

# Dorota Zurawa-Janicka

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

641  
citations

687363

13  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

662  
citing authors

#	ARTICLE	IF	CITATIONS
1	HtrA Protease Family as Therapeutic Targets. <i>Current Pharmaceutical Design</i> , 2012, 19, 977-1009.	1.9	116
2	HtrA proteins as targets in therapy of cancer and other diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 665-679.	3.4	90
3	Changes in mRNA and protein levels of human HtrA1, HtrA2 and HtrA3 in ovarian cancer. <i>Clinical Biochemistry</i> , 2008, 41, 561-569.	1.9	66
4	Expression of human HtrA1, HtrA2, HtrA3 and TGF- $\beta$ 1 genes in primary endometrial cancer. <i>Oncology Reports</i> , 2009, 21, 1529-37.	2.6	54
5	Structural insights into the activation mechanisms of human HtrA serine proteases. <i>Archives of Biochemistry and Biophysics</i> , 2017, 621, 6-23.	3.0	53
6	Structural and Functional Analysis of Human HtrA3 Protease and Its Subdomains. <i>PLoS ONE</i> , 2015, 10, e0131142.	2.5	35
7	Changes in expression of human serine protease HtrA1, HtrA2 and HtrA3 genes in benign and malignant thyroid tumors. <i>Oncology Reports</i> , 2012, 28, 1838-1844.	2.6	34
8	Temperature-induced changes of HtrA2(Omi) protease activity and structure. <i>Cell Stress and Chaperones</i> , 2013, 18, 35-51.	2.9	33
9	Changes in expression of serine proteases HtrA1 and HtrA2 during estrogen-induced oxidative stress and nephrocarcinogenesis in male Syrian hamster.. <i>Acta Biochimica Polonica</i> , 2008, 55, 9-20.	0.5	20
10	Temperature-induced conformational changes within the regulatory loops L1-L2-LA of the HtrA heat-shock protease from <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1573-1582.	2.3	19
11	Intra- and intersubunit changes accompanying thermal activation of the HtrA2(Omi) protease homotrimer. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 283-296.	2.3	18
12	The HtrA3 protease promotes drug-induced death of lung cancer cells by cleavage of the X-linked inhibitor of apoptosis protein (XIAP). <i>FEBS Journal</i> , 2019, 286, 4579-4596.	4.7	18
13	HtrA3 is a cellular partner of cytoskeleton proteins and TCP1 chaperonin. <i>Journal of Proteomics</i> , 2018, 177, 88-111.	2.4	17
14	Distinct 3D Architecture and Dynamics of the Human HtrA2(Omi) Protease and Its Mutated Variants. <i>PLoS ONE</i> , 2016, 11, e0161526.	2.5	14
15	Analysis of the Link between the Redox State and Enzymatic Activity of the HtrA (DegP) Protein from <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2015, 10, e0117413.	2.5	10
16	The role of the LB structural loop and its interactions with the PDZ domain of the human HtrA3 protease. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 1141-1151.	2.3	9
17	Distinct Expression Patterns of Two Tumor Necrosis Factor Superfamily Member 15 Gene Isoforms in Human Colon Cancer. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1857-1867.	2.3	9
18	Changes in expression of serine proteases HtrA1 and HtrA2 during estrogen-induced oxidative stress and nephrocarcinogenesis in male Syrian hamster. <i>Acta Biochimica Polonica</i> , 2008, 55, 9-19.	0.5	8

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19	Cellular substrates and pro-apoptotic function of the human HtrA4 protease. <i>Journal of Proteomics</i> , 2019, 209, 103505.	2.4	7
20	Expression of HTRA Genes and Its Association with Microsatellite Instability and Survival of Patients with Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3947.	4.1	5
21	Tumor Suppressorsâ€™ HTRA Proteases and Interleukin-12â€™ in Pediatric Asthma and Allergic Rhinitis Patients. <i>Medicina (Lithuania)</i> , 2020, 56, 298.	2.0	4
22	Immune response against HtrA proteases in children with cutaneous mastocytosis. <i>Acta Biochimica Polonica</i> , 2018, 65, 471-478.	0.5	2