

Quantification of mutant E-cadherin using bioimaging and
microscopy. A new approach to CDH1 missense variants

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hereditary diffuse gastric cancer – Pathophysiology and clinical management. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2014, 28, 1055-1068.	1.0	40
2	Pathogenesis of Gastric Cancer. <i>Helicobacter</i> , 2015, 20, 30-35.	1.6	33
3	Familial gastric cancer: genetic susceptibility, pathology, and implications for management. <i>Lancet Oncology</i> , The, 2015, 16, e60-e70.	5.1	311
4	Hereditary diffuse gastric cancer: updated clinical guidelines with an emphasis on germline <i>CDH1</i> mutation carriers. <i>Journal of Medical Genetics</i> , 2015, 52, 361-374.	1.5	479
5	Quantification of topological features in cell meshes to explore E-cadherin dysfunction. <i>Scientific Reports</i> , 2016, 6, 25101.	1.6	16
6	From morphology to biochemical state – intravital multiphoton fluorescence lifetime imaging of inflamed human skin. <i>Scientific Reports</i> , 2016, 6, 22789.	1.6	52
7	Atomic force microscopy and graph analysis to study the P-cadherin/SFK mechanotransduction signalling in breast cancer cells. <i>Nanoscale</i> , 2016, 8, 19390-19401.	2.8	18
8	Preventing E-cadherin aberrant N-glycosylation at Asn-554 improves its critical function in gastric cancer. <i>Oncogene</i> , 2016, 35, 1619-1631.	2.6	103
9	Blue intensity matters for cell cycle profiling in fluorescence DAPI-stained images. <i>Laboratory Investigation</i> , 2017, 97, 615-625.	1.7	52
10	Predicting the Functional Impact of <i>CDH1</i> Missense Mutations in Hereditary Diffuse Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2687.	1.8	47
11	Hereditary gastrointestinal carcinomas and their precursors: An algorithm for genetic testing. <i>Seminars in Diagnostic Pathology</i> , 2018, 35, 170-183.	1.0	20
12	22 Bedside assessment of multiphoton tomography. , 2018, , 425-444.		2
13	Comparative study of endoscopic surveillance in hereditary diffuse gastric cancer according to <i>CDH1</i> mutation status. <i>Gastrointestinal Endoscopy</i> , 2018, 87, 408-418.	0.5	85
14	SRC inhibition prevents P-cadherin mediated signaling and function in basal-like breast cancer cells. <i>Cell Communication and Signaling</i> , 2018, 16, 75.	2.7	14
15	Targeting the PI3K Signalling as a Therapeutic Strategy in Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1110, 35-53.	0.8	16
16	Targeted Therapy of Colorectal Cancer Subtypes. <i>Advances in Experimental Medicine and Biology</i> , 2018, , .	0.8	0
17	Hereditary lobular breast cancer with an emphasis on E-cadherin genetic defect. <i>Journal of Medical Genetics</i> , 2018, 55, 431-441.	1.5	68
18	Geometric compensation applied to image analysis of cell populations with morphological variability: a new role for a classical concept. <i>Scientific Reports</i> , 2018, 8, 10266.	1.6	6

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19	Reduced m6A modification predicts malignant phenotypes and augmented Wnt/PI3K/Akt signaling in gastric cancer. <i>Cancer Medicine</i> , 2019, 8, 4766-4781.	1.3	201
20	Hereditary Gastric and Breast Cancer Syndromes Related to CDH1 Germline Mutation: A Multidisciplinary Clinical Review. <i>Cancers</i> , 2020, 12, 1598.	1.7	37
21	Germline CDH1 G212E Missense Variant: Combining Clinical, In Vitro and In Vivo Strategies to Unravel Disease Burden. <i>Cancers</i> , 2021, 13, 4359.	1.7	9
22	Germline mutations in hereditary diffuse gastric cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2018, 30, 122-130.	0.7	12
23	Hereditary Gastric Cancer: A New Syndrome. <i>Updates in Surgery Series</i> , 2021, , 37-50.	0.0	2
24	Noise Decomposition Using Polynomial Approximation. <i>Lecture Notes in Computer Science</i> , 2015, , 157-164.	1.0	0
25	Capturing quantitative features of protein expression from in situ fluorescence microscopic images of cancer cell populations. , 2017, , 279-297.		0
26	Hereditary Diffuse Gastric Cancer: Molecular Genetics, Biological Mechanisms and Current Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7821.	1.8	9
27	Revisiting the Biological and Clinical Impact of CDH1 Missense Variants. , 2023, , 79-97.		1