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Mutational landscape of gastric adenocarcinoma in Chinese: implications for prognosis and therapy

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#	Paper	IF	Citations
131	Pathogenesis of Gastric Cancer. 2015 , 20 Suppl 1, 30-5		32
130	Genetics and Molecular Pathogenesis of Gastric Adenocarcinoma. 2015 , 149, 1153-1162.e3		250
129	Clonality: A New Marker for Gastric Cancer Survival. 2015 , 42, 517-519		1
128	Gene mutations in gastric cancer: a review of recent next-generation sequencing studies. 2015 , 36, 7385-94		41
127	Genomic and epigenomic heterogeneity in molecular subtypes of gastric cancer. 2016 , 22, 1190-201		48
126	Genetic alterations and their clinical implications in gastric cancer peritoneal carcinomatosis revealed by whole-exome sequencing of malignant ascites. 2016 , 7, 8055-66		28
125	Whole-exome sequencing to identify somatic mutations in peritoneal metastatic gastric adenocarcinoma: A preliminary study. 2016 , 7, 43894-43906		15
124	Chromatin remodeling gene AT-rich interactive domain-containing protein 1A suppresses gastric cancer cell proliferation by targeting PIK3CA and PDK1. 2016 , 7, 46127-46141		30
123	Comparison between two amplicon-based sequencing panels of different scales in the detection of somatic mutations associated with gastric cancer. 2016 , 17, 833		24
122	Comprehensive mutation profiling of mucinous gastric carcinoma. 2016 , 240, 137-48		24
121	Whole-exome sequencing of duodenal adenocarcinoma identifies recurrent Wnt/βcatenin signaling pathway mutations. 2016 , 122, 1689-96		17
120	Emerging molecular classifications and therapeutic implications for gastric cancer. 2016 , 35, 49		28
119	Genomics Study of Gastric Cancer and Its Molecular Subtypes. 2016 , 908, 419-39		9
118	NanoString expression profiling identifies candidate biomarkers of RAD001 response in metastatic gastric cancer. 2016 , 1, e000009		13
117	Comprehensive molecular portrait using next generation sequencing of resected intestinal-type gastric cancer patients dichotomized according to prognosis. 2016 , 6, 22982		13
116	Comprehensive evaluation and validation of targeted next-generation sequencing performance in two clinical laboratories. 2016 , 49, 235-42		7
115	TP53 Codon 72 Polymorphism Predicts Efficacy of Paclitaxel Plus Capecitabine Chemotherapy in Advanced Gastric Cancer Patients. 2016 , 47, 13-8		10

114	Genomic alterations and molecular subtypes of gastric cancers in Asians. 2016 , 35, 42	17
113	Molecular classification of gastric cancer. 2016 , 27, 763-9	109
112	Gastric cancer and gene copy number variation: emerging cancer drivers for targeted therapy. 2016 , 35, 1475-82	75
111	Gastric Cancer Genomics: Advances and Future Directions. 2017 , 3, 211-217	43
110	Nuclear Drosha enhances cell invasion via an EGFR-ERK1/2-MMP7 signaling pathway induced by dysregulated miRNA-622/197 and their targets LAMC2 and CD82 in gastric cancer. 2017 , 8, e2642	38
109	Circulating mutational portrait of cancer: manifestation of aggressive clonal events in both early and late stages. 2017 , 10, 100	24
108	Sporadic Early-Onset Diffuse Gastric Cancers Have High Frequency of Somatic CDH1 Alterations, but Low Frequency of Somatic RHOA Mutations Compared With Late-Onset Cancers. 2017 , 153, 536-549.e26	63
107	Gastric Cancer in the Era of Precision Medicine. 2017 , 3, 348-358	66
106	Predictive biomarkers along gastric cancer pathogenetic pathways. 2017 , 17, 417-425	22
105	The expression of HDAC7 in cancerous gastric tissues is positively associated with distant metastasis and poor patient prognosis. 2017 , 19, 1045-1054	14
104	Circulating tumor DNA functions as an alternative for tissue to overcome tumor heterogeneity in advanced gastric cancer. 2017 , 108, 1881-1887	44
103	Actionable gene-based classification toward precision medicine in gastric cancer. 2017 , 9, 93	41
102	Oxidative Phosphorylation System in Gastric Carcinomas and Gastritis. 2017 , 2017, 1320241	11
101	Mutational Landscapes of Smoking-Related Cancers in Caucasians and African Americans: Precision Oncology Perspectives at Wake Forest Baptist Comprehensive Cancer Center. 2017 , 7, 2914-2923	20
100	Simultaneous detection of genetic and copy number alterations in genes. 2017 , 8, 114463-114473	10
99	Development of a personalized therapeutic strategy for ERBB-gene-mutated cancers. 2018 , 10, 1758834017746040	40
98	Prognostic Value of the Expression of DNA Repair-Related Biomarkers Mediated by Alcohol in Gastric Cancer Patients. 2018 , 188, 367-377	12
97	Gastric poorly cohesive carcinoma: a correlative study of mutational signatures and prognostic significance based on histopathological subtypes. 2018 , 72, 556-568	26

