Jamal A Ibdah

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5099037/publications.pdf

Version: 2024-02-01

41323 53190 7,968 127 49 85 citations h-index g-index papers 128 128 128 9550 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A Fetal Fatty-Acid Oxidation Disorder as a Cause of Liver Disease in Pregnant Women. New England Journal of Medicine, 1999, 340, 1723-1731.	13.9	475
2	Mitochondrial dysfunction precedes insulin resistance and hepatic steatosis and contributes to the natural history of non-alcoholic fatty liver disease in an obese rodent model. Journal of Hepatology, 2010, 52, 727-736.	1.8	394
3	Characteristics of gastric cancer in Asia. World Journal of Gastroenterology, 2014, 20, 4483.	1.4	344
4	Staging accuracy of esophageal cancer by endoscopic ultrasound: A meta-analysis and systematic review. World Journal of Gastroenterology, 2008, 14, 1479.	1.4	332
5	Nonalcoholic fatty liver disease and mitochondrial dysfunction. World Journal of Gastroenterology, 2008, 14, 193.	1.4	290
6	Non-alcoholic fatty liver disease and the metabolic syndrome: An update. World Journal of Gastroenterology, 2008, 14, 185.	1.4	280
7	Role of Mitochondria in Nonalcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2014, 15, 8713-8742.	1.8	271
8	Daily exercise increases hepatic fatty acid oxidation and prevents steatosis in Otsuka Long-Evans Tokushima Fatty rats. American Journal of Physiology - Renal Physiology, 2008, 294, G619-G626.	1.6	244
9	Skeletal muscle insulin resistance: role of inflammatory cytokines and reactive oxygen species. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R673-R680.	0.9	204
10	Mice Heterozygous for a Defect in Mitochondrial Trifunctional Protein Develop Hepatic Steatosis and Insulin Resistance. Gastroenterology, 2005, 128, 1381-1390.	0.6	163
11	Acute fatty liver of pregnancy: An update on pathogenesis and clinical implications. World Journal of Gastroenterology, 2006, 12, 7397.	1.4	157
12	Lack of mitochondrial trifunctional protein in mice causes neonatal hypoglycemia and sudden death. Journal of Clinical Investigation, 2001, 107, 1403-1409.	3.9	156
13	Rats selectively bred for low aerobic capacity have reduced hepatic mitochondrial oxidative capacity and susceptibility to hepatic steatosis and injury. Journal of Physiology, 2009, 587, 1805-1816.	1.3	143
14	PGC-1α overexpression results in increased hepatic fatty acid oxidation with reduced triacylglycerol accumulation and secretion. American Journal of Physiology - Renal Physiology, 2012, 303, G979-G992.	1.6	142
15	How good is endoscopic ultrasound for TNM staging of gastric cancers? A meta-analysis and systematic review. World Journal of Gastroenterology, 2008, 14, 4011.	1.4	130
16	Daily exercise vs. caloric restriction for prevention of nonalcoholic fatty liver disease in the OLETF rat model. American Journal of Physiology - Renal Physiology, 2011, 300, G874-G883.	1.6	124
17	Role of the JNK signal transduction pathway in inflammatory bowel disease. World Journal of Gastroenterology, 2008, 14, 200.	1.4	124
18	Liver Disease in Pregnancy and Fetal Fatty Acid Oxidation Defects. Molecular Genetics and Metabolism, 2000, 71, 182-189.	0.5	108

#	Article	IF	Citations
19	Prospective Screening for Pediatric Mitochondrial Trifunctional Protein Defects in Pregnancies Complicated by Liver Disease. JAMA - Journal of the American Medical Association, 2002, 288, 2163.	3.8	107
20	Role of mitochondria in alcoholic liver disease. World Journal of Gastroenterology, 2014, 20, 2136.	1.4	107
