

Hiroyuki Yamamoto

List of Publications by Year in descending order

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41
papers

5,170
citations

201674

27
h-index

276875

41
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all docs

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docs citations

41
times ranked

6376
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of artificial intelligence-based endoscopy and miR148a methylation for gastric indefinite dysplasia diagnosis. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24122.	2.1	2
2	Cancer-related genetic variants of <i>Helicobacter pylori</i> strains determined using gastric wash-based whole-genome analysis with single-molecule real-time technology. <i>International Journal of Cancer</i> , 2021, 148, 178-192.	5.1	7
3	Non-Invasive Early Molecular Detection of Gastric Cancers. <i>Cancers</i> , 2020, 12, 2880.	3.7	23
4	Mouthwash-Based Highly Sensitive Pyro-Genotyping for Nine Sexually Transmitted Human Papilloma Virus Genotypes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3697.	4.1	1
5	Microsatellite instability in cancer: a novel landscape for diagnostic and therapeutic approach. <i>Archives of Toxicology</i> , 2020, 94, 3349-3357.	4.2	22
6	An updated review of microsatellite instability in the era of next-generation sequencing and precision medicine. <i>Seminars in Oncology</i> , 2019, 46, 261-270.	2.2	52
7	GNAS-mutated carcinoma arising from gastric foveolar metaplasia in the duodenum after 9 years of observation. <i>Clinical Journal of Gastroenterology</i> , 2018, 11, 391-395.	0.8	5
8	Enrichment of <i>Helicobacter pylori</i> mutant strains after eradication therapy analyzed by gastric wash-based quantitative pyrosequencing. <i>Tumor Biology</i> , 2017, 39, 101042831773486.	1.8	4
9	<i>Fusobacterium nucleatum</i> detected simultaneously in a pyogenic liver abscess and advanced sigmoid colon cancer. <i>Anaerobe</i> , 2017, 48, 144-146.	2.1	9
10	Successful endoscopic fragmentation of large hardened fecaloma using jumbo forceps. <i>World Journal of Gastrointestinal Endoscopy</i> , 2017, 9, 91.	1.2	8
11	Association of <i>Fusobacterium nucleatum</i> with immunity and molecular alterations in colorectal cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 557.	3.3	278
12	BARHL2 Methylation Using Gastric Wash DNA or Gastric Juice Exosomal DNA is a Useful Marker For Early Detection of Gastric Cancer in an <i>H. pylori</i> -Independent Manner. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e184.	2.5	73
13	Analysis of <i>Helicobacter pylori</i> genotypes in clinical gastric wash samples. <i>Tumor Biology</i> , 2016, 37, 10123-10132.	1.8	8
14	Treatment and prevention of gastrointestinal bleeding in patients receiving antiplatelet therapy. <i>World Journal of Critical Care Medicine</i> , 2015, 4, 40.	1.8	30
15	DNA methylation at hepatitis B viral integrants is associated with methylation at flanking human genomic sequences. <i>Genome Research</i> , 2015, 25, 328-337.	5.5	29
16	Microsatellite instability: an update. <i>Archives of Toxicology</i> , 2015, 89, 899-921.	4.2	182
17	Association of <i>Fusobacterium nucleatum</i> with clinical and molecular features in colorectal serrated pathway. <i>International Journal of Cancer</i> , 2015, 137, 1258-1268.	5.1	249
18	Aberrant methylation of microRNA-34b/c is a predictive marker of metachronous gastric cancer risk. <i>Journal of Gastroenterology</i> , 2014, 49, 1135-1144.	5.1	45

