

# Paul M Yen

## List of Publications by Citations

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138  
papers

7,086  
citations

40  
h-index

82  
g-index

146  
ext. papers

8,154  
ext. citations

6.8  
avg, IF

6.31  
L-index

#	Paper	IF	Citations
138	Physiological and molecular basis of thyroid hormone action. <i>Physiological Reviews</i> , <b>2001</b> , 81, 1097-142	47.9	1430
137	Thyroid hormone regulation of hepatic genes in vivo detected by complementary DNA microarray. <i>Molecular Endocrinology</i> , <b>2000</b> , 14, 947-55		269
136	Dynamic exchange at regulatory elements during chromatin remodeling underlies assisted loading mechanism. <i>Cell</i> , <b>2011</b> , 146, 544-54	56.2	246
135	Caffeine stimulates hepatic lipid metabolism by the autophagy-lysosomal pathway in mice. <i>Hepatology</i> , <b>2014</b> , 59, 1366-80	11.2	215
134	Expression and hormonal regulation of coactivator and corepressor genes. <i>Endocrinology</i> , <b>1998</b> , 139, 2493-500	4.8	190
133	Direct effects of thyroid hormones on hepatic lipid metabolism. <i>Nature Reviews Endocrinology</i> , <b>2018</b> , 14, 259-269	15.2	177
132	New insights into thyroid hormone action. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 21, 193-208	6.5	175
131	Thyroid hormone action at the cellular, genomic and target gene levels. <i>Molecular and Cellular Endocrinology</i> , <b>2006</b> , 246, 121-7	4.4	174
130	Thyroid hormone stimulates hepatic lipid catabolism via activation of autophagy. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 2428-38	15.9	160
129	Dynamic shuttling and intranuclear mobility of nuclear hormone receptors. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 12425-32	5.4	140
128	Comparative analysis of small molecules and histone substrate analogues as LSD1 lysine demethylase inhibitors. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 3164-76	16.4	131
127	Thyroid hormone regulation of hepatic lipid and carbohydrate metabolism. <i>Trends in Endocrinology and Metabolism</i> , <b>2014</b> , 25, 538-45	8.8	128
126	Nuclear cytoplasmic shuttling by thyroid hormone receptors. multiple protein interactions are required for nuclear retention. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 11237-45	5.4	113
125	New advances in understanding the molecular mechanisms of thyroid hormone action. <i>Trends in Endocrinology and Metabolism</i> , <b>1994</b> , 5, 65-72	8.8	112
124	Epigallocatechin-3-gallate (EGCG), a green tea polyphenol, stimulates hepatic autophagy and lipid clearance. <i>PLoS ONE</i> , <b>2014</b> , 9, e87161	3.7	111
123	Thyroid hormone induction of mitochondrial activity is coupled to mitophagy via ROS-AMPK-ULK1 signaling. <i>Autophagy</i> , <b>2015</b> , 11, 1341-57	10.2	107
122	Role of the asialoglycoprotein receptor in binding and entry of hepatitis C virus structural proteins in cultured human hepatocytes. <i>Journal of Virology</i> , <b>2003</b> , 77, 546-59	6.6	107

