Stephen F Previs

List of Publications by Year
in descending order

130 papers	7,336 citations	88609 38 h-index	58993 82 g-index
134 all docs	134 docs citations	134 times ranked	9960 citing authors

#	Article	IF	Citations
1	Disruption of IRS-2 causes type 2 diabetes in mice. Nature, 1998, 391, 900-904.	36.5	1,607
2	Correction of13C Mass Isotopomer Distributions for Natural Stable Isotope Abundance. Journal of Mass Spectrometry, 1996, 31, 255-262.	1.7	347
3	Redistribution of substrates to adipose tissue promotes obesity in mice with selective insulin resistance in muscle. Journal of Clinical Investigation, 2000, 105, 1791-1797.	6.7	283
4	Contrasting Effects of IRS-1 Versus IRS-2 Gene Disruption on Carbohydrate and Lipid Metabolism in Vivo. Journal of Biological Chemistry, 2000, 275, 38990-38994.	3.5	247
5	Akt2 Is Required for Hepatic Lipid Accumulation in Models of Insulin Resistance. Cell Metabolism, 2009, 10, 405-418.	16.0	241
6	Brain Insulin Controls Adipose Tissue Lipolysis and Lipogenesis. Cell Metabolism, 2011, 13, 183-194.	16.0	216
7	Ceramide as a Mediator of Non-Alcoholic Fatty Liver Disease and Associated Atherosclerosis. PLoS ONE, 2015, 10, e0126910.	2.6	165
8	Localization of Fatty Acyl and Double Bond Positions in Phosphatidylcholines Using a Dual Stage CID Fragmentation Coupled with Ion Mobility Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2011, 22, 1552-1567.	3.0	104
9	Chronic Ethanolâ€Induced Insulin Resistance Is Associated With Macrophage Infiltration Into Adipose Tissue and Altered Expression of Adipocytokines. Alcoholism: Clinical and Experimental Research, 2007, 31, 1581-1588.	2.4	96
10	Chronic Ethanol and Triglyceride Turnover in White Adipose Tissue in Rats. Journal of Biological Chemistry, 2007, 282, 28465-28473.	3.5	92
11	Influence of diet on the modeling of adipose tissue triglycerides during growth. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E917-E925.	3.8	83
12	Quantifying rates of protein synthesis in humans by use of2H2O: application to patients with end-stage renal disease. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E665-E672.	3.8	81
13	Triglyceride Synthesis in Epididymal Adipose Tissue. Journal of Biological Chemistry, 2009, 284, 6101-6108.	3.5	78
14	Using 2H2O to study the influence of feeding on protein synthesis: effect of isotope equilibration in vivo vs. in cell culture. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E1277-E1283.	3.8	77
15	Limitations of the Mass Isotopomer Distribution Analysis of Glucose to Study Gluconeogenesis. Journal of Biological Chemistry, 1995, 270, 19806-19815.	3.5	72
16	The application of 2H2O to measure skeletal muscle protein synthesis. Nutrition and Metabolism, 2010, 7, 31.	3.1	72
17	CETP (Cholesteryl Ester Transfer Protein) Inhibition With Anacetrapib Decreases Production of Lipoprotein(a) in Mildly Hypercholesterolemic Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1770-1775.	3.7	71
18	Diet-induced obesity alters protein synthesis: tissue-specific effects in fasted versus fed mice. Metabolism: Clinical and Experimental, 2008, 57, 347-354.	3.5	69

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19	Measuring Proteome Dynamics in Vivo. Molecular and Cellular Proteomics, 2009, 8, 2653-2663.	3.6	68
20	Assessment of cardiac proteome dynamics with heavy water: slower protein synthesis rates in interfibrillar than subsarcolemmal mitochondria. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1201-H1214.	3.4	66
21	Impaired Glucose Tolerance and Predisposition to the Fasted State in Liver Glycogen Synthase Knock-out Mice. Journal of Biological Chemistry, 2010, 285, 12851-12861.	3.5	64
22	Measuring protein synthesis using metabolic 2H labeling, high-resolution mass spectrometry, and an algorithm. Analytical Biochemistry, 2011, 412, 47-55.	2.5	64