96	The fasting blood glucose and long non-coding RNA SNHG8 predict poor prognosis in patients with gastric carcinoma after radical gastrectomy. 2018 , 10, 2646-2656		10
95	Genomic alterations in gastric cancers discovered via whole-exome sequencing. 2018 , 18, 1270		5
94	Emerging evidence supports grouping by location of early gastric carcinoma for appropriate clinical management in Chinese patients. 2018 , 19, 730-736		5
93	Landscape of somatic mutations in gastric cancer assessed using next-generation sequencing analysis. <i>Oncology Letters</i> , 2018 , 16, 4863-4870	2.6	12
92	Genetic Alterations of TRAF Proteins in Human Cancers. 2018 , 9, 2111		37
91	Immunohistochemical classification of gastric cancer based on new molecular biomarkers: a potential predictor of survival. 2018 , 473, 687-695		15
90	Association of MUC16 Mutation With Tumor Mutation Load and Outcomes in Patients With Gastric Cancer. 2018 , 4, 1691-1698		83
89	Germline genetic variants were interactively associated with somatic alterations in gastric cancer. 2018 , 7, 3912-3920		2
88	Mutation heterogeneity between primary gastric cancers and their matched lymph node metastases. 2019 , 22, 323-334		10
87	Neoantigens Derived from Recurrently Mutated Genes as Potential Immunotherapy Targets for Gastric Cancer. 2019 , 2019, 8103142		14
86	Next-generation sequencing and biomarkers for gastric cancer: what is the future?. 2019 , 11, 1758835919848189		
85	Intratumoral heterogeneity and loss of ARID1A expression in gastric cancer correlates with increased PD-L1 expression in Western patients. 2019 , 94, 98-109		10
84	Detection of gene mutations in gastric cancer tissues using a commercial sequencing panel. 2019 , 11, 455-460		4
83	Molecular Profiles and Metastasis Markers in Chinese Patients with Gastric Carcinoma. 2019 , 9, 13995		16
82	Mutational landscape of gastric cancer and clinical application of genomic profiling based on target next-generation sequencing. 2019 , 17, 189		40
81	Dawn of precision medicine on gastric cancer. 2019 , 24, 779-788		11
80	Associations of mutations with clinical features and prognosis in gastric cancer. 2019 , 15, 1873-1894		7
79	Somatic mutation of DNAH genes implicated higher chemotherapy response rate in gastric adenocarcinoma patients. 2019 , 17, 109		6

78	Next-generation Sequencing in the Management of Gastric and Esophageal Cancers. 2019 , 99, 511-527	4
77	Identification of DNA mutations in gastric washes from gastric adenocarcinoma patients: Possible implications for liquid biopsies and patient follow-up. 2019 , 145, 1090-1098	8
76	A Comprehensive Survey of Genomic Alterations in Gastric Cancer Reveals Recurrent Neoantigens as Potential Therapeutic Targets. 2019 , 2019, 2183510	9
75	Structure and regulation of human epithelial cell transforming 2 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1027-1035	11.5 20
74	Clinical Characteristics and Prognosis of Gastric Cancer Patients with Germline Mutations: Report of Ten Cases and a Literature Review. 2020 , 13, 11637-11644	4
73	Improving the diversity of captured full-length isoforms using a normalized single-molecule RNA-sequencing method. 2020 , 3, 403	4
72	Cooperative participation of epigenomic and genomic alterations in the clinicopathological diversity of gastric adenocarcinomas: significance of cell adhesion and epithelial-mesenchymal transition-related signaling pathways. 2020 , 41, 1473-1484	2
71	Identification of the distinct genomic features in gastroesophageal junction adenocarcinoma and its Siewert subtypes. 2020 , 252, 263-273	2
70	Predicting Peritoneal Dissemination of Gastric Cancer in the Era of Precision Medicine: Molecular Characterization and Biomarkers. 2020 , 12,	13
69	Pyrotinib combined with CDK4/6 inhibitor in HER2-positive metastatic gastric cancer: A promising strategy from AVATAR mouse to patients. 2020 , 10, e148	6
68	Integrative immunogenomic analysis of gastric cancer dictates novel immunological classification and the functional status of tumor-infiltrating cells. 2020 , 9, e1194	6
67	A Multi-Gene Model Effectively Predicts the Overall Prognosis of Stomach Adenocarcinomas With Large Genetic Heterogeneity Using Somatic Mutation Features. 2020 , 11, 940	0
66	Mismatch Repair System Genomic Scars in Gastroesophageal Cancers: Biology and Clinical Testing. 2020 , 2, 341-352	4
65	Trop2 is upregulated in the transition to dysplasia in the metaplastic gastric mucosa. 2020 , 251, 336-347	9
64	The role of ErbB4 in cancer. 2020 , 43, 335-352	25
63	Copy Number Amplification of DNA Damage Repair Pathways Potentiates Therapeutic Resistance in Cancer. 2020 , 10, 3939-3951	16
62	Exon Coverage Variations Between Cancer Tissues and Adjacent Non-Cancerous Tissues are Prognostic Factors in Gastric Cancer. 2020 , 13, 61-70	
61	Comprehensive pharmacogenomic characterization of gastric cancer. 2020 , 12, 17	8