121	Molecular basis of resistance to thyroid hormone. <i>Trends in Endocrinology and Metabolism</i> , <b>2003</b> , 14, 327-333	106
120	Effects of ligand and thyroid hormone receptor isoforms on hepatic gene expression profiles of thyroid hormone receptor knockout mice. <i>EMBO Reports</i> , <b>2003</b> , 4, 581-7	6.5 96
119	Inhibiting Interleukin 11 Signaling Reduces Hepatocyte Death and Liver Fibrosis, Inflammation, and Steatosis in Mouse Models of Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , <b>2019</b> , 157, 777-792.e14	13.3 92
118	The glucocorticoid receptor interacting protein 1 (GRIP1) localizes in discrete nuclear foci that associate with ND10 bodies and are enriched in components of the 26S proteasome. <i>Molecular Endocrinology</i> , <b>2001</b> , 15, 485-500	89
117	Thyroid Hormone Signaling Pathways: Time for a More Precise Nomenclature. <i>Endocrinology</i> , <b>2017</b> , 158, 2052-2057	4.8 88
116	Aberrant alternative splicing of thyroid hormone receptor in a TSH-secreting pituitary tumor is a mechanism for hormone resistance. <i>Molecular Endocrinology</i> , <b>2001</b> , 15, 1529-38	83
115	Changes in macroautophagy, chaperone-mediated autophagy, and mitochondrial metabolism in murine skeletal and cardiac muscle during aging. <i>Aging</i> , <b>2017</b> , 9, 583-599	5.6 79
114	Somatic mutation of TRbeta can cause a defect in negative regulation of TSH in a TSH-secreting pituitary tumor. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 5572-6	5.6 78
113	OR01-06 Resistance to Thyroid Hormone Beta Is Associated with an Increase in Hepatic Fat Measured by Transient Elastography (Fibroscan®) with Controlled Attenuation Parameter (CAP). <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4 78
112	Thyroid hormone (T) stimulates brown adipose tissue activation via mitochondrial biogenesis and MTOR-mediated mitophagy. <i>Autophagy</i> , <b>2019</b> , 15, 131-150	10.2 77
111	Retention of pendrin in the endoplasmic reticulum is a major mechanism for Pendred syndrome. <i>Human Molecular Genetics</i> , <b>2002</b> , 11, 2625-33	5.6 74
110	Nonalcoholic Fatty Liver Disease and Hypercholesterolemia: Roles of Thyroid Hormones, Metabolites, and Agonists. <i>Thyroid</i> , <b>2019</b> , 29, 1173-1191	6.2 71
109	Induction of autophagy improves hepatic lipid metabolism in glucose-6-phosphatase deficiency. <i>Journal of Hepatology</i> , <b>2016</b> , 64, 370-379	13.4 61
108	Thyroid hormone-regulated target genes have distinct patterns of coactivator recruitment and histone acetylation. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 483-90	57
107	Thyroid hormone response elements differentially modulate the interactions of thyroid hormone receptors with two receptor binding domains in the steroid receptor coactivator-1. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 21554-62	5.4 55
106	Microarray analysis of knockout mice identifies cyclin D2 as a possible mediator for the action of thyroid hormone during the postnatal development of the cerebellum. <i>Developmental Biology</i> , <b>2003</b> , 254, 188-99	3.1 54
105	Thyroid Hormone Stimulation of Autophagy Is Essential for Mitochondrial Biogenesis and Activity in Skeletal Muscle. <i>Endocrinology</i> , <b>2016</b> , 157, 23-38	4.8 53
104	Thyroid hormone receptor and ERRα coordinately regulate mitochondrial fission, mitophagy, biogenesis, and function. <i>Science Signaling</i> , <b>2018</b> , 11,	8.8 50