21	Angiotensin II-induced non-alcoholic fatty liver disease is mediated by oxidative stress in transgenic TG(mRen2)27(Ren2) rats. Journal of Hepatology, 2008, 49, 417-428.	1.8	101
22	Sirtuins and nonalcoholic fatty liver disease. World Journal of Gastroenterology, 2016, 22, 10084.	1.4	99
23	Energy-matched moderate and high intensity exercise training improves nonalcoholic fatty liver disease risk independent of changes in body mass or abdominal adiposity — A randomized trial. Metabolism: Clinical and Experimental, 2018, 78, 128-140.	1.5	94
24	Inherited long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency and a fetal-maternal interaction cause maternal liver disease and other pregnancy complications. Seminars in Perinatology, 1999, 23, 100-112.	1.1	93
25	Molecular packing of high-density and low-density lipoprotein surface lipids and apolipoprotein A-I binding. Biochemistry, 1989, 28, 1126-1133.	1.2	90
26	Cessation of daily exercise dramatically alters precursors of hepatic steatosis in Otsuka Longâ€Evans Tokushima Fatty (OLETF) rats. Journal of Physiology, 2008, 586, 4241-4249.	1.3	88
27	Increased risk for colorectal cancer under age 50 in racial and ethnic minorities living in the United States. Cancer Medicine, 2015, 4, 1863-1870.	1.3	87
28	Endoscopic ultrasound: It's accuracy in evaluating mediastinal lymphadenopathy? A meta-analysis and systematic review. World Journal of Gastroenterology, 2008, 14, 3028.	1.4	87
29	Pathogenesis and Prevention of Hepatic Steatosis. Gastroenterology and Hepatology, 2015, 11, 167-75.	0.2	79
30	Fetal genotypes and pregnancy outcomes in 35 families with mitochondrial trifunctional protein mutations. American Journal of Obstetrics and Gynecology, 2002, 187, 715-720.	0.7	78
31	Effects of lipid composition and packing on the adsorption of apolipoprotein A-I to lipid monolayers. Biochemistry, 1988, 27, 7155-7162.	1.2	76
32	Compromised hepatic mitochondrial fatty acid oxidation and reduced markers of mitochondrial turnover in human NAFLD. Hepatology, 2022, 76, 1452-1465.	3.6	75
33	Epigenetics of hepatocellular carcinoma: Role of microRNA. World Journal of Gastroenterology, 2013, 19, 5439.	1.4	72
34	Changes in visceral adipose tissue mitochondrial content with type 2 diabetes and daily voluntary wheel running in OLETF rats. Journal of Physiology, 2009, 587, 3729-3739.	1.3	71
35	Treating NAFLD in OLETF Rats with Vigorous-Intensity Interval Exercise Training. Medicine and Science in Sports and Exercise, 2015, 47, 556-567.	0.2	71
36	Mild trifunctional protein deficiency is associated with progressive neuropathy and myopathy and suggests a novel genotype-phenotype correlation Journal of Clinical Investigation, 1998, 102, 1193-1199.	3.9	71

#	Article	IF	CITATIONS
37	Liver diseases in pregnancy: Diseases unique to pregnancy. World Journal of Gastroenterology, 2013, 19, 7639.	1.4	70
38	Combining metformin and aerobic exercise training in the treatment of type 2 diabetes and NAFLD in OLETF rats. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E300-E310.	1.8	68
39	Cessation of daily wheel running differentially alters fat oxidation capacity in liver, muscle, and adipose tissue. Journal of Applied Physiology, 2009, 106, 161-168.	1.2	64
40	Primary hepatocellular carcinoma and metabolic syndrome: An update. World Journal of Gastrointestinal Oncology, 2013, 5, 186.	0.8	63
41	Mitochondria and Redox Signaling in Steatohepatitis. Antioxidants and Redox Signaling, 2011, 15, 485-504.	2.5	58
42	Intrinsic aerobic capacity impacts susceptibility to acute high-fat diet-induced hepatic steatosis. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E355-E364.	1.8	58
