile acids in the physiology and pathophysiology of the human liver. Biological Chemistry, 2021, 402, 1047-1062.	1.2	5
6	Peripherally active dextromethorphan derivatives lower blood glucose levels by targeting pancreatic islets. Cell Chemical Biology, 2021, 28, 1474-1488.e7.	2.5	7
7	Efficiently Restored Thrombopoietin Production by Ashwell $\alpha$ Morell Receptor and IL $\alpha$ 6R Induced Janus Kinase 2/Signal Transducer and Activator of Transcription Signaling Early After Partial Hepatectomy. Hepatology, 2021, 74, 411-427.	3.6	10
8	Fragile X mental retardation protein protects against tumour necrosis factor-mediated cell death and liver injury. Gut, 2020, 69, 133-145.	6.1	14
9	Highly Elevated Plasma $\alpha$ Glutamyltransferase Elevations: A Trait Caused by $\alpha$ Glutamyltransferase 1 Transmembrane Mutations. Hepatology, 2020, 71, 1124-1127.	3.6	4
10	IL-13 as Target to Reduce Cholestasis and Dysbiosis in Abcb4 Knockout Mice. Cells, 2020, 9, 1949.	1.8	3
11	Cardiometabolic risk factor clustering in patients with deficient branched $\alpha$ chain amino acid catabolism: A case $\alpha$ control study. Journal of Inherited Metabolic Disease, 2020, 43, 981-993.	1.7	5
12	Biallelic mutation of human <i>SLC6A6</i> encoding the taurine transporter TAUT is linked to early retinal degeneration. FASEB Journal, 2019, 33, 11507-11527.	0.2	36
13	iRhom2 inhibits bile duct obstruction $\alpha$ induced liver fibrosis. Science Signaling, 2019, 12, .	1.6	16
14	Fatty Liver Due to Increased de novo Lipogenesis: Alterations in the Hepatic Peroxisomal Proteome. Frontiers in Cell and Developmental Biology, 2019, 7, 248.	1.8	23
15	Quantification of fetal steroids in nails of neonates to quantify prenatal stress and growth restriction. Biological Psychology, 2019, 140, 81-85.	1.1	3
16	Blue Diaper Syndrome and <i>PCSK1</i> Mutations. Pediatrics, 2018, 141, S501-S505.	1.0	14
17	Bypassing human CoQ 10 deficiency. Molecular Genetics and Metabolism, 2018, 123, 289-291.	0.5	15
18	Transplanted Human Pluripotent Stem Cell-Derived Mesenchymal Stem Cells Support Liver Regeneration in Gunn Rats. Stem Cells and Development, 2018, 27, 1702-1714.	1.1	21

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19	Anti-inflammatory consequences of bile acid accumulation in virus-infected bile duct ligated mice. PLoS ONE, 2018, 13, e0199863.	1.1	10
20	Laminin-521 promotes quiescence in isolated stellate cells from rat liver. Biomaterials, 2018, 180, 36-51.	5.7	15
21	Coexisting variants in OSTM1 and MANEAL cause a complex neurodegenerative disorder with NBIA-like brain abnormalities. European Journal of Human Genetics, 2017, 25, 1092-1095.	1.4	13
22	Detection of 6-demethoxyubiquinone in CoQ10 deficiency disorders: Insights into enzyme interactions and identification of potential therapeutics. Molecular Genetics and Metabolism, 2017, 121, 216-223.	0.5	25
23	TNF $\alpha$ induced up-regulation of Na <sup>+</sup> ,K <sup>+</sup> ,2Cl <sup>-</sup> cotransporter NKCC1 in hepatic ammonia clearance and cerebral ammonia toxicity. Scientific Reports, 2017, 7, 7938.	1.6	12
24	Footprint-free human fetal foreskin derived iPSCs: A tool for modeling hepatogenesis associated gene regulatory networks. Scientific Reports, 2017, 7, 6294.	1.6	9
25	An extract from the Atlantic brown algae <i>Saccorhiza polyschides</i> counteracts diet-induced obesity in mice via a gut related multi-factorial mechanisms. Oncotarget, 2017, 8, 73501-73515.	0.8	20
26	Hepatitis B virus surface proteins accelerate cholestatic injury and tumor progression in Abcb4-knockout mice. Oncotarget, 2017, 8, 52560-52570.	0.8	4
27	Cooperative role of lymphotoxin $\beta$ 2 receptor and tumor necrosis factor receptor p55 in murine liver regeneration. Journal of Hepatology, 2016, 64, 1108-1117.	1.8	9
28	NAXE Mutations Disrupt the Cellular NAD(P)HX Repair System and Cause a Lethal Neurometabolic Disorder of Early Childhood. American Journal of Human Genetics, 2016, 99, 894-902.	2.6	75
29	TGR5 is essential for bile acid-dependent cholangiocyte proliferation in vivo and in vitro. Gut, 2016, 65, 487-501.	6.1	153
30	Fatal neonatal encephalopathy and lactic acidosis caused by a homozygous loss-of-function variant in COQ9. European Journal of Human Genetics, 2016, 24, 450-454.	1.4	45
31	Bile acids induce hepatic differentiation of mesenchymal stem cells. Scientific Reports, 2015, 5, 13320.	1.6	50
32	Caenorhabditis elegans ATAD-3 modulates mitochondrial iron and heme homeostasis. Biochemical and Biophysical Research Communications, 2015, 467, 389-394.	1.0	8
33	Hyperammonemia in gene-targeted mice lacking functional hepatic glutamine synthetase. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5521-5526.	3.3	65
34	Determination of Mycotoxins in Food Matrices Using LC-MS/MS Compared With High-resolution Orbitrap, MS Technology. Current Analytical Chemistry, 2013, 9, 99-107.	0.6	19
35	Multi-mycotoxin analysis in complex biological matrices using LC-ESI/MS: Experimental study using triple stage quadrupole and LTQ-Orbitrap. Journal of Separation Science, 2009, 32, 939-948.	1.3	101
36	In vivo labeling with stable isotopes as a tool for the identification of unidentified peaks in the metabolome analysis of Corynebacterium glutamicum by GC/MS. Biological Chemistry, 2007, 388, 865-71.	1.2	4

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37	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
38	Synthesis and DNA binding properties of bioorganometallic (1-5-pentamethylcyclopentadienyl)iridium(iii) complexes of the type $[(1-5-C_5Me_5)Ir(Aa)(dppz)]^{n+}$ (dppz = ) Tj ETQq0,0,0 rgBT (Overlock 1 Transactions RSC, 2002,, 966-974.	2.3	89
39	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:2â€²,3â€²-c]phenazine), n= 1â€³. <i>Dalton</i> , Transactions RSC, 2002, , 3664-3673.	2.3	59