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19	MicroRNA-31 expression in relation to BRAF mutation, CpG island methylation and colorectal continuum in serrated lesions. <i>International Journal of Cancer</i> , 2014, 135, 2507-2515.	5.1	45
20	Association of microRNA-31 with BRAF mutation, colorectal cancer survival and serrated pathway. <i>Carcinogenesis</i> , 2014, 35, 776-783.	2.8	94
21	An updated review of gastric cancer in the next-generation sequencing era: Insights from bench to bedside and vice versa. <i>World Journal of Gastroenterology</i> , 2014, 20, 3927.	3.3	72
22	IGF2 differentially methylated region hypomethylation in relation to pathological and molecular features of serrated lesions. <i>World Journal of Gastroenterology</i> , 2014, 20, 10050.	3.3	14
23	Brush border myosin Ia inactivation in gastric but not endometrial tumors. <i>International Journal of Cancer</i> , 2013, 132, 1790-1799.	5.1	21
24	Interrelationship between microsatellite instability and microRNA in gastrointestinal cancer. <i>World Journal of Gastroenterology</i> , 2012, 18, 2745.	3.3	69
25	Alterations in the human epidermal growth factor receptor 2-phosphatidylinositol 3-kinase-v-Akt pathway in gastric cancer. <i>World Journal of Gastroenterology</i> , 2012, 18, 6577.	3.3	70
26	Role of DNA Methylation in the Development of Diffuse-Type Gastric Cancer. <i>Digestion</i> , 2011, 83, 241-249.	2.3	60
27	A Genetic Defect in Exportin-5 Traps Precursor MicroRNAs in the Nucleus of Cancer Cells. <i>Cancer Cell</i> , 2010, 18, 303-315.	16.8	299
28	Methylation-associated silencing of microRNA-34b/c in gastric cancer and its involvement in an epigenetic field defect. <i>Carcinogenesis</i> , 2010, 31, 2066-2073.	2.8	188
29	A TARBP2 mutation in human cancer impairs microRNA processing and DICER1 function. <i>Nature Genetics</i> , 2009, 41, 365-370.	21.4	355
30	Carcinogenesis and microsatellite instability: the interrelationship between genetics and epigenetics. <i>Carcinogenesis</i> , 2008, 29, 673-680.	2.8	371
31	WRN promoter methylation possibly connects mucinous differentiation, microsatellite instability and CpG island methylator phenotype in colorectal cancer. <i>Modern Pathology</i> , 2008, 21, 150-158.	5.5	39
32	A truncating mutation of HDAC2 in human cancers confers resistance to histone deacetylase inhibition. <i>Nature Genetics</i> , 2006, 38, 566-569.	21.4	254
33	BRAF-V600E is not involved in the colorectal tumorigenesis of HNPCC in patients with functional MLH1 and MSH2 genes. <i>Oncogene</i> , 2005, 24, 3995-3998.	5.9	155
34	Distinct patterns of KRAS mutations in colorectal carcinomas according to germline mismatch repair defects and hMLH1 methylation status. <i>Human Molecular Genetics</i> , 2004, 13, 2303-2311.	2.9	127
35	Activated BRAF targets proximal colon tumors with mismatch repair deficiency and MLH1 inactivation. <i>Genes Chromosomes and Cancer</i> , 2004, 39, 138-142.	2.8	87
36	BRAF mutations characterize colon but not gastric cancer with mismatch repair deficiency. <i>Oncogene</i> , 2003, 22, 9192-9196.	5.9	132

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37	Gastrointestinal cancer of the microsatellite mutator phenotype pathway. Journal of Gastroenterology, 2002, 37, 153-163.	5.1	51
38	Somatic mutation of the Î²2-microglobulin gene associates with unfavorable prognosis in gastrointestinal cancer of the microsatellite mutator phenotype. Gastroenterology, 2001, 120, 1565-1567.	1.3	19
39	Late onset and high incidence of colon cancer of the mutator phenotype with hypermethylated hMLH1 gene in women. Gastroenterology, 2000, 119, 598.	1.3	63
40	Somatic Frameshift Mutations in the <i>BAX</i> Gene in Colon Cancers of the Microsatellite Mutator Phenotype. Science, 1997, 275, 967-969.	12.6	1,265
41	Frameshift mutator mutations. Nature, 1996, 382, 499-500.	27.8	293