

Tomasz Wenta

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

208
citations

1163117

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h-index

1058476

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g-index

15
all docs

15
docs citations

15
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural insights into the activation mechanisms of human HtrA serine proteases. Archives of Biochemistry and Biophysics, 2017, 621, 6-23.	3.0	53
2	Structural and Functional Analysis of Human HtrA3 Protease and Its Subdomains. PLoS ONE, 2015, 10, e0131142.	2.5	35
3	Intra- and intersubunit changes accompanying thermal activation of the HtrA2(Omi) protease homotrimer. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 283-296.	2.3	18
4	The HtrA3 protease promotes drug-induced death of lung cancer cells by cleavage of the X-linked inhibitor of apoptosis protein (XIAP). FEBS Journal, 2019, 286, 4579-4596.	4.7	18
5	HtrA3 is a cellular partner of cytoskeleton proteins and TCP1 chaperonin. Journal of Proteomics, 2018, 177, 88-111.	2.4	17
6	Distinct 3D Architecture and Dynamics of the Human HtrA2(Omi) Protease and Its Mutated Variants. PLoS ONE, 2016, 11, e0161526.	2.5	14
7	HtrA4 Protease Promotes Chemotherapeutic-Dependent Cancer Cell Death. Cells, 2019, 8, 1112.	4.1	12
8	The role of the LB structural loop and its interactions with the PDZ domain of the human HtrA3 protease. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 1141-1151.	2.3	9
9	Disassembly of α 6 β 4-mediated hemidesmosomal adhesions promotes tumorigenesis in PTEN-negative prostate cancer by targeting plectin to focal adhesions. Oncogene, 2022, 41, 3804-3820.	5.9	9
10	Cellular substrates and pro-apoptotic function of the human HtrA4 protease. Journal of Proteomics, 2019, 209, 103505.	2.4	7
11	Expression of HTRA Genes and Its Association with Microsatellite Instability and Survival of Patients with Colorectal Cancer. International Journal of Molecular Sciences, 2020, 21, 3947.	4.1	5
12	Design and synthesis of new substrates of HtrA2 protease. Analytical Biochemistry, 2015, 475, 44-52.	2.4	4
13	Tumor Suppressors "HTRA Proteases and Interleukin-12" in Pediatric Asthma and Allergic Rhinitis Patients. Medicina (Lithuania), 2020, 56, 298.	2.0	4
14	Immune response against HtrA proteases in children with cutaneous mastocytosis. Acta Biochimica Polonica, 2018, 65, 471-478.	0.5	2
15	Selection of Effective HTRA3 Activators Using Combinatorial Chemistry. ACS Combinatorial Science, 2017, 19, 565-573.	3.8	1