Takashi Iida

List of Publications by Year
in descending order

33 papers	982 citations	687363 13 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	1660 citing authors

#	Article	IF	Citations
1	Origin of myofibroblasts in the fibrotic liver in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3297-305.	7.1	414
2	Bile Acids Protect Expanding Hematopoietic Stem Cells from Unfolded Protein Stress in Fetal Liver. Cell Stem Cell, 2016, 18, 522-532.	11.1	81
3	Rifaximin Exerts Beneficial Effects Independent of its Ability to Alter Microbiota Composition. Clinical and Translational Gastroenterology, 2016, 7, e187.	2.5	75
4	LC/ESI-MS/MS analysis of urinary 3Î²-sulfooxy-7Î²-N-acetylglucosaminyl-5-cholen-24-oic acid and its amides: New biomarkers for the detection of Niemannâ€“Pick type C disease. Steroids, 2013, 78, 967-972.	1.8	53
5	Chemical synthesis of the 3-sulfooxy-7-N-acetylglucosaminyl-24-amidated conjugates of 3Î²,7Î²-dihydroxy-5-cholen-24-oic acid, and related compounds: Unusual, major metabolites of bile acid in a patient with Niemann-Pick disease type C1. Steroids, 2006, 71, 18-29.	1.8	42
6	Tandem mass spectrometric characterization of bile acids and steroid conjugates based on low-energy collision-induced dissociation. Steroids, 2014, 80, 80-91.	1.8	39
7	Regioselective Oxyfunctionalization of Unactivated Carbons in Steroids by a Model of Cytochrome P-450:Â Osmiumporphyrin Complex/tert-Butyl Hydroperoxide System. Journal of Organic Chemistry, 2007, 72, 823-830.	3.2	36
8	Identification of a novel conjugate in human urine: bile acid acyl galactosides. Steroids, 2005, 70, 185-192.	1.8	29
9	A highly efficient, stereoselective oxyfunctionalization of unactivated carbons in steroids with dimethyldioxiraneâ€. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 2229-2236.	1.3	25
10	Focused metabolomics using liquid chromatography/electrospray ionization tandem mass spectrometry for analysis of urinary conjugated cholesterol metabolites from patients with Niemannâ€“Pick disease type C and 3Î²-hydroxysteroid dehydrogenase deficiency. Annals of Clinical Biochemistry, 2015, 52, 576-587.	1.6	22
11	Structural Aspects of Bile Acids Involved in the Regulation of Cholesterol 7alpha-Hydroxylase and Sterol 27-Hydroxylase. FEBS Journal, 1995, 228, 596-604.	0.2	19
12	Osmiumporphyrin-Catalyzed Oxyfunctionalization and Isomerization of Natural (5Î²)-Bile Acids withtert-Butyl Hydroperoxide. European Journal of Organic Chemistry, 2007, 2007, 3555-3563.	2.4	19
13	Potential bile acid metabolites. 24. An efficient synthesis of carboxyl-linked glucosides and their chemical properties. Lipids, 2002, 37, 101-110.	1.7	16
14	Biomimetic oxidation of unactivated carbons in steroids by a model of cytochrome P-450, oxorutheniumporphyrinate complex. Lipids, 2004, 39, 873-880.	1.7	13
15	Simultaneous determination of 18 tetrahydrocorticosteroid sulfates in human urine by liquid chromatography/electrospray ionization-tandem mass spectrometry. Steroids, 2014, 85, 18-29.	1.8	12
16	Bile acid biosynthesis in Smith-Lemli-Opitz syndrome bypassing cholesterol: Potential importance of pathway intermediates. Journal of Steroid Biochemistry and Molecular Biology, 2021, 206, 105794.	2.5	12
17	Regioselective dehydrogenation of 3-keto-steroids to form conjugated enones using o-iodoxybenzoic acid and trifluoroacetic acid catalysis. Chemistry and Physics of Lipids, 2014, 178, 45-51.	3.2	11
18	Chemical synthesis of 24-Î²-d-galactopyranosides of bile acids: a new type of bile acid conjugates in human urine. Chemistry and Physics of Lipids, 2005, 134, 141-150.	3.2	10

#	Article	IF	Citations
19	Functionalization of unactivated carbons in 3Î±,6- and 3Î±,24-dihydroxy-5Î²-cholane derivatives by dimethyldioxirane. Lipids, 2003, 38, 281-287.	1.7	9
20	Human-specific dual regulations of FXR-activation for reduction of fatty liver using <i>in vitro</i> cell culture model. Journal of Clinical Biochemistry and Nutrition, 2019, 64, 112-123.	1.4	9
21	Bile Acid Synthesis Disorders in Japan: Long-Term Outcome and Chenodeoxycholic Acid Treatment. Digestive Diseases and Sciences, 2021, 66, 3885-3892.	2.3	8
22	1H and13C NMR signal assignments of carboxyl-linked glucosides of bile acids. Magnetic Resonance in Chemistry, 2003, 41, 260-264.	1.9	6
23	N-Methyltaurine N-acyl amidated bile acids and deoxycholic acid in the bile of angelfish (Pomacanthidae): A novel bile acid profile in Perciform fish. Steroids, 2014, 80, 15-23.	1.8	6
24	Capillary gas chromatographic separation of bile acid acyl glycosides without thermal decomposition and isomerization. Journal of Chromatography A, 2004, 1057, 171-176.	3.7	5
25	Solvent-Free Synthesis of 2-Alkylbenzothiazoles and Bile Acid Derivatives Containing Benzothiazole Ring by Using Active Carbon/Silica Gel and Microwave. Journal of Oleo Science, 2018, 67, 1209-1217.	1.4	5
26	Chemical synthesis of the 17-propanamide derivatives of stereoisomeric Î”14-17Î±- and 17Î²-estradiols: potential 17Î²-hydroxysteroid dehydrogenase inhibitors. Chemistry and Physics of Lipids, 2011, 164, 106-112.	3.2	2
27	An Improved Method for the Capillary Gas Chromatographic Derivatization of Polyhydroxylated Steroids Having tert-Hydroxyl Groups. Analytical Sciences, 2003, 19, 1317-1321.	1.6	1
28	Two Major Bile Acids in the Hornbills, (24R,25S)â€3Î±,7Î±,24â€Trihydroxyâ€5Î²â€cholestanâ€27â€oyl Taurine and Its 12Î±â€Hydroxy Derivative. Lipids, 2016, 51, 757-768.	1.7	1
29	Transition of Urinary Ursodeoxycholic Acid 7Î²-N-acetylglucosaminide and 3Î±-sulfate from Neonates to Adolescents Using LC/ESI-MS/MS Analysis. The Showa University Journal of Medical Sciences, 2017, 29, 391-402.	0.1	1
30	NMR Studies on Natural Products. V.. Journal of Japan Oil Chemists Society, 1978, 27, 390-393.	0.1	1
31	Novel, major 2Î±- and 2Î²-hydroxy bile alcohols and bile acids in the bile of Arapaima gigas, a large South American river fish. Steroids, 2016, 107, 112-120.	1.8	0
32	Human Multidrug Resistance Protein 2 (MRP2/ABCC2) transports 3Î±, 6Î±, 7Î±, 12Î±â€(OH) 4 â€5Î²â€cholyl taurine (6Î±â€OHâ€TC). FASEB Journal, 2009, 23, 747.2.	0.5	0
33	Bile Acids Protect Expanding Hematopoietic Stem Cells from Unfolded Protein Stress in Fetal Liver. Blood, 2015, 126, 897-897.	1.4	0