

How the Gut Feels, Smells, and Talks

Cell

170, 10-11

DOI: [10.1016/j.cell.2017.06.023](https://doi.org/10.1016/j.cell.2017.06.023)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Class 2 CRISPRâ€‘Cas RNA-guided endonucleases: Swiss Army knives of genome editing. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 882-892.	3.6	55
2	Genetic Diversity in Insect Metal Tolerance. <i>Frontiers in Genetics</i> , 2017, 8, 172.	1.1	33
3	Increasing the Clinical Potential and Applications of Anti-HIV Antibodies. <i>Frontiers in Immunology</i> , 2017, 8, 1655.	2.2	22
4	Macrophageâ€‘Microbe Interactions: Lessons from the Zebrafish Model. <i>Frontiers in Immunology</i> , 2017, 8, 1703.	2.2	40
5	Co-regulation of transcription by BRG1 and BRM, two mutually exclusive SWI/SNF ATPase subunits. <i>Epigenetics and Chromatin</i> , 2017, 10, 62.	1.8	37
6	Hemimetabolous genomes reveal molecular basis of termite eusociality. <i>Nature Ecology and Evolution</i> , 2018, 2, 557-566.	3.4	223
7	Olfactory Receptor OR51E1 Mediates GLP-1 Secretion in Human and Rodent Enteroendocrine L Cells. <i>Journal of the Endocrine Society</i> , 2018, 2, 1251-1258.	0.1	18
8	Tumour-targeting bacteria engineered to fight cancer. <i>Nature Reviews Cancer</i> , 2018, 18, 727-743.	12.8	439
9	Crosstalk Between PD-1/PD-L1 Blockade and Its Combinatorial Therapies in Tumor Immune Microenvironment: A Focus on HNSCC. <i>Frontiers in Oncology</i> , 2018, 8, 532.	1.3	27
10	Converging pathways in neurodegeneration, from genetics to mechanisms. <i>Nature Neuroscience</i> , 2018, 21, 1300-1309.	7.1	325
11	Antibody-mediated protection against Ebola virus. <i>Nature Immunology</i> , 2018, 19, 1169-1178.	7.0	127
12	The metabolic role of vagal afferent innervation. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 625-636.	8.2	70
13	Immune Checkpoint Inhibitors: Toward New Paradigms in Renal Cell Carcinoma. <i>Drugs</i> , 2018, 78, 1443-1457.	4.9	70
14	Roles of the RANKLâ€‘RANK axis in antitumour immunity â€‘ implications for therapy. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 676-693.	12.5	77
15	The Integration of Electrical Signals Originating in the Root of Vascular Plants. <i>Frontiers in Plant Science</i> , 2017, 8, 2173.	1.7	36
16	HIV-1 cell-to-cell transmission and broadly neutralizing antibodies. <i>Retrovirology</i> , 2018, 15, 51.	0.9	43
17	Host Lipid Mediators in Leprosy: The Hypothesized Contributions to Pathogenesis. <i>Frontiers in Immunology</i> , 2018, 9, 134.	2.2	17
18	Whole genome metagenomic analysis of the gut microbiome of differently fed infants identifies differences in microbial composition and functional genes, including an absent CRISPR/Cas9 gene in the formula-fed cohort. <i>Human Microbiome Journal</i> , 2019, 12, 100057.	3.8	8

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19	GP38-targeting monoclonal antibodies protect adult mice against lethal Crimean-Congo hemorrhagic fever virus infection. <i>Science Advances</i> , 2019, 5, eaaw9535.	4.7	56
20	Study of gastrointestinal tract viability and motility via modulation of serotonin in a zebrafish model by probiotics. <i>Food and Function</i> , 2019, 10, 7416-7425.	2.1	19
21	Intestinal organoids: A new paradigm for engineering intestinal epithelium in vitro. <i>Biomaterials</i> , 2019, 194, 195-214.	5.7	56
22	Oncolysis without viruses inducing systemic anticancer immune responses with local therapies. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 49-64.	12.5	92
23	The Landmark Series: Regional Therapy of Recurrent Cutaneous Melanoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 35-42.	0.7	4
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25	STAT3/BDNF/TrkB signalling promotes alveolar epithelial regeneration after lung injury. <i>Nature Cell Biology</i> , 2020, 22, 1197-1210.	4.6	71
26	Inhibition of RNA-binding proteins with small molecules. <i>Nature Reviews Chemistry</i> , 2020, 4, 441-458.	13.8	76
27	Combination of T-Cell Bispecific Antibodies With PD-L1 Checkpoint Inhibition Elicits Superior Anti-Tumor Activity. <i>Frontiers in Oncology</i> , 2020, 10, 575737.	1.3	28
28	Oncolytic Viruses and Their Potential as a Therapeutic Opportunity in Osteosarcoma. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1258, 77-89.	0.8	3
29	The mesenchymal context in inflammation, immunity and cancer. <i>Nature Immunology</i> , 2020, 21, 974-982.	7.0	168
30	Multiplexed single-cell transcriptional response profiling to define cancer vulnerabilities and therapeutic mechanism of action. <i>Nature Communications</i> , 2020, 11, 4296.	5.8	98
31	Genomics-guided pre-clinical development of cancer therapies. <i>Nature Cancer</i> , 2020, 1, 482-492.	5.7	23
32	Human cancer germline antigen-specific cytotoxic T cell: what can we learn from patient. <i>Cellular and Molecular Immunology</i> , 2020, 17, 684-692.	4.8	12
33	Discovering and validating cancer genetic dependencies: approaches and pitfalls. <i>Nature Reviews Genetics</i> , 2020, 21, 671-682.	7.7	41
34	Current status and perspectives of patient-derived rare cancer models. <i>Human Cell</i> , 2020, 33, 919-929.	1.2	15
35	Intestinal Organoids: A Tool for Modelling Diet/Microbiome/Host Interactions. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 848-858.	3.1	33
36	Predicting and affecting response to cancer therapy based on pathway-level biomarkers. <i>Nature Communications</i> , 2020, 11, 3296.	5.8	55