103	Lack of coactivator interaction can be a mechanism for dominant negative activity by mutant thyroid hormone receptors. <i>Endocrinology</i> , <b>1998</b> , 139, 4197-204	4.8	49
102	Region-specific antigluocorticoid receptor antibodies selectively recognize the activated form of the ligand-occupied receptor and inhibit the binding of activated complexes to deoxyribonucleic acid. <i>Molecular Endocrinology</i> , <b>1989</b> , 3, 251-60		48
101	Classification and proposed nomenclature for inherited defects of thyroid hormone action, cell transport, and metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 768-70	5.6	44
100	ROR alpha augments thyroid hormone receptor-mediated transcriptional activation. <i>Endocrinology</i> , <b>1999</b> , 140, 1356-64	4.8	43
99	Interactions of estrogen- and thyroid hormone receptors on a progesterone receptor estrogen response element (ERE) sequence: a comparison with the vitellogenin A2 consensus ERE. <i>Molecular Endocrinology</i> , <b>1997</b> , 11, 1581-92		41
98	Protein synthesis inhibitors and the chemical chaperone TMAO reverse endoplasmic reticulum perturbation induced by overexpression of the iodide transporter pendrin. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 1577-86	5.3	39
97	Transgenic targeting of a dominant negative corepressor to liver blocks basal repression by thyroid hormone receptor and increases cell proliferation. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 15066-72	5.4	39
96	FoxO1 deacetylation regulates thyroid hormone-induced transcription of key hepatic gluconeogenic genes. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 30365-30372	5.4	38
95	Low-Dose Levothyroxine Reduces Intrahepatic Lipid Content in Patients With Type 2 Diabetes Mellitus and NAFLD. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2698-2706	5.6	37
94	Classification and proposed nomenclature for inherited defects of thyroid hormone action, cell transport, and metabolism. <i>Thyroid</i> , <b>2014</b> , 24, 407-9	6.2	37
93	Vitamin D receptors repress basal transcription and exert dominant negative activity on triiodothyronine-mediated transcriptional activity. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 10910-6	5.4	37
92	Mutant and wild-type androgen receptors exhibit cross-talk on androgen-, glucocorticoid-, and progesterone-mediated transcription. <i>Molecular Endocrinology</i> , <b>1997</b> , 11, 162-71		36
91	Adrenergic agonist and antagonist regulation of autophagy in HepG2 cells, primary mouse hepatocytes, and mouse liver. <i>PLoS ONE</i> , <b>2014</b> , 9, e98155	3.7	34
90	A peptide inhibitor derived from p55PIK phosphatidylinositol 3-kinase regulatory subunit: a novel cancer therapy. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 3719-28	6.1	34
89	Hyperhomocysteinemia causes ER stress and impaired autophagy that is reversed by Vitamin B supplementation. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2513	9.8	32
88	Hepatic FOXO1 Target Genes Are Co-regulated by Thyroid Hormone via RICTOR Protein Deacetylation and MTORC2-AKT Protein Inhibition. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 198-214	5.4	31
87	Metabolomic analysis shows differential hepatic effects of T and T in rats after short-term feeding with high fat diet. <i>Scientific Reports</i> , <b>2017</b> , 7, 2023	4.9	31
86	Negative regulation of TSHalpha target gene by thyroid hormone involves histone acetylation and corepressor complex dissociation. <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 600-9		31

85	The rat thyroid hormone receptor (TR) Deltabeta3 displays cell-, TR isoform-, and thyroid hormone response element-specific actions. <i>Endocrinology</i> , <b>2007</b> , 148, 1764-73	4.8	31
84	Anti-estrogenic compounds increase prolactin and growth hormone synthesis in clonal strains of rat pituitary cells. <i>Endocrinology</i> , <b>1977</b> , 101, 1151-6	4.8	31
83	Thyroid hormone-mediated autophagy and mitochondrial turnover in NAFLD. <i>Cell and Bioscience</i> , <b>2016</b> , 6, 46	9.8	31
82	Physiological and Metabolic Changes During the Transition from Hyperthyroidism to Euthyroidism in Graves Disease. <i>Thyroid</i> , <b>2016</b> , 26, 1422-1430	6.2	31
81	Reciprocal Crosstalk Between Autophagic and Endocrine Signaling in Metabolic Homeostasis. <i>Endocrine Reviews</i> , <b>2017</b> , 38, 69-102	27.2	30
80	Thyroid hormone negatively regulates CDX2 and SOAT2 mRNA expression via induction of miRNA-181d in hepatic cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 440, 635-9	3.4	29
79	PD-linked CHCHD2 mutations impair CHCHD10 and MICOS complex leading to mitochondria dysfunction. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 1100-1116	5.6	29
78	Intracellular proteolytic cleavage of 9-cis-retinoic acid receptor alpha by cathepsin L-type protease is a potential mechanism for modulating thyroid hormone action. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 33166-73	5.4	28
77	Differential AMPK phosphorylation by glucagon and metformin regulates insulin signaling in human hepatic cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 447, 569-73	3.4	27
76	Classification and proposed nomenclature for inherited defects of thyroid hormone action, cell transport, and metabolism. <i>European Thyroid Journal</i> , <b>2014</b> , 3, 7-9	4.2	27
75	Unliganded TRs regulate growth and developmental timing during early embryogenesis: evidence for a dual function mechanism of TR action. <i>Cell and Bioscience</i> , <b>2015</b> , 5, 8	9.8	26
74	Immunohistochemical expression of retinoid X receptor isoforms in human pituitaries and pituitary adenomas. <i>Neuroendocrinology</i> , <b>1997</b> , 65, 299-306	5.6	26
73	Hepatic mitochondrial dysfunction is a feature of Glycogen Storage Disease Type Ia (GSDIa). <i>Scientific Reports</i> , <b>2017</b> , 7, 44408	4.9	25
72	Hepatic FTO expression is increased in NASH and its silencing attenuates palmitic acid-induced lipotoxicity. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 479, 476-481	3.4	25
71	Loss of ULK1 increases RPS6KB1-NCOR1 repression of NR1H/LXR-mediated Scd1 transcription and augments lipotoxicity in hepatic cells. <i>Autophagy</i> , <b>2017</b> , 13, 169-186	10.2	25
70	Genetic and bioinformatic analyses of the expression and function of PI3K regulatory subunit PIK3R3 in an Asian patient gastric cancer library. <i>BMC Medical Genomics</i> , <b>2012</b> , 5, 34	3.7	25
69	Distinct and histone-specific modifications mediate positive versus negative transcriptional regulation of TSHalpha promoter. <i>PLoS ONE</i> , <b>2010</b> , 5, e9853	3.7	25
68	Short chain fatty acids induce UCP2-mediated autophagy in hepatic cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 480, 461-467	3.4	23

