

# Juan P Liuzzi

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

8,264  
citations

471061

17  
h-index

454577

30  
g-index

39  
all docs

39  
docs citations

39  
times ranked

16863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Mammalian Zinc Transport, Trafficking, and Signals. <i>Journal of Biological Chemistry</i> , 2006, 281, 24085-24089.	1.6	587
3	MAMMALIAN ZINC TRANSPORTERS. <i>Annual Review of Nutrition</i> , 2004, 24, 151-172.	4.3	514
4	Interleukin-6 regulates the zinc transporter Zip14 in liver and contributes to the hypozincemia of the acute-phase response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6843-6848.	3.3	487
5	Zip14 (Slc39a14) mediates non-transferrin-bound iron uptake into cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13612-13617.	3.3	469
6	Aberrant expression of zinc transporter ZIP4 (SLC39A4) significantly contributes to human pancreatic cancer pathogenesis and progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18636-18641.	3.3	230
7	Differential Regulation of Zinc Transporter 1, 2, and 4 mRNA Expression by Dietary Zinc in Rats. <i>Journal of Nutrition</i> , 2001, 131, 46-52.	1.3	206
8	Zinc transporter ZIP8 (SLC39A8) and zinc influence IFN- $\gamma$ expression in activated human T cells. <i>Journal of Leukocyte Biology</i> , 2009, 86, 337-348.	1.5	184
9	Responsive transporter genes within the murine intestinal-pancreatic axis form a basis of zinc homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14355-14360.	3.3	167
10	STAT5-gluocorticoid receptor interaction and MTF-1 regulate the expression of ZnT2 (Slc30a2) in pancreatic acinar cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2818-2823.	3.3	101
11	Regulation of Zinc Metabolism and Genomic Outcomes. <i>Journal of Nutrition</i> , 2003, 133, 1521S-1526S.	1.3	92
12	Zinc Transporters 1, 2 and 4 Are Differentially Expressed and Localized in Rats during Pregnancy and Lactation. <i>Journal of Nutrition</i> , 2003, 133, 342-351.	1.3	82
13	Big Data Analysis Using Modern Statistical and Machine Learning Methods in Medicine. <i>International Neurourology Journal</i> , 2014, 18, 50.	0.5	82
14	Zinc Transporters ZnT1 (Slc30a1), Zip8 (Slc39a8), and Zip10 (Slc39a10) in Mouse Red Blood Cells Are Differentially Regulated during Erythroid Development and by Dietary Zinc Deficiency. <i>Journal of Nutrition</i> , 2008, 138, 2076-2083.	1.3	69
15	Zinc and autophagy. <i>BioMetals</i> , 2014, 27, 1087-1096.	1.8	65
16	Role of Zinc in the Regulation of Autophagy During Ethanol Exposure in Human Hepatoma Cells. <i>Biological Trace Element Research</i> , 2013, 156, 350-356.	1.9	63
17	Krüppel-like factor 4 regulates adaptive expression of the zinc transporter Zip4 in mouse small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G517-G523.	1.6	59
18	Interplay Between Autophagy and Zinc. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126636.	1.5	16

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19	In Well-Fed Young Rats, Lactose-Induced Chronic Diarrhea Reduces the Apparent Absorption of Vitamins A and E and Affects Preferentially Vitamin E Status. <i>Journal of Nutrition</i> , 1998, 128, 2467-2472.	1.3	14
20	Pinto bean hull extract supplementation favorably affects markers of bone metabolism and bone structure in mice. <i>Food Research International</i> , 2010, 43, 560-566.	2.9	13
21	Genetic Associations ofPPARGC1Awith Type 2 Diabetes: Differences among Populations with African Origins. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	13
22	Effect of zinc intake on hepatic autophagy during acute alcohol intoxication. <i>BioMetals</i> , 2018, 31, 217-232.	1.8	11
23	Sensitivity to differential NRF1 gene signatures contributes to breast cancer disparities. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2777-2815.	1.2	11
24	Caffeine and Insomnia in People Living With HIV From the Miami Adult Studies on HIV (MASH) Cohort. <i>Journal of the Association of Nurses in AIDS Care</i> , 2017, 28, 897-906.	0.4	9
25	The Relationship Between Caffeine Intake and Immunological and Virological Markers of HIV Disease Progression in Miami Adult Studies on HIV Cohort. <i>Viral Immunology</i> , 2017, 30, 271-277.	0.6	7
26	Zinc suppresses hepatic Zip10 expression through activation of MTF1. <i>FASEB Journal</i> , 2007, 21, A170.	0.2	4
27	Regulation of hepatic suppressor of cytokine signaling 3 by zinc. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1028-1033.	1.9	3
28	Zinc deficiency increases miR-34a expression in mice. <i>FASEB Journal</i> , 2011, 25, 977.1.	0.2	2
29	Nuclear respiratory factor 1 transcriptomic signatures as prognostic indicators of recurring aggressive mesenchymal glioblastoma and resistance to therapy in White American females. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1641-1682.	1.2	2
30	Properties of the zinc transporter ZIP14 suggest a role in cellular uptake of nontransferrin-bound iron (NTBI) characteristic of iron overload conditions. <i>FASEB Journal</i> , 2009, 23, 975.1.	0.2	1
31	Caffeine Intake and Its Association with Body Composition Measures and Macronutrient Intakes in People Living with HIV in the Miami Adult Studies on HIV Cohort. <i>Journal of Caffeine and Adenosine Research</i> , 2018, 8, 10-17.	0.8	0
32	Overexpression of the zinc transporter Zip14 increases non-transferrin-bound iron uptake in cells. <i>FASEB Journal</i> , 2006, 20, .	0.2	0
33	Zip14 expression in hepatic iron overload. <i>FASEB Journal</i> , 2007, 21, A1117.	0.2	0
34	Iron deficiency increases Zip14 expression in hepatocytes. <i>FASEB Journal</i> , 2007, 21, A1118.	0.2	0
35	Nitric oxide modulates intestinal Zip4 zinc transporter regulation during inflammation. <i>FASEB Journal</i> , 2007, 21, A720.	0.2	0
36	Association of the Slc30a8 rs13266634 polymorphism with type 2 diabetes and central obesity in a Cuban-American population. <i>FASEB Journal</i> , 2009, 23, LB517.	0.2	0

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37	Comparison of Vitamin D status in Cuban-Americans with and without type 2 diabetes. FASEB Journal, 2010, 24, 932.9.	0.2	0
38	Regulation of the suppressor of cytokine signaling 3 (SOCS3) by zinc. FASEB Journal, 2012, 26, lb276.	0.2	0
39	Induction of autophagy by zinc during acute ethanol intoxication in mice. FASEB Journal, 2015, 29, 913.6.	0.2	0