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- ④ 主な研究：相互作用分子による「プロテアーゼの病態生理作用に関する研究
- ⑤ 主要論文：
- ・ Ubiquitin ligase Cbl-b and inhibitory Cblin peptides. Nikawa T, Ishidoh K. *Biochim Biophys Acta Proteins Proteom.* 2020 Nov;1868(11):140495. doi: 10.1016/j.bbapap.2020.140495. Epub 2020 Jul 12
 - ・ H-L Zhang, Y Luo, X-Y Zhou, J-G Rong, Y Ni, M L, K Ishidoh, Z-H Liu, T A. Kent, Y-M Zhu, W Li, and S-G Qiao: Inhibition of autophagy blocks cathepsins-tBid-mitochondrial apoptotic signaling pathway via stabilization of lysosomal membrane in ischemic astrocytes" *Cell Death Disease* 8(2):e2618 2017
 - ・ Inubushi T, Kamemura N, Oda M, Sakurai J, Nakaya Y, Harada N, Suenaga M, Matsunaga Y, Ishidoh K, Katunuma N. L-tryptophan suppresses blood-glucose elevation and stimulates glucose-energy expenditure in rats. *J Nutritional Sci and Vitaminol.* 58, 415-422. 2012
 - ・ Ishidoh K, Kamemura N, Imagawa T, Oda M, Sakurai J, Katunuma N: Quinolate Phosphoribosyl Transferase. a key enzyme in de novo NAD⁺ synthesis, suppress spontaneous cell death by inhibiting overproduction of active-caspase-3. *Biochim Biophys Acta* 1803; 527-533. 2010
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