43	En bloc endoscopic submucosal dissection of a 14-cm laterally spreading adenoma of the rectum with involvement to the anal canal: expanding the frontiers of endoscopic surgery (with video). Gastrointestinal Endoscopy, 2008, 67, 332-337.	0.5	57
44	Oxidative Stress-Mediated Mitochondrial Dysfunction Contributes to Angiotensin II-Induced Nonalcoholic Fatty Liver Disease in Transgenic Ren2 Rats. American Journal of Pathology, 2009, 174, 1329-1337.	1.9	56
45	Selective hepatic insulin resistance in a murine model heterozygous for a mitochondrial trifunctional protein defect. Hepatology, 2013, 57, 2213-2223.	3.6	55
46	The surface properties of apolipoproteins A-I and A-II at the lipid/water interface. Lipids and Lipid Metabolism, 1989, 1004, 300-308.	2.6	54
47	Determination of qualitative telomerase activity as an adjunct to the diagnosis of pancreatic adenocarcinoma by EUS-guided fine-needle aspiration. Gastrointestinal Endoscopy, 2006, 63, 648-654.	0.5	54
48	Effect of precut sphincterotomy on post-endoscopic retrograde cholangiopancreatography pancreatitis: A systematic review and meta-analysis. World Journal of Gastroenterology, 2014, 20, 4093.	1,4	54
49	A comparison of the surface activities of human apolipoproteins A-I and A-II at the air/water interface. Lipids and Lipid Metabolism, 1988, 959, 229-237.	2.6	53
50	Daily physical activity enhances reactivity to insulin in skeletal muscle arterioles of hyperphagic Otsuka Long-Evans Tokushima Fatty rats. Journal of Applied Physiology, 2010, 109, 1203-1210.	1.2	52
51	Trend analysis and survival of primary gallbladder cancer in the United States: a 1973–2009 populationâ€based study. Cancer Medicine, 2017, 6, 874-880.	1.3	49
52	Molecular prenatal diagnosis in families with fetal mitochondrial trifunctional protein mutations. Journal of Pediatrics, 2001, 138, 396-399.	0.9	48
53	Mitochondrial trifunctional protein defects: Clinical implications and therapeutic approaches. Advanced Drug Delivery Reviews, 2008, 60, 1488-1496.	6.6	47
54	Changes in skeletal muscle mitochondria in response to the development of type 2 diabetes or prevention by daily wheel running in hyperphagic OLETF rats. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E1179-E1187.	1.8	46

#	Article	IF	CITATIONS
55	Aerobic exercise training in the treatment of nonâ€alcoholic fatty liver disease related fibrosis. Journal of Physiology, 2016, 594, 5271-5284.	1.3	45
56	Mineralocorticoid Receptor Antagonism Attenuates Vascular Apoptosis and Injury via Rescuing Protein Kinase B Activation. Hypertension, 2009, 53, 158-165.	1.3	42
57	Skeletal muscle mitochondrial and metabolic responses to a high-fat diet in female rats bred for high and low aerobic capacity. Applied Physiology, Nutrition and Metabolism, 2010, 35, 151-162.	0.9	41
58	Modulating fibroblast growth factor 21 in hyperphagic OLETF rats with daily exercise and caloric restriction. Applied Physiology, Nutrition and Metabolism, 2012, 37, 1054-1062.	0.9	41
59	Long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency: Variable expressivity of maternal illness during pregnancy and unusual presentation with infantile cholestasis and hypocalcaemia. Journal of Inherited Metabolic Disease, 1999, 22, 811-814.	1.7	40
60	Mitochondrial Dysfunction Plays Central Role in Nonalcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2022, 23, 7280.	1.8	38
61	Unique transcriptomic signature of omental adipose tissue in Ossabaw swine: a model of childhood obesity. Physiological Genomics, 2014, 46, 362-375.	1.0	37