60	Human Papillomaviruses and Epstein-Barr Virus Interactions in Colorectal Cancer: A Brief Review. 2020 , 9,		9
59	Integrated characterisation of cancer genes identifies key molecular biomarkers in stomach adenocarcinoma. 2020 , 73, 579-586		17
58	[Update on gastric cancer. New molecular classifications]. 2021 , 54, 102-113		
57	Clonal Architectures Predict Clinical Outcome in Gastric Adenocarcinoma Based on Genomic Variation, Tumor Evolution, and Heterogeneity. 2021 , 30, 963689721989606		0
56	Optimized EGFR Blockade Strategies in Addicted Gastroesophageal Adenocarcinomas. 2021 , 27, 3126-3140		6
55	Eradication of and Gastric Cancer: A Controversial Relationship. 2021 , 12, 630852		13
54	TP53 mutation and MET amplification in circulating tumor DNA analysis predict disease progression in patients with advanced gastric cancer. 2021 , 9, e11146		3
53	Mutational landscape of Gastric Adenocarcinoma in Latin America: A genetic approach for precision medicine. 2021 ,		0
52	Amplification of the human epidermal growth factor receptor 2 () gene is associated with a microsatellite stable status in Chinese gastric cancer patients. 2021 , 12, 377-387		1
51	Molecular characterization of ctDNA from Chinese patients with advanced gastric adenocarcinoma reveals actionable alterations for targeted and immune therapy. 2021 , 99, 1311-1321		1
50	A novel genomic classification system of gastric cancer via integrating multidimensional genomic characteristics. 2021 , 24, 1227-1241		2
49	Chrysin Induced Cell Apoptosis Through /let-7a/ Axis in Gastric Cancer Cells and Inhibited Tumor Growth. <i>Frontiers in Oncology</i> , 2021 , 11, 651644	5-3	4
48	PARP inhibitors in gastric cancer: beacon of hope. 2021 , 40, 211		9
47	Large-scale analysis of KMT2 mutations defines a distinctive molecular subset with treatment implication in gastric cancer. 2021 , 40, 4894-4905		2
46	Identification of Early Diagnostic and Prognostic Biomarkers WGCNA in Stomach Adenocarcinoma. <i>Frontiers in Oncology</i> , 2021 , 11, 636461	5-3	4
45	Mutations of key driver genes in gastric cancer metastasis risk: a systematic review and meta-analysis. 2021 , 21, 963-972		1
44	A Four-Gene-Based Risk Score With High Prognostic Value in Gastric Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 584213	5-3	0
43	Mutational Signatures Driven by Epigenetic Determinants Enable the Stratification of Patients with Gastric Cancer for Therapeutic Intervention. 2021 , 13,		1

