

# Jan Stautemas

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

172  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carnosine and anserine homeostasis in skeletal muscle and heart is controlled by $\hat{I}^2$ -alanine transamination. <i>Journal of Physiology</i> , 2016, 594, 4849-4863.	2.9	57
2	Acute Aerobic Exercise Leads to Increased Plasma Levels of R- and S- $\hat{I}^2$ -Aminoisobutyric Acid in Humans. <i>Frontiers in Physiology</i> , 2019, 10, 1240.	2.8	51
3	Development and validation of a sensitive LC-MS/MS assay for the quantification of anserine in human plasma and urine and its application to pharmacokinetic study. <i>Amino Acids</i> , 2019, 51, 103-114.	2.7	24
4	Carnosinase-1 overexpression, but not aerobic exercise training, affects the development of diabetic nephropathy in BTBR <i>ob/ob</i> mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F1030-F1040.	2.7	11
5	Pharmacokinetics of $\hat{I}^2$ -Alanine Using Different Dosing Strategies. <i>Frontiers in Nutrition</i> , 2018, 5, 70.	3.7	10
6	Oral anserine supplementation does not attenuate type-2 diabetes or diabetic nephropathy in BTBR <i>ob/ob</i> mice. <i>Amino Acids</i> , 2021, 53, 1269-1277.	2.7	6
7	Acute preexercise supplementation of combined carnosine and anserine enhances initial maximal power of Wingate tests in humans. <i>Journal of Applied Physiology</i> , 2021, 130, 1868-1878.	2.5	5
8	Fragmented Dosing of $\hat{I}^2$ -alanine Induces A Body Weight-Independent Pharmacokinetic Response. <i>Nutrients</i> , 2019, 11, 2869.	4.1	4
9	The role of alanine glyoxylate transaminase-2 ( <i>agxt2</i> ) in $\hat{I}^2$ -alanine and carnosine metabolism of healthy mice and humans. <i>European Journal of Applied Physiology</i> , 2020, 120, 2749-2759.	2.5	3
10	Acute Effects of Cocoa Flavanols on Blood Pressure and Peripheral Vascular Reactivity in Type 2 Diabetes Mellitus and Essential Hypertension. <i>Nutrients</i> , 2022, 14, 2692.	4.1	1