

Teruo Miyazaki

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,874
citations

257450

24
h-index

265206

42
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62
all docs

62
docs citations

62
times ranked

2698
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Effect of Non-Purified and Semi-Purified Standard Diets on Kynurenine and Peripheral Metabolites in Male C57BL/6J Mice. <i>International Journal of Tryptophan Research</i> , 2022, 15, 117864692110662.	2.3	2
2	Taurine supplementation enhances endurance capacity by delaying blood glucose decline during prolonged exercise in rats. <i>Amino Acids</i> , 2022, 54, 251-260.	2.7	2
3	Evaluation of the Risk of <i>Clostridium difficile</i> Infection Using a Serum Bile Acid Profile. <i>Metabolites</i> , 2022, 12, 331.	2.9	1
4	Sex-, age-, and organ-dependent improvement of bile acid hydrophobicity by ursodeoxycholic acid treatment: A study using a mouse model with human-like bile acid composition. <i>PLoS ONE</i> , 2022, 17, e0271308.	2.5	9
5	Western Diet Changes Gut Microbiota and Ameliorates Liver Injury in a Mouse Model with Human-Like Bile Acid Composition. <i>Hepatology Communications</i> , 2021, 5, 2052-2067.	4.3	7
6	N-acetyltaurine and Acetylcarnitine Production for the Mitochondrial Acetyl-CoA Regulation in Skeletal Muscles during Endurance Exercises. <i>Metabolites</i> , 2021, 11, 522.	2.9	6
7	Regulation of bile acid metabolism in mouse models with hydrophobic bile acid composition. <i>Journal of Lipid Research</i> , 2020, 61, 54-69.	4.2	115
8	Impaired bile acid metabolism with defectives of mitochondrial-tRNA taurine modification and bile acid taurine conjugation in the taurine depleted cats. <i>Scientific Reports</i> , 2020, 10, 4915.	3.3	18
9	Evaluation of taurine content on skeletal muscle of exercised rats using MALDI-TOF MS imaging analysis. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2020, 9, 165-171.	0.3	0
10	Comparison of the amino acid profile between the nontumor and tumor regions in patients with lung cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 2145-2159.	1.4	3
11	Influences of Taurine Deficiency on Bile Acids of the Bile in the Cat Model. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 35-44.	1.6	6
12	Human-specific dual regulations of FXR-activation for reduction of fatty liver using <i>in vitro</i> cell culture model. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 64, 112-123.	1.4	9
13	Circulating bile acid profiles in Japanese patients with NASH. <i>GastroHep</i> , 2019, 1, 302-310.	0.6	7
14	Serum Amino Acid Profiling in Citrin-Deficient Children Exhibiting Normal Liver Function During the Apparently Healthy Period. <i>JIMD Reports</i> , 2018, 43, 53-61.	1.5	9
15	Detection of Gut Dysbiosis due to Reduced <i>Clostridium</i> Subcluster XIVa Using the Fecal or Serum Bile Acid Profile. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1035-1044.	1.9	40
16	Effect of BCAA supplement timing on exercise-induced muscle soreness and damage: a pilot placebo-controlled double-blind study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1582-1591.	0.7	26
17	Differences in the Serum 4 β -hydroxycholesterol Levels of Patients with Chronic Hepatitis C Virus (HCV) Infection: A Possible Impact on the Efficacy and Safety of Interferon (IFN)-free Treatment. <i>Internal Medicine</i> , 2018, 57, 1219-1227.	0.7	3
18	Increased N-Acetyltaurine in the Skeletal Muscle After Endurance Exercise in Rat. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 403-411.	1.6	7