42	A CRISPR/Cas9-Engineered -Deficient Human Gastric Cancer Organoid Model Reveals Essential and Nonessential Modes of Oncogenic Transformation. 2021 , 11, 1562-1581		19
41	Genetics and Molecular Signature of Gastric Cancer. 2017 , 15-33		1
40	HER2 copy number of circulating tumour DNA functions as a biomarker to predict and monitor trastuzumab efficacy in advanced gastric cancer. 2018 , 88, 92-100		35
39	Molecular profiles and mutation burden analysis in Chinese patients with gastric carcinoma.		1
38	Most cancers carry a substantial deleterious load due to Hill-Robertson interference.		4
37	Intra-patient Inter-metastatic Genetic Heterogeneity in Colorectal Cancer as a Key Determinant of Survival after Curative Liver Resection. 2016 , 12, e1006225		40
36	Development of mesenchymal subtype gene signature for clinical application in gastric cancer. 2017 , 8, 66305-66315		19
35	Genes co-amplified with or as novel potential cancer-promoting genes in gastric cancer. 2017 , 8, 92209-92226	14	
34	Genome-wide mutation profiles of colorectal tumors and associated liver metastases at the exome and transcriptome levels. 2015 , 6, 22179-90		34
33	The chronological sequence of somatic mutations in early gastric carcinogenesis inferred from multiregion sequencing of gastric adenomas. 2016 , 7, 39758-39767		13
32	NRP-1 and KDR polymorphisms are associated with survival time in patients with advanced gastric cancer. <i>Oncology Letters</i> , 2019 , 18, 4629-4638	2.6	3
31	Identification of circulating tumor DNA using a targeted 545-gene next generation sequencing panel in patients with gastric cancer. <i>Oncology Letters</i> , 2020 , 19, 2251-2257	2.6	2
30	Unique characteristics of mutation and protein level in gastric and colorectal cancer: A meta-analysis. <i>Saudi Journal of Gastroenterology</i> , 2017 , 23, 268-274	3	19
29	Molecular docking based screening analysis of GSK3B. <i>Bioinformation</i> , 2019 , 15, 201-208	1.1	2
28	Mapping the genomic diaspora of gastric cancer. <i>Nature Reviews Cancer</i> , 2021 ,	31.3	7
27	Moving molecular subtypes to the clinic in gastric cancer. <i>Translational Cancer Research</i> , 2016 , 5, S25-S30.	0.3	1
26	Molecular Subtypes and Driver Mutations in Latinos with Gastric Cancer: Implications for Etiological and Translational Research. 2020 , 89-94		0
25	Tumor Heterogeneity: Challenges and Perspectives for Gastrointestinal Cancer Therapy. <i>Diagnostics and Therapeutic Advances in GI Malignancies</i> , 2020 , 1-15	0.2	

24	Serpin peptidase inhibitor clade A member 1-overexpression in gastric cancer promotes tumor progression and is associated with poor prognosis. <i>Oncology Letters</i> , 2020 , 20, 278	2.6	4
23	The Yin and Yang of ERBB4: Tumor Suppressor and Oncoprotein.. <i>Pharmacological Reviews</i> , 2022 , 74, 18-47	22.5	0
22	Effects of HO Treatment Combined With PI3K Inhibitor and MEK Inhibitor in AGS Cells: Oxidative Stress Outcomes in a Model of Gastric Cancer.. <i>Frontiers in Oncology</i> , 2022 , 12, 860760	5.3	
21	A Review of HER4 (ErbB4) Kinase, Its Impact on Cancer, and Its Inhibitors. <i>Molecules</i> , 2021 , 26,	4.8	3
20	Panel Informativity Optimizer (PIO): an R package to improve cancer NGS panel informativity.. <i>Journal of Molecular Diagnostics</i> , 2022 ,	5.1	
19	Image_1.JPEG. 2020 ,		
18	Image_2.JPEG. 2020 ,		
17	Image_3.JPEG. 2020 ,		
16	Image_4.JPEG. 2020 ,		
15	Image_5.JPEG. 2020 ,		
14	Table_1.DOCX. 2020 ,		
13	Table_2.DOCX. 2020 ,		
12	Table_3.XLSX. 2020 ,		
11	Table_4.XLSX. 2020 ,		
10	Table_5.DOCX. 2020 ,		
9	Table_6.DOCX. 2020 ,		
8	Molecular pathogenesis and emerging targets of gastric adenocarcinoma.. <i>Journal of Surgical Oncology</i> , 2022 , 125, 1079-1095	2.8	1
7	Somatic Mutation of FAT Family Genes Implicated Superior Prognosis in Patients With Stomach Adenocarcinoma. <i>Frontiers in Medicine</i> , 9,	4.9	0

- 6 Association of ERBB2 Copy Number and Gene Coalterations With Trastuzumab Efficacy and Resistance in Human Epidermal Growth Factor Receptor 2Positive Esophagogastric and Gastric Cancer. **2022**, ○
- 5 Discovery of tetrahydrofuranyl spirooxindole-based SMYD3 inhibitors against gastric cancer via inducing lethal autophagy. **2023**, 246, 115009 ○
- 4 Whole-Exome Sequencing Among Chinese Patients With Hereditary Diffuse Gastric Cancer. **2022**, 5, e2245836 ○
- 3 Analysis of genomic and immune intratumor heterogeneity in linitis plastica via multiregional exome and T-cell-receptor sequencing. ○
- 2 Multiancestry genomic and transcriptomic analysis of gastric cancer. **2023**, 55, 581-594 ○
- 1 Spatiotemporal Genomic Profiling of Intestinal Metaplasia Reveals Clonal Dynamics of Gastric Cancer Progression. ○