

Nobuaki Okumura

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	Structural Basis for Substrate Recognition and Hydrolysis by Mouse Carnosinase CN2. <i>Journal of Biological Chemistry</i> , 2008, 283, 27289-27299.	3.4	48
7	Identification and Characterization of a Mouse Dipeptidase That Hydrolyzes l-Carnosine. <i>Journal of Biochemistry</i> , 2005, 137, 167-175.	1.7	44