62	Vascular transcriptional alterations produced by juvenile obesity in Ossabaw swine. Physiological Genomics, 2013, 45, 434-446.	1.0	36
63	Role of 3-Hydroxy Fatty Acid-Induced Hepatic Lipotoxicity in Acute Fatty Liver of Pregnancy. International Journal of Molecular Sciences, 2018, 19, 322.	1.8	36
64	Preeclampsiaâ€induced Liver Dysfunction, <scp>HELLP</scp> syndrome, and acute fatty liver of pregnancy. Clinical Liver Disease, 2014, 4, 69-73.	1.0	35
65	Combining metformin therapy with caloric restriction for the management of type 2 diabetes and nonalcoholic fatty liver disease in obese rats. Applied Physiology, Nutrition and Metabolism, 2015, 40, 1038-1047.	0.9	35
66	Maternal heterozygosity for a mitochondrial trifunctional protein mutation as a cause for liver disease in pregnancy. Medical Hypotheses, 2005, 64, 96-100.	0.8	34
67	Physical activity maintains aortic endothelium-dependent relaxation in the obese type 2 diabetic OLETF rat. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1889-H1901.	1.5	33
68	Gastric cancer in Africa: Current management and outcomes. World Journal of Gastroenterology, 2014, 20, 3875.	1.4	33
69	Accuracy of Endoscopic Ultrasound in the Diagnosis of Distal and Celiac Axis Lymph Node Metastasis in Esophageal Cancer: A Meta-Analysis and Systematic Review. Digestive Diseases and Sciences, 2008, 53, 2405-2414.	1.1	29
70	Late Presentation of Esophageal Injury After Transesophageal Echocardiography. Anesthesia and Analgesia, 2004, 99, 41-44.	1.1	28
71	Voluntary Wheel Running Selectively Augments Insulinâ€Stimulated Vasodilation in Arterioles from White Skeletal Muscle of Insulinâ€Resistant Rats. Microcirculation, 2012, 19, 729-738.	1.0	28
72	Usefulness of endoscopic ultrasound-guided fine needle aspiration in the diagnosis of hepatic, gallbladder and biliary tract Lesions. World Journal of Gastrointestinal Oncology, 2014, 6, 420.	0.8	28

#	Article	IF	CITATIONS
73	Regulation of mitochondrial trifunctional protein modulates nonalcoholic fatty liver disease in mice. Journal of Lipid Research, 2018, 59, 967-973.	2.0	27
74	Aerobic capacity and hepatic mitochondrial lipid oxidation alters susceptibility for chronic high-fat diet-induced hepatic steatosis. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E749-E760.	1.8	26
75	Exercise and Omega-3 Polyunsaturated Fatty Acid Supplementation for the Treatment of Hepatic Steatosis in Hyperphagic OLETF Rats. Journal of Nutrition and Metabolism, 2012, 2012, 1-12.	0.7	25
76	eNOS deletion impairs mitochondrial quality control and exacerbates Western diet-induced NASH. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E605-E616.	1.8	25
77	The efficacy and safety of endoscopic ultrasound-guided liver biopsy versus percutaneous liver biopsy in patients with chronic liver disease: a retrospective single-center study. Journal of Ultrasound, 2020, 23, 157-167.	0.7	25
78	Fatty liver without a large "belly― Magnified review of non-alcoholic fatty liver disease in non-obese patients. World Journal of Gastrointestinal Pathophysiology, 2017, 8, 100.	0.5	25
79	Impaired fatty acid oxidation as a cause of liver disease associated with hyperemesis gravidarum. Medical Hypotheses, 2005, 65, 1150-1153.	0.8	23
80	Nonalcoholic Steatohepatitis and the Cardiometabolic Syndrome. Journal of the Cardiometabolic Syndrome, 2006, 1, 36-40.	1.7	21
81	Fatty acid oxidation disorders: maternal health and neonatal outcomes. Seminars in Fetal and Neonatal Medicine, 2010, 15, 122-128.	1.1	21
82	The Trifunctional Protein Mediates Thyroid Hormone Receptor-Dependent Stimulation of Mitochondria Metabolism. Molecular Endocrinology, 2012, 26, 1117-1128.	3.7	21