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37	Learning from clinical trials of neoadjuvant checkpoint blockade. <i>Nature Medicine</i> , 2020, 26, 475-484.	15.2	107
38	Deciphering cell-cell interactions and communication from gene expression. <i>Nature Reviews Genetics</i> , 2021, 22, 71-88.	7.7	575
39	A framework for understanding the functions of biomolecular condensates across scales. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 215-235.	16.1	450
40	Editorial: Gastrointestinal regulatory peptides. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2021, 28, 196-197.	1.2	0
41	Aneuploidy renders cancer cells vulnerable to mitotic checkpoint inhibition. <i>Nature</i> , 2021, 590, 486-491.	13.7	135
43	RNA-binding proteins and long noncoding RNAs in intestinal epithelial autophagy and barrier function. <i>Tissue Barriers</i> , 2021, 9, 1895648.	1.6	8
44	Division of labor in work shifts by leaf-cutting ants. <i>Scientific Reports</i> , 2021, 11, 8737.	1.6	1
46	A genome-wide atlas of co-essential modules assigns function to uncharacterized genes. <i>Nature Genetics</i> , 2021, 53, 638-649.	9.4	86
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69	The sensitive cells in the gut. <i>Science Signaling</i> , 2017, 10, .	1.6	1
70	Kickstarting Immunity in Cold Tumours: Localised Tumour Therapy Combinations With Immune Checkpoint Blockade. <i>Frontiers in Immunology</i> , 2021, 12, 754436.	2.2	21
73	Harnessing the predictive power of preclinical models for oncology drug development. <i>Nature Reviews Drug Discovery</i> , 2022, 21, 99-114.	21.5	41

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74	Structure-based investigation of fluorogenic Pepper aptamer. <i>Nature Chemical Biology</i> , 2021, 17, 1289-1295.	3.9	30
79	Paralog knockout profiling identifies DUSP4 and DUSP6 as a digenic dependence in MAPK pathway-driven cancers. <i>Nature Genetics</i> , 2021, 53, 1664-1672.	9.4	61
81	Reversal of RNA toxicity in myotonic dystrophy via a decoy RNA-binding protein with high affinity for expanded CUG repeats. <i>Nature Biomedical Engineering</i> , 2022, 6, 207-220.	11.6	16
86	Designing sensitive viral diagnostics with machine learning. <i>Nature Biotechnology</i> , 2022, 40, 1123-1131.	9.4	30
87	Gastrointestinal regulatory peptides. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2022, 29, 167-168.	1.2	0
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95	The renal lineage factor PAX8 controls oncogenic signalling in kidney cancer. <i>Nature</i> , 2022, 606, 999-1006.	13.7	24
96	Identification, discrimination and heterogeneity of fibroblasts. <i>Nature Communications</i> , 2022, 13, .	5.8	43
99	Detection of repeat expansions in large next generation DNA and RNA sequencing data without alignment. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
101	Engineered LwaCas13a with enhanced collateral activity for nucleic acid detection. <i>Nature Chemical Biology</i> , 2023, 19, 45-54.	3.9	31
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114	Rational combinations of targeted cancer therapies: background, advances and challenges. <i>Nature Reviews Drug Discovery</i> , 2023, 22, 213-234.	21.5	69
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118	Therapy with oncolytic viruses: progress and challenges. <i>Nature Reviews Clinical Oncology</i> , 2023, 20, 160-177.	12.5	86
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