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19	Detection of Gut Dysbiosis due to Reduced Clostridium Clostridium Subcluster XIVa by Based on the Serum Bile Acid Profile. <i>Gastroenterology</i> , 2017, 152, S624.	1.3	0
20	Retention of acetylcarnitine in chronic kidney disease causes insulin resistance in skeletal muscle. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 59, 199-206.	1.4	15
21	Simultaneous quantification of salivary 3-hydroxybutyrate, 3-hydroxyisobutyrate, 3-hydroxy-3-methylbutyrate, and 2-hydroxybutyrate as possible markers of amino acid and fatty acid catabolic pathways by LC-ESI-MS/MS. <i>SpringerPlus</i> , 2015, 4, 494.	1.2	31
22	Increased N-Acetyltaurine in Serum and Urine After Endurance Exercise in Human. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 53-62.	1.6	7
23	Serum carnitine as an independent biomarker of malnutrition in patients with impaired oral intake. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 55, 221-227.	1.4	11
24	Regulation of taurine conjugation and biosynthesis by bile acids through farnesoid X receptor activation. <i>Hepatology Research</i> , 2014, 44, E1-2.	3.4	5
25	Taurine and liver diseases: a focus on the heterogeneous protective properties of taurine. <i>Amino Acids</i> , 2014, 46, 101-110.	2.7	84
26	Increased serum oxysterol concentrations in patients with chronic hepatitis C virus infection. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 736-740.	2.1	37
27	The Niemann-Pick C1 Like 1 (NPC1L1) Inhibitor Ezetimibe Improves Metabolic Disease Via Decreased Liver X Receptor (LXR) Activity in Liver of Obese Male Mice. <i>Endocrinology</i> , 2014, 155, 2810-2819.	2.8	28
28	Additional Effects of Taurine on the Benefits of BCAA Intake for the Delayed-Onset Muscle Soreness and Muscle Damage Induced by High-Intensity Eccentric Exercise. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 179-187.	1.6	7
29	Combined effect of branched-chain amino acids and taurine supplementation on delayed onset muscle soreness and muscle damage in high-intensity eccentric exercise. <i>Journal of the International Society of Sports Nutrition</i> , 2013, 10, 51.	3.9	61
30	Anticholestatic effects of bezafibrate in patients with primary biliary cirrhosis treated with ursodeoxycholic acid. <i>Hepatology</i> , 2013, 57, 1931-1941.	7.3	156
31	Bile Acid Malabsorption Deactivates Pregnane X Receptor in Patients with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1278-1284.	1.9	32
32	The Role of Taurine on Skeletal Muscle Cell Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 321-328.	1.6	18
33	The effectiveness of carnitine on triglyceride catabolism in fatty liver cultured cell model. <i>FASEB Journal</i> , 2013, 27, 856.4.	0.5	0
34	Increased serum liver X receptor ligand oxysterols in patients with non-alcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2012, 47, 1257-1266.	5.1	54
35	Molecular mechanism of serotonin via methyl farnesoate in ovarian development of white shrimp: <i>Fenneropenaeus merguensis</i> de Man. <i>Aquaculture</i> , 2011, 321, 101-107.	3.5	29
36	Hepatitis C virus infection causes hypolipidemia regardless of hepatic damage or nutritional state: An epidemiological survey of a large Japanese cohort. <i>Hepatology Research</i> , 2011, 41, 530-541.	3.4	17