23	Glucagon receptor antagonism induces increased cholesterol absorption. Journal of Lipid Research, 2015, 56, 2183-2195.	4.0	61
24	Glycation Reduces the Stability of ApoAI and Increases HDL Dysfunction in Diet-Controlled Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 388-396.	3.7	58
25	DGAT2 Inhibition Alters Aspects of Triglyceride Metabolism in Rodents but Not in Non-human Primates. Cell Metabolism, 2018, 27, 1236-1248.e6.	16.0	55
26	Headspace analyses of acetone: A rapid method for measuring the 2H-labeling of water. Analytical Biochemistry, 2010, 404, 235-237.	2.5	53
27	Assay of the Deuterium Enrichment of Water via Acetylene. Journal of Mass Spectrometry, 1996, 31, 639-642.	1.7	52
28	Enhanced dataâ€‐independent analysis of lipids using ion mobilityâ€‐TOFMS^E to unravel quantitative and qualitative information in human plasma. Rapid Communications in Mass Spectrometry, 2013, 27, 2195-2200.	1.6	51
29	13C/31P NMR Assessment of Mitochondrial Energy Coupling in Skeletal Muscle of Awake Fed and Fasted Rats. Journal of Biological Chemistry, 2000, 275, 39279-39286.	3.5	50
30	Multiplexed Quantification of Proglucagon-Derived Peptides by Immunoaffinity Enrichment and Tandem Mass Spectrometry after a Meal Tolerance Test. Clinical Chemistry, 2016, 62, 227-235.	3.3	49
31	Sources of blood glycerol during fasting. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E998-E1004.	3.8	46
32	Reproducibility of gas chromatographyâ€“mass spectrometry measurements of 2H labeling of water: Application for measuring body composition in mice. Analytical Biochemistry, 2006, 350, 171-176.	2.5	46
33	A comparison of 2H2O and phenylalanine flooding dose to investigate muscle protein synthesis with acute exercise in rats. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E252-E259.	3.8	43
34	In vivo D2O labeling to quantify static and dynamic changes in cholesterol and cholesterol esters by high resolution LC/MS. Journal of Lipid Research, 2011, 52, 159-169.	4.0	42
35	Acute resistance exercise augments integrative myofibrillar protein synthesis. Metabolism: Clinical and Experimental, 2012, 61, 153-156.	3.5	39
36	New methodologies for studying lipid synthesis and turnover: Looking backwards to enable moving forwards. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 402-413.	3.8	39

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37	Identifying Static and Kinetic Lipid Phenotypes by High Resolution UPLCâ€“MS: Unraveling Diet-Induced Changes in Lipid Homeostasis by Coupling Metabolomics and Fluxomics. Journal of Proteome Research, 2011, 10, 4281-4290.	3.8	38
38	Plasma Proteome Dynamics: Analysis of Lipoproteins and Acute Phase Response Proteins with 2H2O Metabolic Labeling. Molecular and Cellular Proteomics, 2012, 11, M111.014209-1-M111.014209-16.	3.6	38
39	Using isotope tracers to study metabolism: application in mouse models. Metabolic Engineering, 2004, 6, 25-35.	7.1	37
40	Is There Glucose Production Outside of the Liver and Kidney?. Annual Review of Nutrition, 2009, 29, 43-57.	10.4	37
41	Determination of the Enrichment of the Hydrogen Bound to Carbon 5 of Glucose on 2H2O Administration. Analytical Biochemistry, 2001, 297, 195-197.	2.5	35
42	Novel application of the â€œdoubly labeledâ€•water method: measuring CO2 production and the tissue-specific dynamics of lipid and protein in vivo. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E1048-E1056.	3.8	34
43	The use of stable-isotopically labeled oleic acid to interrogate lipid assembly in vivo: assessing pharmacological effects in preclinical species. Journal of Lipid Research, 2011, 52, 1150-1161.	4.0	34
44	A critical evaluation of mass isotopomer distribution analysis of gluconeogenesis in vivo. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E154-E160.	3.8	33
