

Xiwen Gu

List of Publications by Year in descending order

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12
papers

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1163117

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460
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-Generation Sequencing-Based Analysis of Urine Cell-Free mtDNA Reveals Aberrant Fragmentation and Mutation Profile in Cancer Patients. <i>Clinical Chemistry</i> , 2022, 68, 561-573.	3.2	10
2	An innovative data analysis strategy for accurate next-generation sequencing detection of tumor mitochondrial DNA mutations. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 232-243.	5.1	8
3	NGS-based accurate and efficient detection of circulating cell-free mitochondrial DNA in cancer patients. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 657-666.	5.1	28
4	Mitochondrial DNA haplogroup M7 confers a reduced risk of colorectal cancer in a Han population from northern China. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7538-7544.	3.6	5
5	Multiple-level copy number variations in cell-free DNA for prognostic prediction of HCC with radical treatments. <i>Cancer Science</i> , 2021, 112, 4772-4784.	3.9	4
6	Optimized high-fidelity 3DPCR to assess potential mitochondrial targeting by activation-induced cytidine deaminase. <i>FEBS Open Bio</i> , 2020, 10, 1782-1792.	2.3	1
7	Mutation signatures in germline mitochondrial genome provide insights into human mitochondrial evolution and disease. <i>Human Genetics</i> , 2019, 138, 613-624.	3.8	13
8	AID-associated DNA repair pathways regulate malignant transformation in a murine model of BCL6-driven diffuse large B-cell lymphoma. <i>Blood</i> , 2016, 127, 102-112.	1.4	25
9	A DNA break and phosphorylation-dependent positive feedback loop promotes immunoglobulin class-switch recombination. <i>Nature Immunology</i> , 2013, 14, 1183-1189.	14.5	58
10	The role of activation-induced cytidine deaminase in lymphomagenesis. <i>Current Opinion in Hematology</i> , 2012, 19, 292-298.	2.5	28
11	The Circadian Clock Influences Heart Performance. <i>Journal of Biological Rhythms</i> , 2011, 26, 402-411.	2.6	17
12	Interaction of MAGED1 with nuclear receptors affects circadian clock function. <i>EMBO Journal</i> , 2010, 29, 1389-1400.	7.8	37