83	Coffee: The magical bean for liver diseases. World Journal of Hepatology, 2017, 9, 689.	0.8	21
84	Accumulation of Free 3-Hydroxy Fatty Acids in the Culture Media of Fibroblasts from Patients Deficient in Long-Chain l-3-Hydroxyacyl-CoA Dehydrogenase: A Useful Diagnostic Aid. Clinical Chemistry, 2001, 47, 1190-1194.	1.5	19
85	Post-mortem analysis for two prevalent \hat{l}^2 -oxidation mutations in sudden infant death. Pediatrics International, 2007, 49, 883-887.	0.2	19
86	Liver diseases in pregnancy: Liver transplantation in pregnancy. World Journal of Gastroenterology, 2013, 19, 7647.	1.4	19
87	Low Aerobic Capacity and High-Fat Diet Contribute to Oxidative Stress and IRS-1 Degradation in the Kidney. American Journal of Nephrology, 2009, 30, 112-119.	1.4	18
88	Hepatic steatosis development with four weeks of physical inactivity in previously active, hyperphagic OLETF rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R763-R771.	0.9	18
89	Utility of endoscopic ultrasound in patients with portal hypertension. World Journal of Gastroenterology, 2014, 20, 14230.	1.4	18
90	In Vivo Acute on Chronic Ethanol Effects in Liver: A Mouse Model Exhibiting Exacerbated Injury, Altered Metabolic and Epigenetic Responses. Biomolecules, 2015, 5, 3280-3294.	1.8	18

#	Article	IF	CITATIONS
91	Different Mechanisms for Histone Acetylation by Ethanol and Its Metabolite Acetate in Rat Primary Hepatocytes. Journal of Pharmacology and Experimental Therapeutics, 2015, 354, 18-23.	1.3	17
92	Liver diseases in pregnancy: Diseases not unique to pregnancy. World Journal of Gastroenterology, 2013, 19, 7630.	1.4	17
93	Hepatocellular Carcinoma: The Role of MicroRNAs. Biomolecules, 2022, 12, 645.	1.8	17
94	Fecal Microbiota Transplantation and Its Potential Therapeutic Uses in Gastrointestinal Disorders. İstanbul Kuzey Klinikleri, 2017, 5, 79-88.	0.1	16
95	Sofosbuvir/velpatasvir regimen promises an effective pan-genotypic hepatitis C virus cure. Drug Design, Development and Therapy, 2017, Volume11, 497-502.	2.0	15
96	Show Me Echo – Hepatitis C: A telemedicine mentoring program for patients with hepatitis C in underserved and rural areas in Missouri as a model in developing countries. Turkish Journal of Gastroenterology, 2015, 26, 447-449.	0.4	15
97	Differential reduction in cardiac and liver monolysocardiolipin acyltransferase-1 and reduction in cardiac and liver tetralinoleoyl-cardiolipin in the l±-subunit of trifunctional protein heterozygous knockout mice. Biochemical Journal, 2015, 471, 123-129.	1.7	14
98	Synchronous Gastrointestinal Carcinoid Tumor and Colon Adenocarcinoma: Case Reports and Literature Review. American Journal of Case Reports, 2017, 18, 626-630.	0.3	14
99	Critical Role for Hepatocyte-Specific eNOS in NAFLD and NASH. Diabetes, 2021, 70, 2476-2491.	0.3	14
100	Extension for Community Health Outcomes-hepatitis C: Small steps carve big footprints in the allocation of scarce resources for hepatitis C virus treatment to remote developing areas. World Journal of Hepatology, 2016, 8, 509.	0.8	14
101	Effects of apolipoprotein structure on the kinetics of apolipoprotein transfer between phospholipid vesicles. Lipids and Lipid Metabolism, 1991, 1081, 220-228.	2.6	12
102	Role of genetic screening in identifying susceptibility to acute fatty liver of pregnancy. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 494-495.	1.7	12
103	Dual Infection with Hepatitis B and Epstein-Barr Virus Presenting with Severe Jaundice, Coagulopathy, and Hepatitis B Virus Chronicity Outcome. American Journal of Case Reports, 2017, 18, 170-172.	0.3	12