45	GPR120 suppresses adipose tissue lipolysis and synergizes with GPR40 in antidiabetic efficacy. Journal of Lipid Research, 2017, 58, 1561-1578.	4.0	32
46	² H ₂ O-Based High-Density Lipoprotein Turnover Method for the Assessment of Dynamic High-Density Lipoprotein Function in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1994-2003.	3.7	31
47	Measurement of apo(a) kinetics in human subjects using a microfluidic device with tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2013, 27, 1294-1302.	1.6	31
48	Isotopologue distributions of peptide product ions by tandem mass spectrometry: Quantitation of low levels of deuterium incorporation. Analytical Biochemistry, 2007, 367, 40-48.	2.5	30
49	Measuring gluconeogenesis using a low dose of²H₂O: advantage of isotope fractionation during gas chromatography. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E1043-E1048.	3.8	29
50	The Hepatitis C Virus Core Protein Inhibits Adipose Triglyceride Lipase (ATGL)-mediated Lipid Mobilization and Enhances the ATGL Interaction with Comparative Gene Identification 58 (CGI-58) and Lipid Droplets. Journal of Biological Chemistry, 2014, 289, 35770-35780.	3.5	29
51	Tracer-based assessments of hepatic anaplerotic and TCA cycle flux: practicality, stoichiometry, and hidden assumptions. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E727-E735.	3.8	29
52	Metabolomic assays of the concentration and mass isotopomer distribution of gluconeogenic and citric acid cycle intermediates. Metabolomics, 2006, 2, 85-94.	3.1	28
53	Molecular Profiling Reveals a Common Metabolic Signature of Tissue Fibrosis. Cell Reports Medicine, 2020, 1, 100056.	6.0	28
54	Ethylmalonic/Adipic Aciduria: Effects of Oral Medium-Chain Triglycerides, Carnitine, and Glycine on Urinary Excretion of Organic Acids, Acylcarnitines, and Acylglycines. Pediatric Research, 1991, 30, 216-221.	2.5	27

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55	Methods for measuring gluconeogenesis in vivo. Current Opinion in Clinical Nutrition and Metabolic Care, 1998, 1, 461-465.	2.4	27
56	Effects of small interfering RNA-mediated hepatic glucagon receptor inhibition on lipid metabolism in db/db mice. Journal of Lipid Research, 2013, 54, 2615-2622.	4.0	25
57	Gaussian Process Modeling of Protein Turnover. Journal of Proteome Research, 2016, 15, 2115-2122.	3.8	25
58	Prenatal Diagnosis and Neonatal Monitoring of a Fetus with Glutaric Aciduria Type II Due to Electron Transfer Flavoprotein (Î²-Subunit) Deficiency. Pediatric Research, 1991, 30, 439-443.	2.5	24
59	Limitations of the Mass Isotopomer Distribution Analysis of Glucose to Study Gluconeogenesis. Journal of Biological Chemistry, 1998, 273, 16853-16859.	3.5	24
60	Quantitative profiling of oxylipins in plasma and atherosclerotic plaques of hypercholesterolemic rabbits. Analytical and Bioanalytical Chemistry, 2016, 408, 97-105.	3.8	24
61	Pharmacological AMPK activation induces transcriptional responses congruent to exercise in skeletal and cardiac muscle, adipose tissues and liver. PLoS ONE, 2019, 14, e0211568.	2.6	24
62	A novel approach for assessing protein synthesis in channel catfish, Ictalurus punctatus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 154, 235-238.	1.7	23
63	Quantifying apoprotein synthesis in rodents: coupling LC-MS/MS analyses with the administration of labeled water. Journal of Lipid Research, 2012, 53, 1223-1231.	4.0	23
64	In vivo isotopically labeled atherosclerotic aorta plaques in ApoE KO mice and molecular profiling by matrixâ€assisted laser desorption/ionization mass spectrometric imaging. Rapid Communications in Mass Spectrometry, 2014, 28, 2471-2479.	1.6	23
65	Analysis of Mammalian Cell Proliferation and Macromolecule Synthesis Using Deuterated Water and Gas Chromatography-Mass Spectrometry. Metabolites, 2016, 6, 34.	3.0	23
