

# Paul Sharp

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,779  
citations

331670

21  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary polyphenols decrease glucose uptake by human intestinal Caco-2 cells. FEBS Letters, 2005, 579, 1653-1657.	2.8	280
2	Nramp2 Expression Is Associated with pH-dependent Iron Uptake across the Apical Membrane of Human Intestinal Caco-2 Cells. Journal of Biological Chemistry, 2000, 275, 1023-1029.	3.4	237
3	Molecular mechanisms involved in intestinal iron absorption. World Journal of Gastroenterology, 2007, 13, 4716.	3.3	150
4	Leptin Increases the Expression of the Iron Regulatory Hormone Hepcidin in HuH7 Human Hepatoma Cells. Journal of Nutrition, 2007, 137, 2366-2370.	2.9	140
5	Inhibition of iron transport across human intestinal epithelial cells by hepcidin. Blood, 2004, 104, 2178-2180.	1.4	121
6	Zinc regulates the function and expression of the iron transporters DMT1 and IREG1 in human intestinal Caco-2 cells. FEBS Letters, 2001, 507, 137-141.	2.8	115
7	The molecular basis of copper and iron interactions. Proceedings of the Nutrition Society, 2004, 63, 563-569.	1.0	102
8	Effects of copper on the expression of metal transporters in human intestinal Caco-2 cells. FEBS Letters, 2002, 527, 239-244.	2.8	66
9	Dynamic and differential regulation of NKCC1 by calcium and cAMP in the native human colonic epithelium. Journal of Physiology, 2007, 582, 507-524.	2.9	64
10	Analysis of chlorogenic acids in beverages prepared from Chinese health foods and investigation, in vitro, of effects on glucose absorption in cultured Caco-2 cells. Food Chemistry, 2008, 108, 369-373.	8.2	63
11	Rapid regulation of divalent metal transporter (DMT1) protein but not mRNA expression by non-haem iron in human intestinal Caco-2 cells. FEBS Letters, 2002, 510, 71-76.	2.8	57
12	Tumour necrosis factor alpha regulates iron transport and transporter expression in human intestinal epithelial cells. FEBS Letters, 2004, 573, 195-201.	2.8	50
13	Heat shock protein 27 rescues motor neurons following nerve injury and preserves muscle function. Experimental Neurology, 2006, 198, 511-518.	4.1	43
14	Mechanisms of Iron Uptake from Ferric Phosphate Nanoparticles in Human Intestinal Caco-2 Cells. Nutrients, 2017, 9, 359.	4.1	38
15	Sugars Increase Non-Heme Iron Bioavailability in Human Epithelial Intestinal and Liver Cells. PLoS ONE, 2013, 8, e83031.	2.5	37
16	The colon-selective spasmolytic otilonium bromide inhibits muscarinic M3receptor-coupled calcium signals in isolated human colonic crypts. British Journal of Pharmacology, 2002, 137, 1134-1142.	5.4	31
17	L-Î±-Glycerophosphocholine Contributes to Meat's Enhancement of Nonheme Iron Absorption. Journal of Nutrition, 2008, 138, 873-877.	2.9	29
18	Characterisation of zinc uptake into rat cultured cerebrocortical oligodendrocyte progenitor cells. Neuroscience Letters, 2003, 352, 113-116.	2.1	28

#	ARTICLE	IF	CITATIONS
19	Iron bioavailability from commercially available iron supplements. <i>European Journal of Nutrition</i> , 2015, 54, 1345-1352.	3.9	27
20	Pea Ferritin Stability under Gastric pH Conditions Determines the Mechanism of Iron Uptake in Caco-2 Cells. <i>Journal of Nutrition</i> , 2018, 148, 1229-1235.	2.9	27
21	Methods and Options for Estimating Iron and Zinc Bioavailability Using Caco-2 Cell Models: Benefits and Limitations. <i>International Journal for Vitamin and Nutrition Research</i> , 2005, 75, 413-421.	1.5	26
22	Regulation of jejunal glucose transporter expression by forskolin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1559, 179-185.	2.6	21
23	Effect of zinc depletion/repletion on intestinal iron absorption and iron status in rats. <i>Journal of Nutritional Biochemistry</i> , 2021, 97, 108800.	4.2	14
24	Monocarboxylate transporter expression is associated with the absorption of benzoic acid in human intestinal epithelial cells. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 239-244.	3.5	7
25	Iron. <i>Advances in Food and Nutrition Research</i> , 2021, 96, 219-250.	3.0	4
26	SNPs linking TNF with anemia. <i>Blood</i> , 2008, 112, 3923-3924.	1.4	1
27	Proteins of Iron Homeostasis. , 2012, , 3-25.		1