67	Cell cycle-dependent expression of thyroid hormone receptor-beta is a mechanism for variable hormone sensitivity. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 1895-903	3.5	23
66	Graves Disease after interleukin-2 therapy in a patient with human immunodeficiency virus infection. <i>Thyroid</i> , <b>2004</b> , 14, 1097-102	6.2	23
65	Short chain fatty acids increase prolactin and growth hormone production and alter cell morphology in the GH3 strain of rat pituitary cells. <i>Endocrinology</i> , <b>1981</b> , 109, 17-22	4.8	23
64	Desensitization and Incomplete Recovery of Hepatic Target Genes After Chronic Thyroid Hormone Treatment and Withdrawal in Male Adult Mice. <i>Endocrinology</i> , <b>2016</b> , 157, 1660-72	4.8	23
63	PI3K stimulates DNA synthesis and cell-cycle progression via its p53/PIK regulatory subunit interaction with PCNA. <i>Molecular Cancer Therapeutics</i> , <b>2013</b> , 12, 2100-9	6.1	22
62	Novel Transcriptional Mechanisms for Regulating Metabolism by Thyroid Hormone. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	22
61	Bezafibrate induces autophagy and improves hepatic lipid metabolism in glycogen storage disease type Ia. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 143-154	5.6	21
60	Increasing Dietary Medium-Chain Fatty Acid Ratio Mitigates High-fat Diet-Induced Non-Alcoholic Steatohepatitis by Regulating Autophagy. <i>Scientific Reports</i> , <b>2017</b> , 7, 13999	4.9	20
59	A clinician's guide to understanding resistance to thyroid hormone due to receptor mutations in the TR $\alpha$ and TR $\beta$ isoforms. <i>Clinical Diabetes and Endocrinology</i> , <b>2017</b> , 3, 8	4.7	20
58	Role of thyroid hormone in hepatic gene regulation, chromatin remodeling, and autophagy. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 458, 160-168	4.4	19
57	Lysosomal inhibition attenuates peroxisomal gene transcription via suppression of PPAR $\alpha$ and PARGC1A levels. <i>Autophagy</i> , <b>2019</b> , 15, 1455-1459	10.2	19
56	Classical nuclear hormone receptor activity as a mediator of complex biological responses: a look at health and disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 29, 517-28	6.5	18
55	Thermogenesis in Adipose Tissue Activated by Thyroid Hormone. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	18
54	Estrogen-Related Receptor Alpha: An Under-Appreciated Potential Target for the Treatment of Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16
53	A Liver-Specific Thyromimetic, VK2809, Decreases Hepatosteatosis in Glycogen Storage Disease Type Ia. <i>Thyroid</i> , <b>2019</b> , 29, 1158-1167	6.2	16
52	Recent advances in understanding thyroid hormone receptor coregulators. <i>Journal of Biomedical Science</i> , <b>1999</b> , 6, 71-8	13.3	14
51	Titin truncations lead to impaired cardiomyocyte autophagy and mitochondrial function in vivo. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 1971-1981	5.6	13
50	Hepatic Lipid Catabolism via PPAR $\gamma$ -Lysosomal Crosstalk. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13