66	Dose-dependent effects of siRNA-mediated inhibition of SCAP on PCSK9, LDLR, and plasma lipids in mouse and rhesus monkey. Journal of Lipid Research, 2016, 57, 2150-2162.	4.0	23
67	Effects of 13-Hour Hyperglucagonemia on Energy Expenditure and Hepatic Glucose Production in Humans. Diabetes, 2017, 66, 36-44.	0.9	23
68	Gas Chromatographyâ€“Mass Spectrometry Assay of the 18O Enrichment of Water as Trimethyl Phosphate. Analytical Biochemistry, 2002, 306, 278-282.	2.5	22
69	Discovery and Pharmacology of a Novel Class of Diacylglycerol Acyltransferase 2 Inhibitors. Journal of Medicinal Chemistry, 2015, 58, 9345-9353.	6.6	22
70	Lipid-lowering actions of imidazoline antihypertensive agents in metabolic syndrome X. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 372, 300-312.	3.1	20
71	Limitations in estimating gluconeogenesis and Cori cycling from mass isotopomer distributions using [U-13C6]glucose. American Journal of Physiology - Endocrinology and Metabolism, 1998, 274, E954-E961.	3.8	19
72	Quantifying cholesterol synthesis in vivo using 2H2O: enabling back-to-back studies in the same subject. Journal of Lipid Research, 2011, 52, 1420-1428.	4.0	19

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73	Equilibration of 2H labeling between body water and free amino acids: Enabling studies of proteome synthesis. Analytical Biochemistry, 2011, 415, 197-199.	2.5	18
74	Demonstration of diet-induced decoupling of fatty acid and cholesterol synthesis by combining gene expression array and²H₂O quantification. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E209-E217.	3.8	18
75	The Fatty Acid Synthase Inhibitor Platensimycin Improves Insulin Resistance without Inducing Liver Steatosis in Mice and Monkeys. PLoS ONE, 2016, 11, e0164133.	2.6	18
76	Glucagon like receptor 1/ glucagon dual agonist acutely enhanced hepatic lipid clearance and suppressed de novo lipogenesis in mice. PLoS ONE, 2017, 12, e0186586.	2.6	18
77	Inaccuracies in selected ion monitoring determination of isotope ratios obviated by profile acquisition: nucleotide 18O/16O measurements. Analytical Biochemistry, 2007, 367, 28-39.	2.5	17
78	In vivo effects of anacetrapib on preÎ² HDL: improvement in HDL remodeling without effects on cholesterol absorption. Journal of Lipid Research, 2013, 54, 2858-2865.	4.0	17
79	An Improved Measurement of Isotopic Ratios by High Resolution Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2013, 24, 309-312.	3.0	17
80	Static and turnover kinetic measurement of protein biomarkers involved in triglyceride metabolism including apoB48 and apoA5 by LC/MS/MS. Journal of Lipid Research, 2014, 55, 1179-1187.	4.0	17
81	Tracing Gluconeogenesis with Deuterated Water: Measurement of Low Deuterium Enrichments on Carbons 6 and 2 of Glucose. Analytical Biochemistry, 1997, 248, 158-167.	2.5	16
82	Use of [¹³C₁₈] Oleic Acid and Mass Isotopomer Distribution Analysis to Study Synthesis of Plasma Triglycerides In Vivo: Analytical and Experimental Considerations. Analytical Chemistry, 2013, 85, 6287-6294.	6.7	16
83	Tracer-based estimates of protein flux in cases of incomplete product renewal: evidence and implications of heterogeneity in collagen turnover. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E115-E121.	3.8	16
84	Turnover of histones and histone variants in postnatal rat brain: effects of alcohol exposure. Clinical Epigenetics, 2017, 9, 117.	4.3	16
85	Lipidome of Atherosclerotic Plaques from Hypercholesterolemic Rabbits. International Journal of Molecular Sciences, 2014, 15, 23283-23293.	4.2	15
86	A Western diet induced NAFLD in LDLRâ^'â^' mice is associated with reduced hepatic glutathione synthesis. Free Radical Biology and Medicine, 2016, 96, 13-21.	4.5	15
87	Proteome Dynamics Reveals Pro-Inflammatory Remodeling of Plasma Proteome in a Mouse Model of NAFLD. Journal of Proteome Research, 2016, 15, 3388-3404.	3.8	15