104	Endoscopic assessment and management of early esophageal adenocarcinoma. World Journal of Gastrointestinal Oncology, 2014, 6, 275.	0.8	12
105	Defects in longâ€chain 3â€hydroxy acylâ€CoA dehydrogenase lead to hepatocellular carcinoma: A novel etiology of hepatocellular carcinoma. International Journal of Cancer, 2020, 147, 1461-1473.	2.3	11
106	Mitochondrial Dysfunction and Acute Fatty Liver of Pregnancy. International Journal of Molecular Sciences, 2022, 23, 3595.	1.8	11
107	Intestinal pseudo-obstruction as a manifestation of impaired mitochondrial fatty acid oxidation. Medical Hypotheses, 2005, 64, 586-589.	0.8	10
108	Internationalisation of high-impact gastroenterology journals, 1970-2005. Gut, 2007, 56, 895-896.	6.1	8

#	Article	IF	CITATIONS
109	Culprit for recurrent acute gastrointestinal massive bleeding: "Small bowel Dieulafoy's lesionsâ€⊷ a case report and literature review. World Journal of Gastrointestinal Pathophysiology, 2016, 7, 296.	0.5	8
110	The Utility and Diagnostic Accuracy of Transient Elastography in Adults with Morbid Obesity: A Prospective Study. Journal of Clinical Medicine, 2022, 11, 1201.	1.0	8
111	Kinetics and mechanism of transfer of reduced and carboxymethylated apolipoprotein A-II between phospholipid vesicles. Biochemistry, 1990, 29, 3472-3479.	1.2	7
112	Are we getting closer to understanding intratumor heterogeneity in hepatocellular carcinoma?. Hepatobiliary Surgery and Nutrition, 2016, 5, 188-90.	0.7	6
113	Is the 25-year hepatitis C marathon coming to an end to declare victory?. World Journal of Hepatology, 2017, 9, 921.	0.8	6
114	High Intrinsic Aerobic Capacity Protects against Ethanol-Induced Hepatic Injury and Metabolic Dysfunction: Study Using High Capacity Runner Rat Model. Biomolecules, 2015, 5, 3295-3308.	1.8	4
115	A Model Incorporating Serum Alkaline Phosphatase for Prediction of Liver Fibrosis in Adults with Obesity and Nonalcoholic Fatty Liver Disease. Journal of Clinical Medicine, 2021, 10, 3311.	1.0	4
116	Hepatocyte transplantation: Consider infusion before incision. World Journal of Transplantation, 2017, 7, 317-323.	0.6	4
117	Note of Concern. American Journal of Pathology, 2009, 175, 2709-2710.	1.9	3
118	The Liver in Pregnancy. , 2012, , 919-940.		3
119	233 Hepatic Overexpression of SIRT3 in Mice Heterozygous for Mitochondrial Trifunctional Protein Rescues Hepatic Steatosis and Improves Insulin Sensitivity. Gastroenterology, 2015, 148, S-973.	0.6	3
120	Endoscopic full-thickness resection of a long intussuscepted appendix by use of a colonoscope. VideoGIE, 2019, 4, 34-36.	0.3	2
121	Proteomics approaches for early detection and targeted therapy of hepatocellular carcinoma. World Journal of Gastrointestinal Oncology, 2017, 9, 1.	0.8	2
122	Warfarin Use During Fecal Occult Blood Testing: A Meta-Analysis. Gastroenterology Research, 2012, 5, 45-51.	0.4	2
123	Microbiome alterations observed in liver diseases present opportunities for potential fecal transplantation. Turkish Journal of Gastroenterology, 2016, 27, 495-498.	0.4	2
124	Inborn Errors of Mitochondrial Fatty Acid Oxidation. , 0, , 767-802.		1
125	Undigested Pills in Stool Mimicking Parasitic Infection. Case Reports in Gastrointestinal Medicine, 2017, 2017, 1-2.	0.2	1
126	Tailgate Study: A Pilot Study Measuring the Impact of Food and Alcohol Intake on Wholeâ€body and Liver Metabolism. FASEB Journal, 2018, 32, 760.6.	0.2	0

#	Article	IF	CITATIONS
127	Removal of Esophageal Variceal Bands to Salvage Complete Esophageal Obstruction. Clinical Endoscopy, 2018, 51, 491-494.	0.6	O