

Single-Cell Transcriptomic Analysis of Primary and Metastatic Head and Neck Cancer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The molecular landscape of head and neck cancer. <i>Nature Reviews Cancer</i> , 2018, 18, 269-282.	12.8	897
2	Identification of the tumour transition states occurring during EMT. <i>Nature</i> , 2018, 556, 463-468.	13.7	1,083
3	Contextual determinants of TGF β 2 action in development, immunity and cancer. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 419-435.	16.1	557
4	BALDR: a computational pipeline for paired heavy and light chain immunoglobulin reconstruction in single-cell RNA-seq data. <i>Genome Medicine</i> , 2018, 10, 20.	3.6	60
5	Single cell RNA-seq highlights a role for a partial EMT in head and neck cancer. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1448244.	0.3	61
6	Tutorial: guidelines for the experimental design of single-cell RNA sequencing studies. <i>Nature Protocols</i> , 2018, 13, 2742-2757.	5.5	153
7	Tumour heterogeneity and metastasis at single-cell resolution. <i>Nature Cell Biology</i> , 2018, 20, 1349-1360.	4.6	423
8	Cellular Phenotype Plasticity in Cancer Dormancy and Metastasis. <i>Frontiers in Oncology</i> , 2018, 8, 505.	1.3	28
9	The genomic landscape of UM-SCC oral cavity squamous cell carcinoma cell lines. <i>Oral Oncology</i> , 2018, 87, 144-151.	0.8	27
10	Single-cell reconstruction of the early maternal-fetal interface in humans. <i>Nature</i> , 2018, 563, 347-353.	13.7	1,547
11	Analysis of Single-Cell RNA-Seq Identifies Cell-Cell Communication Associated with Tumor Characteristics. <i>Cell Reports</i> , 2018, 25, 1458-1468.e4.	2.9	315
12	TGF- β 2-associated extracellular matrix genes link cancer-associated fibroblasts to immune evasion and immunotherapy failure. <i>Nature Communications</i> , 2018, 9, 4692.	5.8	388
13	Cancer research in the era of immunogenomics. <i>ESMO Open</i> , 2018, 3, e000475.	2.0	14
14	Decomposing the subclonal structure of tumors with two-way mixture models on copy number aberrations. <i>PLoS ONE</i> , 2018, 13, e0206579.	1.1	1
15	Visualizing and Interpreting Single-Cell Gene Expression Datasets with Similarity Weighted Nonnegative Embedding. <i>Cell Systems</i> , 2018, 7, 656-666.e4.	2.9	63
16	Understanding tumor ecosystems by single-cell sequencing: promises and limitations. <i>Genome Biology</i> , 2018, 19, 211.	3.8	161
17	Immunological and classical subtypes of oral premalignant lesions. <i>OncolImmunology</i> , 2018, 7, e1496880.	2.1	35
18	EpCAM ectodomain EpEX is a ligand of EGFR that counteracts EGF-mediated epithelial-mesenchymal transition through modulation of phospho-ERK1/2 in head and neck cancers. <i>PLoS Biology</i> , 2018, 16, e2006624.	2.6	43

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19	Identification and characterization of transforming growth factor beta α induced in circulating tumor cell subline from pancreatic cancer cell line. <i>Cancer Science</i> , 2018, 109, 3623-3633.	1.7	11
20	Immune Cell Gene Signatures for Profiling the Microenvironment of Solid Tumors. <i>Cancer Immunology Research</i> , 2018, 6, 1388-1400.	1.6	169
21	High Expression of EpCAM and Sox2 is a Positive Prognosticator of Clinical Outcome for Head and Neck Carcinoma. <i>Scientific Reports</i> , 2018, 8, 14582.	1.6	30
22	Single-Cell Transcriptomics in Cancer Immunobiology: The Future of Precision Oncology. <i>Frontiers in Immunology</i> , 2018, 9, 2582.	2.2	47
23	Restriction of drug transport by the tumor environment. <i>Histochemistry and Cell Biology</i> , 2018, 150, 631-648.	0.8	16
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27	Interconnected feedback loops among ESRP1, HAS2, and CD44 regulate epithelial-mesenchymal plasticity in cancer. <i>APL Bioengineering</i> , 2018, 2, 031908.	3.3	71
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38	Functional and genomic analyses reveal therapeutic potential of targeting β^2 -catenin/CBP activity in head and neck cancer. <i>Genome Medicine</i> , 2018, 10, 54.	3.6	43
39	Invasion-Related Factors as Potential Diagnostic and Therapeutic Targets in Oral Squamous Cell Carcinoma—A Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1462.	1.8	43
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41	Single Cell RNA Sequencing of Rare Immune Cell Populations. <i>Frontiers in Immunology</i> , 2018, 9, 1553.	2.2	94
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78	A validated single-cell-based strategy to identify diagnostic and therapeutic targets in complex diseases. <i>Genome Medicine</i> , 2019, 11, 47.	3.6	68
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162	Molecular Characterization of Locally Relapsed Head and Neck Cancer after Concomitant Chemoradiotherapy. <i>Clinical Cancer Research</i> , 2019, 25, 7256-7265.	3.2	18
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