

# Nobuaki Okumura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2197062/publications.pdf>

Version: 2024-02-01

7  
papers

192  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of l-carnosine in the control of blood glucose, blood pressure, thermogenesis, and lipolysis by autonomic nerves in rats: involvement of the circadian clock and histamine. <i>Amino Acids</i> , 2012, 43, 97-109.	2.7	67
2	Structural Basis for Substrate Recognition and Hydrolysis by Mouse Carnosinase CN2. <i>Journal of Biological Chemistry</i> , 2008, 283, 27289-27299.	3.4	48
3	Identification and Characterization of a Mouse Dipeptidase That Hydrolyzes l-Carnosine. <i>Journal of Biochemistry</i> , 2005, 137, 167-175.	1.7	44
4	Carnosine dipeptidase II (CNDP2) protects cells under cysteine insufficiency by hydrolyzing glutathione-related peptides. <i>Free Radical Biology and Medicine</i> , 2021, 174, 12-27.	2.9	11
5	Evidence for an essential role of intradimer interaction in catalytic function of carnosine dipeptidase II using electrospray-ionization mass spectrometry. <i>Protein Science</i> , 2016, 25, 511-522.	7.6	9
6	The zinc form of carnosine dipeptidase 2 (CN2) has dipeptidase activity but its substrate specificity is different from that of the manganese form. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 484-490.	2.1	7
7	Identification of the ternary complex of ribonuclease HI:RNA/DNA hybrid:metal ions by ESI mass spectrometry. <i>Journal of Biological Chemistry</i> , 2021, 296, 100462.	3.4	6