

# Wei-Zheng Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

507  
citations

932766

10  
h-index

1058022

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adverse Effects of Cigarette Smoke on NO Bioavailability. <i>Hypertension</i> , 2006, 48, 278-285.	1.3	149
2	Impaired L-Arginine Transport and Endothelial Function in Hypertensive and Genetically Predisposed Normotensive Subjects. <i>Circulation</i> , 2004, 110, 3680-3686.	1.6	120
3	Simultaneous determination of arginine and seven metabolites in plasma by reversed-phase liquid chromatography with a time-controlled ortho-phthaldialdehyde precolumn derivatization. <i>Analytical Biochemistry</i> , 2004, 326, 87-92.	1.1	74
4	Why Does Hyperuricemia Not Necessarily Induce Gout?. <i>Biomolecules</i> , 2021, 11, 280.	1.8	28
5	Ageing of Glutathione Reductase in the Lens. <i>Experimental Eye Research</i> , 1994, 59, 91-96.	1.2	26
6	Insulin-Mediated Activation of the L-Arginine Nitric Oxide Pathway in Man, and Its Impairment in Diabetes. <i>PLoS ONE</i> , 2013, 8, e61840.	1.1	26
7	Determination of plasma free 3-nitrotyrosine and tyrosine by reversed-phase liquid chromatography with 4-fluoro-7-nitrobenzofurazan derivatization. <i>Biomedical Chromatography</i> , 2007, 21, 273-278.	0.8	24
8	Effect of peroxynitrite on endothelial L-arginine transport and metabolism. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2522-2527.	1.2	18
9	Glucose supply and enzyme activities in the lens. <i>Experimental Eye Research</i> , 1995, 61, 633-635.	1.2	17
10	Detrimental effect of oxidized LDL on endothelial arginine metabolism and transportation. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 920-928.	1.2	17
11	A statistical model for restoration of serum potassium level disturbed by hemolysis. <i>Clinica Chimica Acta</i> , 2019, 497, 137-140.	0.5	3
12	In vitro Binding of MX2 (KRN8602) and Epirubicin to Human Plasma Protein. <i>Pharmacology</i> , 1997, 55, 279-284.	0.9	2
13	Age-associated Increase in Creatine Kinase-MB-Specific Activity in Human Serum Confounds its use as an Injury Marker. <i>Heart Lung and Circulation</i> , 2005, 14, 104-106.	0.2	2
14	Hexokinase distribution in the ocular lens. <i>Australasian journal of optometry, The</i> , 1995, 78, 149-153.	0.6	0
15	Response to Cigarettes and ADMA: The Smoke Hasn't Cleared Yet. <i>Hypertension</i> , 2006, 48, .	1.3	0
16	Does Arginase Activity In Vitro Represent That In Vivo?. <i>Hypertension</i> , 2006, 48, E14; author reply E15.	1.3	0