

Giorgio Corti

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

4,297
citations

186265

28
h-index

315739

38
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39
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39
docs citations

39
times ranked

7738
citing authors

#	ARTICLE	IF	CITATIONS
1	A Subset of Colorectal Cancers with Cross-Sensitivity to Olaparib and Oxaliplatin. <i>Clinical Cancer Research</i> , 2020, 26, 1372-1384.	7.0	66
2	Patient-Derived Xenografts and Matched Cell Lines Identify Pharmacogenomic Vulnerabilities in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 6243-6259.	7.0	42
3	Evolving neoantigen profiles in colorectal cancers with DNA repair defects. <i>Genome Medicine</i> , 2019, 11, 42.	8.2	42
4	A Genomic Analysis Workflow for Colorectal Cancer Precision Oncology. <i>Clinical Colorectal Cancer</i> , 2019, 18, 91-101.e3.	2.3	29
5	Radiologic and Genomic Evolution of Individual Metastases during HER2 Blockade in Colorectal Cancer. <i>Cancer Cell</i> , 2018, 34, 148-162.e7.	16.8	129
6	Reliance upon ancestral mutations is maintained in colorectal cancers that heterogeneously evolve during targeted therapies. <i>Nature Communications</i> , 2018, 9, 2287.	12.8	18
7	Tracking aCAD-ALK gene rearrangement in urine and blood of a colorectal cancer patient treated with an ALK inhibitor. <i>Annals of Oncology</i> , 2017, 28, 1302-1308.	1.2	32
8	Tracking colorectal cancer evolution in time and space. <i>Annals of Oncology</i> , 2017, 28, 1163-1165.	1.2	5
9	Emergence of MET hyper-amplification at progression to MET and BRAF inhibition in colorectal cancer. <i>British Journal of Cancer</i> , 2017, 117, 347-352.	6.4	31
10	Acquired RAS or EGFR mutations and duration of response to EGFR blockade in colorectal cancer. <i>Nature Communications</i> , 2016, 7, 13665.	12.8	170
11	BCAM and LAMA5 Mediate the Recognition between Tumor Cells and the Endothelium in the Metastatic Spreading of KRAS-Mutant Colorectal Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 4923-4933.	7.0	50
12	Molecular Landscape of Acquired Resistance to Targeted Therapy Combinations in <i>BRAF</i> -Mutant Colorectal Cancer. <i>Cancer Research</i> , 2016, 76, 4504-4515.	0.9	91
13	Tumor Heterogeneity and Lesion-Specific Response to Targeted Therapy in Colorectal Cancer. <i>Cancer Discovery</i> , 2016, 6, 147-153.	9.4	338
14	Acquired Resistance to the TRK Inhibitor Entrectinib in Colorectal Cancer. <i>Cancer Discovery</i> , 2016, 6, 36-44.	9.4	258
15	Clonal evolution and resistance to EGFR blockade in the blood of colorectal cancer patients. <i>Nature Medicine</i> , 2015, 21, 795-801.	30.7	809
16	Emergence of Multiple <i>EGFR</i> Extracellular Mutations during Cetuximab Treatment in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 2157-2166.	7.0	227
17	The molecular landscape of colorectal cancer cell lines unveils clinically actionable kinase targets. <i>Nature Communications</i> , 2015, 6, 7002.	12.8	251
18	A Genomic, Transcriptomic and Proteomic Look at the GE2270 Producer <i>Planobispora rosea</i> , an Uncommon Actinomycete. <i>PLoS ONE</i> , 2015, 10, e0133705.	2.5	14

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19	Enly: Improving Draft Genomes through Reads Recycling. <i>Journal of Genomics</i> , 2014, 2, 89-93.	0.9	3
20	Small Noncoding RNAs in Cells Transformed by Human T-Cell Leukemia Virus Type 1: a Role for a tRNA Fragment as a Primer for Reverse Transcriptase. <i>Journal of Virology</i> , 2014, 88, 3612-3622.	3.4	116
21	A Glycosylated, Labionin-Containing Lanthipeptide with Marked Antinociceptive Activity. <i>ACS Chemical Biology</i> , 2014, 9, 398-404.	3.4	89
22	Comparative genomics revealed key molecular targets to rapidly convert a reference rifamycin-producing bacterial strain into an overproducer by genetic engineering. <i>Metabolic Engineering</i> , 2014, 26, 1-16.	7.0	29
23	The genome sequence of the hydrocarbon-degrading <i>Acinetobacter venetianus</i> VE-C3. <i>Research in Microbiology</i> , 2013, 164, 439-449.	2.1	30
24	Amplification of the <i>MET</i> Receptor Drives Resistance to Anti-EGFR Therapies in Colorectal Cancer. <i>Cancer Discovery</i> , 2013, 3, 658-673.	9.4	585
25	Origins and Evolution of the Etruscans' mtDNA. <i>PLoS ONE</i> , 2013, 8, e55519.	2.5	40
26	Specific inactivation of two immunomodulatory <i>SIGLEC</i> genes during human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9935-9940.	7.1	64
27	Comparative genomics and transcriptional profiles of <i>Saccharopolyspora erythraea</i> NRRL 2338 and a classically improved erythromycin over-producing strain. <i>Microbial Cell Factories</i> , 2012, 11, 32.	4.0	36
28	Phylogenetic Position of a Copper Age Sheep (<i>Ovis aries</i>) Mitochondrial DNA. <i>PLoS ONE</i> , 2012, 7, e33792.	2.5	20
29	The Complete Mitochondrial Genome of an 11,450-year-old Aurochs (<i>Bos primigenius</i>) from Central Italy. <i>BMC Evolutionary Biology</i> , 2011, 11, 32.	3.2	39
30	Complete genome sequence of a serotype 11A, ST62 <i>Streptococcus pneumoniae</i> invasive isolate. <i>BMC Microbiology</i> , 2011, 11, 25.	3.3	36
31	High-definition mapping of retroviral integration sites identifies active regulatory elements in human multipotent hematopoietic progenitors. <i>Blood</i> , 2010, 116, 5507-5517.	1.4	150
32	The Microcephalin Ancestral Allele in a Neanderthal Individual. <i>PLoS ONE</i> , 2010, 5, e10648.	2.5	31
33	Characterization of Nucleotide Misincorporation Patterns in the Iceman's Mitochondrial DNA. <i>PLoS ONE</i> , 2010, 5, e8629.	2.5	18
34	An Ariadne's thread to the identification and annotation of noncoding RNAs in eukaryotes. <i>Briefings in Bioinformatics</i> , 2009, 10, 475-489.	6.5	25
35	Phenotypes and gene expression profiles of <i>Saccharopolyspora erythraea</i> rifampicin-resistant (rif) mutants affected in erythromycin production. <i>Microbial Cell Factories</i> , 2009, 8, 18.	4.0	45
36	Complete Mitochondrial Genome Sequence of the Tyrolean Iceman. <i>Current Biology</i> , 2008, 18, 1687-1693.	3.9	101

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37	Complete gene expression profiling of <i>Saccharopolyspora erythraea</i> using GeneChip DNA microarrays. <i>Microbial Cell Factories</i> , 2007, 6, 37.	4.0	25