88	Determination of low levels of ²Hâ€labeling using highâ€resolution mass spectrometry: Application in studies of lipid flux and beyond. Rapid Communications in Mass Spectrometry, 2014, 28, 239-244.	1.6	14
89	Quantifying rates of glucose production in vivo following an intraperitoneal tracer bolus. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E911-E921.	3.8	14
90	Stable isotope-based flux studies in nonalcoholic fatty liver disease. , 2018, 181, 22-33.		14

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91	Tracking fatty acid kinetics in distinct lipoprotein fractions in vivo: a novel high-throughput approach for studying dyslipidemia in rodent models. Journal of Lipid Research, 2013, 54, 276-281.	4.0	13
92	Evaluation of CETP activity in vivo under non-steady-state conditions: influence of anacetrapib on HDL-TG flux. Journal of Lipid Research, 2016, 57, 398-409.	4.0	12
93	Mass spectrometric analysis of metabolite excretion in five Japanese patients with the late-onset form of glutaric aciduria type II. Journal of Mass Spectrometry, 1991, 20, 479-483.	1.7	11
94	Headspace analyses of 2H labeling of acetone: Enabling studies of fatty acid oxidation in vivo. Analytical Biochemistry, 2011, 408, 351-353.	2.5	10
95	Enhancing Studies of Pharmacodynamic Mechanisms via Measurements of Metabolic Flux: Fundamental Concepts and Guiding Principles for Using Stable Isotope Tracers. Journal of Pharmacology and Experimental Therapeutics, 2017, 363, 80-91.	2.6	10
96	Using [²H]water to quantify the contribution of de novo palmitate synthesis in plasma: enabling back-to-back studies. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E63-E71.	3.8	10
97	Effect of Error Propagation in Stable Isotope Tracer Studies. Methods in Enzymology, 2015, 561, 331-358.	1.8	9
98	Complicating factors in the application of the â€œaverage methodâ€•for determining the contribution of gluconeogenesis. Journal of Applied Physiology, 2008, 104, 1852-1853.	2.7	8
99	siRNA-mediated inhibition of SREBP cleavage-activating protein reduces dyslipidemia in spontaneously dysmetabolic rhesus monkeys. Metabolism: Clinical and Experimental, 2017, 71, 202-212.	3.5	8
100	Spatial and temporal studies of metabolic activity: contrasting biochemical kinetics in tissues and pathways during fasted and fed states. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E1105-E1117.	3.8	8
101	Examining Targeted Protein Degradation from Physiological and Analytical Perspectives: Enabling Translation between Cells and Subjects. ACS Chemical Biology, 2020, 15, 2623-2635.	3.5	8
102	Impact of Extracellular Fatty Acids and Oxygen Tension on Lipid Synthesis and Assembly in Pancreatic Cancer Cells. ACS Chemical Biology, 2020, 15, 1892-1900.	3.5	8
103	Inhibition of cholesteryl ester transfer protein increases cholesteryl ester content of large HDL independently of HDL-to-HDL homotypic transfer: In vitro vs in vivo comparison using anacetrapib and dalcetrapib. European Journal of Pharmacology, 2015, 762, 256-262.	3.6	7
104	Phenotyping of adipose, liver, and skeletal muscle insulin resistance and response to pioglitazone in spontaneously obese rhesus monkeys. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E235-E243.	3.8	7
105	Quantifying ceramide kinetics in vivo using stable isotope tracers and LC-MS/MS. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E416-E424.	3.8	7
106	Assay of the13C and2H Mass Isotopomer Distribution of Phosphoenolpyruvate by Gas Chromatography/Mass Spectrometry. Journal of Mass Spectrometry, 1996, 31, 643-648.	1.7	6
107	Attenuation of Slc27a5 Gene Expression Followed by LCâ€“MS Measurement of Bile Acid Reconjugation Using Metabolomics and a Stable Isotope Tracer Strategy. Journal of Proteome Research, 2011, 10, 4683-4691.	3.8	6