49	Adjunctive $\beta$ -agonist treatment reduces glycogen independently of receptor-mediated acid $\beta$ -glucosidase uptake in the limb muscles of mice with Pompe disease. <i>FASEB Journal</i> , <b>2014</b> , 28, 2272-80	0.9	13
48	Diagnosis and treatment of hypothyroidism in the elderly. <i>Endocrine</i> , <b>2019</b> , 66, 63-69	4	12
47	A fluorescent methylation-switchable probe for highly sensitive analysis of FTO -methyladenosine demethylase activity in cells. <i>Chemical Science</i> , <b>2018</b> , 9, 7174-7185	9.4	11
46	An integrative approach identified genes associated with drug response in gastric cancer. <i>Carcinogenesis</i> , <b>2015</b> , 36, 441-51	4.6	11
45	Thyrotropin receptor mutations in thyroid diseases. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2000</b> , 1, 123-9	10.5	11
44	Region-specific anti-thyroid hormone receptor (TR) antibodies detect changes in TR structure due to ligand-binding and dimerization. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 97, 93-9	4.4	11
43	Studies of molecular mechanisms associated with increased deiodinase 3 expression in a case of consumptive hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3965-71	5.6	10
42	Resveratrol induces insulin gene expression in mouse pancreatic $\beta$ cells. <i>Cell and Bioscience</i> , <b>2013</b> , 3, 47	9.8	10
41	p62, A TFIIH subunit, directly interacts with thyroid hormone receptor and enhances T3-mediated transcription. <i>Molecular Endocrinology</i> , <b>2005</b> , 19, 879-84		10
40	An inhibitory region of the DNA-binding domain of thyroid hormone receptor blocks hormone-dependent transactivation. <i>Molecular Endocrinology</i> , <b>1998</b> , 12, 34-44		10
39	Species differences in cardiac thyroid hormone receptor isoforms protein abundance. <i>Biological and Pharmaceutical Bulletin</i> , <b>1997</b> , 20, 1123-6	2.3	9
38	Human trabecular meshwork cells as a thyroid hormone target tissue: presence of functional thyroid hormone receptors. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1999</b> , 237, 2313-20	3.8	9
37	Basal and thyroid hormone receptor auxiliary protein-enhanced binding of thyroid hormone receptor isoforms to native thyroid hormone response elements. <i>Endocrinology</i> , <b>1991</b> , 129, 3331-6	4.8	7
36	Thyroid Hormone Receptor $\beta$ Regulates Autophagy, Mitochondrial Biogenesis, and Fatty Acid Use in Skeletal Muscle. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	7
35	Gut microbiota and their metabolites in the progression of non-alcoholic fatty liver disease. <i>Hepatoma Research</i> , <b>2021</b> , 7, 11	4.3	7
34	Thyroid Hormones and Thyromimetics: A New Approach to Nonalcoholic Steatohepatitis?. <i>Hepatology</i> , <b>2020</b> , 72, 770-771	11.2	6
33	Renal endoplasmic reticulum stress is coupled to impaired autophagy in a mouse model of GSD Ia. <i>Molecular Genetics and Metabolism</i> , <b>2017</b> , 122, 95-98	3.7	6
32	Glucocorticoid receptor binding to rat liver nuclei occurs without nuclear transport. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1993</b> , 46, 309-20	5.1	6

