

Somatic Mutations of *IDH1* and *IDH2* in the Myeloproliferative Neoplasms

New England Journal of Medicine

362, 369-370

DOI: [10.1056/nejmc0910063](https://doi.org/10.1056/nejmc0910063)

Citation Report

#	ARTICLE	IF	CITATIONS
1	IDH1 mutations in patients with myelodysplastic syndromes are associated with an unfavorable prognosis. <i>Haematologica</i> , 2010, 95, 1668-1674.	1.7	177
2	Absence of R140Q mutation of isocitrate dehydrogenase 2 in gliomas and breast cancers. <i>Oncology Letters</i> , 2010, 1, 883-884.	0.8	7
3	IDH1 R132H mutation is a rare event in myeloproliferative neoplasms as determined by a mutation specific antibody. <i>Haematologica</i> , 2010, 95, 1797-1798.	1.7	13
4	Acquired mutations in the genes encoding IDH1 and IDH2 both are recurrent aberrations in acute myeloid leukemia: prevalence and prognostic value. <i>Blood</i> , 2010, 116, 2122-2126.	0.6	345
5	Prognostic impact of IDH2 mutations in cytogenetically normal acute myeloid leukemia. <i>Blood</i> , 2010, 116, 614-616.	0.6	170
6	A single-tube, sensitive multiplex method for screening of isocitrate dehydrogenase 1 (IDH1) mutations. <i>Blood</i> , 2010, 116, 495-496.	0.6	12
7	Competing cell clones in myeloproliferative neoplasm. <i>Blood</i> , 2010, 116, 5074-5075.	0.6	2
8	IDH mutation analysis is not suitable for the routine molecular diagnostic algorithm in myeloproliferative and myelodysplastic neoplasms. <i>Blood</i> , 2010, 116, 5073-5074.	0.6	3
9	Combined mutations of ASXL1, CBL, FLT3, IDH1, IDH2, JAK2, KRAS, NPM1, NRAS, RUNX1, TET2 and WT1 genes in myelodysplastic syndromes and acute myeloid leukemias. <i>BMC Cancer</i> , 2010, 10, 401.	1.1	140
10	The Common Feature of Leukemia-Associated IDH1 and IDH2 Mutations Is a Neomorphic Enzyme Activity Converting Î±-Ketoglutarate to 2-Hydroxyglutarate. <i>Cancer Cell</i> , 2010, 17, 225-234.	7.7	1,754
11	IDH1 and IDH2: Not Your Typical Oncogenes. <i>Cancer Cell</i> , 2010, 17, 215-216.	7.7	65
12	Physiological Jak2V617F Expression Causes a Lethal Myeloproliferative Neoplasm with Differential Effects on Hematopoietic Stem and Progenitor Cells. <i>Cancer Cell</i> , 2010, 17, 584-596.	7.7	324
13	Increased levels of 2-Hydroxyglutarate in AML patients with IDH1 R132H and IDH2 R140Q mutations. <i>European Journal of Haematology</i> , 2010, 85, 457-459.	1.1	39
14	Spectrum of molecular defects in juvenile myelomonocytic leukaemia includes ASXL1 mutations. <i>British Journal of Haematology</i> , 2010, 150, 83-87.	1.2	64
15	Cancer-associated IDH mutations: biomarker and therapeutic opportunities. <i>Oncogene</i> , 2010, 29, 6409-6417.	2.6	259
16	WHO-defined myelodysplastic syndrome with isolated del(5q) in 88 consecutive patients: survival data, leukemic transformation rates and prevalence of JAK2, MPL and IDH mutations. <i>Leukemia</i> , 2010, 24, 1283-1289.	3.3	88
17	IDH1 and IDH2 mutation studies in 1473 patients with chronic-, fibrotic- or blast-phase essential thrombocythemia, polycythemia vera or myelofibrosis. <i>Leukemia</i> , 2010, 24, 1302-1309.	3.3	300
18	Eltrombopag, a second-generation thrombopoietin receptor agonist, for chronic lymphocytic leukemia-associated ITP. <i>Leukemia</i> , 2010, 24, 1096-1098.	3.3	37

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24	TET2 gene is not deleted in chronic myelomonocytic leukemia: a FISH retrospective study. <i>Haematologica</i> , 2010, 95, 1798-1800.	1.7	9
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33	Diagnostic Testing for IDH1 and IDH2 Variants in Acute Myeloid Leukemia. <i>Journal of Molecular Diagnostics</i> , 2011, 13, 678-686.	1.2	46
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48	Evaluation of mutations in the isocitrate dehydrogenase genes in therapy-related and secondary acute myeloid leukaemia identifies a patient with clonal evolution to <i>IDH2</i> R172K homozygosity due to uniparental disomy. <i>British Journal of Haematology</i> , 2011, 152, 669-672.	1.2	10
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