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The SLC16 gene family-from monocarboxylate transporters (MCTs) to aromatic amino acid transporters and beyond

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796	Co-expression of a mammalian accessory trafficking protein enables functional expression of the rat MCT1 monocarboxylate transporter in Saccharomyces cerevisiae. <b>2004</b> , 4, 795-801		17
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406	Lactate: valuable for physical performance and maintenance of brain function during exercise. <b>2014</b> , 7, hzu001-hzu001	12
405	Proteome analysis and conditional deletion of the EAAT2 glutamate transporter provide evidence against a role of EAAT2 in pancreatic insulin secretion in mice. <b>2014</b> , 289, 1329-44	37
404	Downregulation of MCT1 inhibits tumor growth, metastasis and enhances chemotherapeutic efficacy in osteosarcoma through regulation of the NF-B pathway. <b>2014</b> , 342, 150-8	70
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399	Catabolic cancer-associated fibroblasts transfer energy and biomass to anabolic cancer cells, fueling tumor growth. <b>2014</b> , 25, 47-60	252
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391	Estimation of biliary excretion of foreign compounds using properties of molecular structure. <b>2014</b> , 16, 65-78	21
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385	Modern prodrug design for targeted oral drug delivery. <b>2014</b> , 19, 16489-505	37
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52	Endothelium-derived lactate is required for pericyte function and blood-brain barrier maintenance <b>2022</b> , e109890	2
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49	The role of SLC transporters for brain health and disease <b>2021</b> , 79, 20	O
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33	Fasting induces a highly resilient deep quiescent state in muscle stem cells via ketone body signaling <b>2022</b> ,	0
32	Microbial Metabolite Regulation of Epithelial Tight Junctions and Barrier. <b>2022</b> , 181-197	
31	A high-throughput multiparameter screen for accelerated development and optimization of soluble genetically encoded fluorescent biosensors. <b>2022</b> , 13,	3
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