31	Fenofibrate rapidly decreases hepatic lipid and glycogen storage in neonatal mice with glycogen storage disease type Ia. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 286-294	5.6	6
30	Changes in Hepatic TRIP Protein Expression, Lipogenic Gene Expression, and Long-Chain Acylcarnitine Levels During Chronic Hyperthyroidism and Triiodothyronine Withdrawal in a Mouse Model. <i>Thyroid</i> , <b>2017</b> , 27, 852-860	6.2	5
29	Thyroid hormones and 3,5-diiodothyropropionic acid: new keys for new locks. <i>Endocrinology</i> , <b>2006</b> , 147, 1598-601	4.8	5
28	Links between autophagy and disorders of glycogen metabolism - Perspectives on pathogenesis and possible treatments. <i>Molecular Genetics and Metabolism</i> , <b>2020</b> , 129, 3-12	3.7	5
27	Early induction of hepatic deiodinase type 1 inhibits hepatosteatosis during NAFLD progression. <i>Molecular Metabolism</i> , <b>2021</b> , 53, 101266	8.8	5
26	Decreased autophagy and fuel switching occur in a senescent hepatic cell model system. <i>Aging</i> , <b>2020</b> , 12, 13958-13978	5.6	4
25	mediator subunit is a key regulator of hepatic autophagy and lipid metabolism. <i>Autophagy</i> , <b>2021</b> , 1-19	10.2	4
24	Hippo pathway effectors YAP and TAZ and their association with skeletal muscle ageing. <i>Journal of Physiology and Biochemistry</i> , <b>2021</b> , 77, 63-73	5	4
23	Thyroid Hormone Action <b>2009</b> , 43-56		3
22	Transgenic targeting of a dominant negative corepressor to liver and analyses by cDNA microarray. <i>Methods in Molecular Biology</i> , <b>2002</b> , 202, 31-54	1.4	3
21	The roles of autophagy and thyroid hormone in the pathogenesis and treatment of NAFLD. <i>Hepatoma Research</i> , <b>2021</b> , 7, 72	4.3	3
20	Loss of ULK1 Attenuates Cholesterogenic Gene Expression in Mammalian Hepatic Cells. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 523550	5.7	3
19	Thyroid Hormone Status Regulates Skeletal Muscle Response to Chronic Motor Nerve Stimulation. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1363	4.6	3
18	Pharmacological Inhibition of Lysosomal Activity as a Method For Monitoring Thyroid Hormone-induced Autophagic Flux in Mammalian Cells In Vitro. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1801, 111-122	1.4	2
17	Hyperthyroidism in the personalized medicine era: the rise of mathematical optimization. <i>Journal of the Royal Society Interface</i> , <b>2019</b> , 16, 20190083	4.1	2
16	Chronic cold exposure induces autophagy to promote fatty acid oxidation, mitochondrial turnover, and thermogenesis in brown adipose tissue. <i>iScience</i> , <b>2021</b> , 24, 102434	6.1	2
15	MTORC1 inhibition drives crinophagic degradation of glucagon. <i>Molecular Metabolism</i> , <b>2021</b> , 53, 1012868.8		2
14	Increased Hepatic Fat Content in Patients with Resistance to Thyroid Hormone Beta. <i>Thyroid</i> , <b>2021</b> , 31, 1127-1134	6.2	2



13	Factors that enhance Escherichia coli-expressed TR beta binding to T3 and DNA. <i>Thyroid</i> , <b>1995</b> , 5, 309-136.2	1
12	Caffeine prevents restenosis and inhibits vascular smooth muscle cell proliferation through the induction of autophagy.. <i>Autophagy</i> , <b>2022</b> , 1-11	10.2 1
11	Development of an in vitro senescent hepatic cell model for metabolic studies in aging	1
10	Autophagic protein ULK1 regulates FOXM1 signalling in human hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 532, 570-575	3.4 1
9	CD10 marks non-canonical PPAR $\gamma$ -independent adipocyte maturation and browning potential of adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 109	8.3 1
8	Molecular Basis of Thyroid Hormone Action. <i>Growth Hormone</i> , <b>2004</b> , 1-11	1
7	Protocol to Generate Senescent Cells from the Mouse Hepatic Cell Line AML12 to Study Hepatic Aging. <i>STAR Protocols</i> , <b>2020</b> , 1, 100064	1.4 0
6	Waterboarding is not torture: a physician's response. <i>Lancet, The</i> , <b>2008</b> , 371, 1838	40 0
5	Thyroid Hormone Receptors and Their Multiple Transcriptional Roles <b>2000</b> , 99-118	
4	Thyroid Hormone Receptor Isoforms <b>2003</b> , 472-477	
3	Mechanisms for Thyroid Hormone Action in the CNS. <i>Contemporary Clinical Neuroscience</i> , <b>2016</b> , 3-21	0.1
2	TSH $\beta$ -A New Bone to Pick. <i>Endocrinology</i> , <b>2016</b> , 157, 3402-4	4.8
1	MTORC1-dependent crinophagy regulates glucagon content in pancreatic $\beta$ cells. <i>Autophagy</i> , <b>2021</b> , 17, 3269-3270	10.2