Eva K Wirth

List of Publications by Year
in descending order

21 papers	831 citations	687363 13 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	1093 citing authors

#	Article	IF	Citations
1	Neuronal selenoprotein expression is required for interneuron development and prevents seizures and neurodegeneration. FASEB Journal, 2010, 24, 844-852.	0.5	193
2	Neuronal 3â€²,3,5-Triiodothyronine (T₃) Uptake and Behavioral Phenotype of Mice Deficient in<i>Mct8</i>, the Neuronal T₃Transporter Mutated in Allanâ€"Herndonâ€"Dudley Syndrome. Journal of Neuroscience, 2009, 29, 9439-9449.	3.6	172
3	Developmental and cell type-specific expression of thyroid hormone transporters in the mouse brain and in primary brain cells. Glia, 2011, 59, 463-471.	4.9	106
4	Transport of Thyroid Hormone in Brain. Frontiers in Endocrinology, 2014, 5, 98.	3.5	77
5	Monocarboxylate transporter 8 deficiency: altered thyroid morphology and persistent high triiodothyronine/thyroxine ratio after thyroidectomy. European Journal of Endocrinology, 2011, 165, 555-561.	3.7	42
6	Soy isoflavones interfere with thyroid hormone homeostasis in orchidectomized middle-aged rats. Toxicology and Applied Pharmacology, 2014, 278, 124-134.	2.8	28
7	Protein modification with ISG15 blocks coxsackievirus pathology by antiviral and metabolic reprogramming. Science Advances, 2020, 6, eaay1109.	10.3	27
8	Interdependence of thyroglobulin processing and thyroid hormone export in the mouse thyroid gland. European Journal of Cell Biology, 2017, 96, 440-456.	3.6	23
9	Involvement of the L-Type Amino Acid Transporter Lat2 in the Transport of 3,3â€²-Diiodothyronine across the Plasma Membrane. European Thyroid Journal, 2015, 4, 42-50.	2.4	22
10	Spatiotemporal Changes of Cerebral Monocarboxylate Transporter 8 Expression. Thyroid, 2020, 30, 1366-1383.	4.5	22
11	A Nonradioactive Uptake Assay for Rapid Analysis of Thyroid Hormone Transporter Function. Endocrinology, 2015, 156, 2739-2745.	2.8	21
12	Testing for heterotopia formation in rats after developmental exposure to selected inÂvitro inhibitors of thyroperoxidase. Environmental Pollution, 2021, 283, 117135.	7.5	19
13	Effects of age and soybean isoflavones on hepatic cholesterol metabolism and thyroid hormone availability in acyclic female rats. Experimental Gerontology, 2017, 92, 74-81.	2.8	15
14	Neuronal effects of thyroid hormone metabolites. Molecular and Cellular Endocrinology, 2017, 458, 136-142.	3.2	12
15	Perinatal exposure to the thyroperoxidase inhibitors methimazole and amitrole perturbs thyroid hormone system signaling and alters motor activity in rat offspring. Toxicology Letters, 2022, 354, 44-55.	0.8	12
16	Fat-body brummer lipase determines survival and cardiac function during starvation in Drosophila melanogaster. IScience, 2021, 24, 102288.	4.1	11
17	Function of Cathepsin K in the Central Nervous System of Male Mice is Independent of Its Role in the Thyroid Gland. Cellular and Molecular Neurobiology, 2020, 40, 695-710.	3.3	10
18	3,5-T2-an Endogenous Thyroid Hormone Metabolite as Promising Lead Substance in Anti-Steatotic Drug Development?. Metabolites, 2022, 12, 582.	2.9	6

#	Article	IF	Citations
19	Finerenone Reduces Renal RORÎ³t Î³Î´ T Cells and Protects against Cardiorenal Damage. American Journal of Nephrology, 2022, 53, 552-564.	3.1	6
20	The Thyroid Hormone Transporter Mct8 Restricts Cathepsin-Mediated Thyroglobulin Processing in Male Mice through Thyroid Auto-Regulatory Mechanisms That Encompass Autophagy. International Journal of Molecular Sciences, 2021, 22, 462.	4.1	5
21	The Amino Acid Transporter Mct10/Tat1 Is Important to Maintain the TSH Receptor at Its Canonical Basolateral Localization and Assures Regular Turnover of Thyroid Follicle Cells in Male Mice. International Journal of Molecular Sciences, 2021, 22, 5776.	4.1	1