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37	Dual Mode of glucagon receptor internalization: Role of PKC $\hat{\pm}$, GRKs and $\hat{\beta}$ -arrestins. <i>Experimental Cell Research</i> , 2011, 317, 2981-2994.	2.6	30
38	Cholesterol 25-hydroxylation activity of CYP3A. <i>Journal of Lipid Research</i> , 2011, 52, 1509-1516.	4.2	99
39	The augmentative action of taurine on the differentiation of C2C12 cells to myotube. <i>FASEB Journal</i> , 2011, 25, .	0.5	0
40	Effect of taurine supplementation on the alterations in amino Acid content in skeletal muscle with exercise in rat. <i>Journal of Sports Science and Medicine</i> , 2011, 10, 306-14.	1.6	13
41	Characterization and Biological Activity of the Ribosomal Protein L10a of the White Shrimp: <i>Fenneropenaeus merguensis</i> De Man During Vitellogenesis. <i>Marine Biotechnology</i> , 2010, 12, 230-240.	2.4	26
42	Highly sensitive and specific analysis of sterol profiles in biological samples by HPLC $\hat{\text{e}}$ ESI $\hat{\text{e}}$ MS/MS. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 556-564.	2.5	49
43	Comparative study between public and occupational health examinations in Ibaraki Prefecture. <i>Acta Hepatologica Japonica</i> , 2010, 51, 528-530.	0.1	3
44	Highly sensitive quantification of serum malonate, a possible marker for de novo lipogenesis, by LC-ESI-MS/MS. <i>Journal of Lipid Research</i> , 2009, 50, 2124-2130.	4.2	20
45	The Protective Effect of Taurine Against Hepatic Damage in a Model of Liver Disease and Hepatic Stellate Cells. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 293-303.	1.6	22
46	Highly sensitive quantification of key regulatory oxysterols in biological samples by LC-ESI-MS/MS. <i>Journal of Lipid Research</i> , 2009, 50, 350-357.	4.2	165
47	Serum concentration of 27 $\hat{\text{a}}$ hydroxycholesterol predicts the effects of high $\hat{\text{a}}$ cholesterol diet on plasma LDL cholesterol level. <i>Hepatology Research</i> , 2009, 39, 149-156.	3.4	26
48	Regulatory T cells and liver pathology in a murine graft versus host response model. <i>Hepatology Research</i> , 2009, 39, 585-594.	3.4	3
49	The associated markers and their limitations for the primary screening of HCV carriers in public health examination. <i>Hepatology Research</i> , 2009, 39, 664-674.	3.4	4
50	Glucagon receptor recycling: role of carboxyl terminus, $\hat{\beta}$ -arrestins, and cytoskeleton. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C1230-C1237.	4.6	23
51	Stigmasterol reduces plasma cholesterol levels and inhibits hepatic synthesis and intestinal absorption in the rat. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 292-299.	3.4	101
52	Hypercholesterolemia in rats with hepatomas: Increased oxysterols accelerate efflux but do not inhibit biosynthesis of cholesterol. <i>Hepatology</i> , 2006, 44, 602-611.	7.3	19
53	Involvement of integrin-linked kinase in carbon tetrachloride $\hat{\text{e}}$ induced hepatic fibrosis in rats. <i>Hepatology</i> , 2006, 44, 612-622.	7.3	51
54	Apoptosis and inhibition of the phosphatidylinositol 3-kinase/Akt signaling pathway in the anti-proliferative actions of dehydroepiandrosterone. <i>Journal of Gastroenterology</i> , 2005, 40, 490-497.	5.1	35

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55	Taurine inhibits oxidative damage and prevents fibrosis in carbon tetrachloride-induced hepatic fibrosis. <i>Journal of Hepatology</i> , 2005, 43, 117-125.	3.7	96
56	The harmful effect of exercise on reducing taurine concentration in the tissues of rats treated with CCl4 administration. <i>Journal of Gastroenterology</i> , 2004, 39, 557-562.	5.1	14
57	Optimal and effective oral dose of taurine to prolong exercise performance in rat. <i>Amino Acids</i> , 2004, 27, 291-298.	2.7	58
58	Simultaneous determination of dehydroepiandrosterone and its 7-oxygenated metabolites in human serum by high-resolution gas chromatography-mass spectrometry. <i>Steroids</i> , 2004, 69, 817-824.	1.8	22
59	Effects of taurine administration in rat skeletal muscles on exercise. <i>Journal of Orthopaedic Science</i> , 2003, 8, 415-419.	1.1	68
60	Amino acid ratios in plasma and tissues in a rat model of liver cirrhosis before and after exercise. <i>Hepatology Research</i> , 2003, 27, 230-237.	3.4	7
61	Decreased taurine concentration in skeletal muscles after exercise for various durations. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 793-797.	0.4	51
62	Degeneration of skeletal muscle fibers in the rat administered carbon tetrachloride: similar histological findings of the muscle in a 64-year-old patient of LC with muscle cramp. <i>Hepatology Research</i> , 2002, 24, 368-378.	3.4	7