108	Key Concepts Surrounding Studies of Stable Isotope-Resolved Metabolomics. Methods in Molecular Biology, 2020, 2104, 99-120.	0.7	6

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109	Identification of 2-(2â€²-octenyl) succinic acid in urine. Rapid Communications in Mass Spectrometry, 1990, 4, 170-172.	1.6	5
110	Hormonal regulation of intracellular lipolysis in C57BL/6J mice: effect of diet-induced adiposity and data normalization. Metabolism: Clinical and Experimental, 2008, 57, 1405-1413.	3.5	5
111	Measuring acetyl-CoA and acetylated histone turnover in vivo: Effect of a high fat diet. Analytical Biochemistry, 2021, 615, 114067.	2.5	5
112	Effect of sampling interval on the use of â€œdoubly labeledâ€•water for measuring CO2 production. Analytical Biochemistry, 2005, 337, 343-346.	2.5	4
113	Mapping Lipogenic Flux: A Gold LDIâ€“MS Approach for Imaging Neutral Lipid Kinetics. Journal of the American Society for Mass Spectrometry, 2020, 31, 2421-2425.	3.0	4
114	Exposure to azide markedly decreases the abundance of mRNAs encoding cholesterol synthetic enzymes and inhibits cholesterol synthesis. Journal of Cellular Biochemistry, 2007, 100, 1034-1044.	2.5	3
115	Measuring H₂¹⁸O Tracer Incorporation on a QQQ-MS Platform Provides a Rapid, Transferable Screening Tool for Relative Protein Synthesis. Journal of Proteome Research, 2012, 11, 1591-1597.	3.8	3
116	Isotope Fractionation during Gas Chromatography Can Enhance Mass Spectrometry-Based Measures of 2H-Labeling of Small Molecules. Metabolites, 2020, 10, 474.	3.0	3
117	Comparable, and extensive triglyceride turnover in white adipose tissue (WAT) of mice fed a Lowâ€Fat Highâ€Carbohydrate (LF) vs. Highâ€fat carbohydrateâ€free diets: Evidence to support glyceroneogenesis?. FASEB Journal, 2006, 20, A861.	0.5	3
118	The assessment of in vivo protein synthesis following chronic resistance exercise using 2 H 2 O. FASEB Journal, 2008, 22, 91-91.	0.5	2
119	Absence of intestinal gluconeogenesis in rats and dogs. FASEB Journal, 2007, 21, A1073.	0.5	2
120	Using measures of metabolic flux to align screening and clinical development: Avoiding pitfalls to enable translational studies. SLAS Discovery, 2022, 27, 20-28.	2.8	2
121	Reply to Letter to the Editor: â€œThe art of quantifying glucose metabolismâ€• American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E259-E261.	3.8	1
122	Reâ€•evaluating the concentration dependence of isotope ratios measured via gas chromatography mass spectrometry (GCMS): Implications for protein turnover measurements. FASEB Journal, 2007, 21, A335.	0.5	1
123	Molecular Profiling Reveals a Common Metabolic Signature of Tissue Fibrosis. SSRN Electronic Journal, 0, , .	0.3	1
124	Protein and Amino Acid Kinetics. , 0, , 169-191.		1
125	P134. Surgery for Obesity and Related Diseases, 2007, 3, 344.	1.5	0
126	Rapid, Selective, and Sensitive Method for Semitargeted Discovery of Congeneric Natural Products by Liquid Chromatography Tandem Mass Spectrometry. Journal of Natural Products, 2021, 84, 814-823.	3.1	0

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127	Assay of the concentration and 13Câ€isotopic enrichment of gluconeogenic and citric acid cycle intermediates by gas chromatographyâ€mass spectrometry. FASEB Journal, 2006, 20, A1466.	0.5	0
128	Exposure to azide markedly decreases mRNAs encoding cholesterol synthetic enzymes and inhibits cholesterol biosynthesis. FASEB Journal, 2006, 20, .	0.5	0
129	Preserved Protein Synthesis in the Heart When Fasting Despite Reduction in Liver and Skeletal Muscle Protein. FASEB Journal, 2007, 21, A330.	0.5	0
130	A Novel Biomarker of Neuronal Glutamate Metabolism in Nonhuman Primates Using Localized 1H-Magnetic Resonance Spectroscopy: Development and Effects of BNC375, an Î±7 Nicotinic Acetylcholine Receptor Positive Allosteric Modulator. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, , .	1.9	0