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

European Journal of Human Genetics 23, 1072-1079

DOI: 10.1038/ejhg.2014.240

Citation Report

#	Article	IF	CITATIONS
1	Hereditary diffuse gastric cancer – Pathophysiology and clinical management. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2014, 28, 1055-1068.	2.4	40
2	Pathogenesis of Gastric Cancer. Helicobacter, 2015, 20, 30-35.	3.5	33
3	Familial gastric cancer: genetic susceptibility, pathology, and implications for management. Lancet Oncology, The, 2015, 16, e60-e70.	10.7	311
4	Hereditary diffuse gastric cancer: updated clinical guidelines with an emphasis on germline <i>CDH1</i> mutation carriers. Journal of Medical Genetics, 2015, 52, 361-374.	3.2	479
5	Quantification of topological features in cell meshes to explore E-cadherin dysfunction. Scientific Reports, 2016, 6, 25101.	3.3	16
6	From morphology to biochemical state – intravital multiphoton fluorescence lifetime imaging of inflamed human skin. Scientific Reports, 2016, 6, 22789.	3.3	52
7	Atomic force microscopy and graph analysis to study the P-cadherin/SFK mechanotransduction signalling in breast cancer cells. Nanoscale, 2016, 8, 19390-19401.	5.6	18
8	Preventing E-cadherin aberrant N-glycosylation at Asn-554 improves its critical function in gastric cancer. Oncogene, 2016, 35, 1619-1631.	5.9	103
9	Blue intensity matters for cell cycle profiling in fluorescence DAPI-stained images. Laboratory Investigation, 2017, 97, 615-625.	3.7	52
10	Predicting the Functional Impact of CDH1 Missense Mutations in Hereditary Diffuse Gastric Cancer. International Journal of Molecular Sciences, 2017, 18, 2687.	4.1	47
11	Hereditary gastrointestinal carcinomas and their precursors: An algorithm for genetic testing. Seminars in Diagnostic Pathology, 2018, 35, 170-183.	1.5	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 CDH1 mutation status. Gastrointestinal Endoscopy, 2018, 87, 408-418.	1.0	85
14	SRC inhibition prevents P-cadherin mediated signaling and function in basal-like breast cancer cells. Cell Communication and Signaling, 2018, 16, 75.	6.5	14
15	Targeting the PI3K Signalling as a Therapeutic Strategy in Colorectal Cancer. Advances in Experimental Medicine and Biology, 2018, 1110, 35-53.	1.6	16
16	Targeted Therapy of Colorectal Cancer Subtypes. Advances in Experimental Medicine and Biology, 2018,	1.6	O
17	Hereditary lobular breast cancer with an emphasis on E-cadherin genetic defect. Journal of Medical Genetics, 2018, 55, 431-441.	3.2	68
18	Geometric compensation applied to image analysis of cell populations with morphological variability: a new role for a classical concept. Scientific Reports, 2018, 8, 10266.	3.3	6

#	Article	IF	CITATIONS
19	Reduced m6A modification predicts malignant phenotypes and augmented Wnt/PI3Kâ€Akt signaling in gastric cancer. Cancer Medicine, 2019, 8, 4766-4781.	2.8	201
20	Hereditary Gastric and Breast Cancer Syndromes Related to CDH1 Germline Mutation: A Multidisciplinary Clinical Review. Cancers, 2020, 12, 1598.	3.7	37
21	Germline CDH1 G212E Missense Variant: Combining Clinical, In Vitro and In Vivo Strategies to Unravel Disease Burden. Cancers, 2021, 13, 4359.	3.7	9
22	Germline mutations in hereditary diffuse gastric cancer. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2018, 30, 122-130.	2.2	12
23	Hereditary Gastric Cancer: A New Syndrome. Updates in Surgery Series, 2021, , 37-50.	0.1	2
24	Noise Decomposition Using Polynomial Approximation. Lecture Notes in Computer Science, 2015, , 157-164.	1.3	O
25	Capturing quantitative features of protein expression fromin situfluorescence microscopic images of cancer cell populations., 2017,, 279-297.		0
26	Hereditary Diffuse Gastric Cancer: Molecular Genetics, Biological Mechanisms and Current Therapeutic Approaches. International Journal of Molecular Sciences, 2022, 23, 7821.	4.1	9
27	Revisiting the Biological and Clinical Impact of CDH1 Missense Variants., 2023,, 79-97.		1
28	E-cadherin variants associated with oral facial clefts trigger aberrant cell motility in a REG1A-dependent manner. Cell Communication and Signaling, 2024, 22, .	6.5	O