

# Carmen Grijota-Martinez

## List of Publications by Year in descending order

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30  
papers

910  
citations

567281

15  
h-index

642732

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

934  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fasciclin 2 engages EGFR in an auto-stimulatory loop to promote imaginal disc cell proliferation in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2022, 18, e1010224.	3.5	1
2	Availability and metabolism of thyroid hormones in the developing brain. , 2021, , 471-481.		0
3	BMP8 and activated brown adipose tissue in human newborns. <i>Nature Communications</i> , 2021, 12, 5274.	12.8	24
4	Endocrine aspects of development. Thyroid hormone actions in neurological processes during brain development. , 2021, , 85-97.		1
5	Orally Induced Hyperthyroidism Regulates Hypothalamic AMP-Activated Protein Kinase. <i>Nutrients</i> , 2021, 13, 4204.	4.1	2
6	Intranasal delivery of Thyroid hormones in MCT8 deficiency. <i>PLoS ONE</i> , 2020, 15, e0236113.	2.5	9
7	MCT8 Deficiency: The Road to Therapies for a Rare Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 380.	2.8	28
8	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
9	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
10	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
11	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
12	Adult Mice Lacking Mct8 and Dio2 Proteins Present Alterations in Peripheral Thyroid Hormone Levels and Severe Brain and Motor Skill Impairments. <i>Thyroid</i> , 2019, 29, 1669-1682.	4.5	37
13	Intracerebroventricular administration of the thyroid hormone analog TRIAC increases its brain content in the absence of MCT8. <i>PLoS ONE</i> , 2019, 14, e0226017.	2.5	11
14	Uridine-5â€²-Triphosphate Partially Blocks Differentiation Signals and Favors a more Repair State in Cultured rat Schwann Cells. <i>Neuroscience</i> , 2018, 372, 255-265.	2.3	6
15	Sobetirome and its Amide Prodrug Sob-AM2 Exert Thyromimetic Actions in Mct8-Deficient Brain. <i>Thyroid</i> , 2018, 28, 1211-1220.	4.5	20
16	Mutations of the Thyroid Hormone Transporter MCT8 Cause Prenatal Brain Damage and Persistent Hypomyelination. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2799-E2804.	3.6	117
17	Uridine 5â€²-Triphosphate Promotes In Vitro Schwannoma Cell Migration through Matrix Metalloproteinase-2 Activation. <i>PLoS ONE</i> , 2014, 9, e98998.	2.5	26
18	Increased Oxidative Metabolism and Neurotransmitter Cycling in the Brain of Mice Lacking the Thyroid Hormone Transporter Slc16a2 (Mct8). <i>PLoS ONE</i> , 2013, 8, e74621.	2.5	13

#	ARTICLE	IF	CITATIONS
19	Redundancy or specificity? The role of the CDK Pho85 in cell cycle control. <i>International Journal of Biochemistry and Molecular Biology</i> , 2013, 4, 140-9.	0.1	9
20	L1CAM Binds ErbB Receptors through Ig-Like Domains Coupling Cell Adhesion and Neuregulin Signalling. <i>PLoS ONE</i> , 2012, 7, e40674.	2.5	25
21	In Vivo Activity of the Thyroid Hormone Receptor $\beta$ - and $\alpha$ -Selective Agonists GC-24 and CO23 on Rat Liver, Heart, and Brain. <i>Endocrinology</i> , 2011, 152, 1136-1142.	2.8	33
22	Lack of Action of Exogenously Administered T3 on the Fetal Rat Brain Despite Expression of the Monocarboxylate Transporter 8. <i>Endocrinology</i> , 2011, 152, 1713-1721.	2.8	73
23	Lack of Action of Exogenously Administered T3 on the Fetal Rat Brain Despite Expression of the Monocarboxylate Transporter 8. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 870-870.	3.6	0
24	Thyroid Hormone-Regulated Mouse Cerebral Cortex Genes Are Differentially Dependent on the Source of the Hormone: A Study in Monocarboxylate Transporter-8- and Deiodinase-2-Deficient Mice. <i>Endocrinology</i> , 2010, 151, 2381-2387.	2.8	105
25	Thyroid Hormone Regulation of Gene Expression in the Developing Rat Fetal Cerebral Cortex: Prominent Role of the Ca <sup>2+</sup> /Calmodulin-Dependent Protein Kinase IV Pathway. <i>Endocrinology</i> , 2010, 151, 810-820.	2.8	79
26	Importance of Monocarboxylate Transporter 8 for the Blood-Brain Barrier-Dependent Availability of 3,5,3'-Triiodo-L-Thyronine. <i>Endocrinology</i> , 2009, 150, 2491-2496.	2.8	142
27	The promoter of ZmMRP-1, a maize transfer cell-specific transcriptional activator, is induced at solute exchange surfaces and responds to transport demands. <i>Planta</i> , 2009, 229, 235-247.	3.2	44
28	Acción directa de la triyodotironina en la expresión génica de cerebro y cerebelo en el período neonatal. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2008, 55, 319-325.	0.8	1
29	Thyroid Hormone Action in the Adult Brain: Gene Expression Profiling of the Effects of Single and Multiple Doses of Triiodo-L-Thyronine in the Rat Striatum. <i>Endocrinology</i> , 2008, 149, 3989-4000.	2.8	68
30	A combined approach identifies a limited number of new thyroid hormone target genes in post-natal mouse cerebellum. <i>Journal of Molecular Endocrinology</i> , 2007, 39, 17-28.	2.5	35