Ben Z Stanger

List of Publications by Year
in descending order

131 papers	27,102 citations	18436 62 h-index	15683 125 g-index
143 all docs	143 docs citations	143 times ranked	34507 citing authors

#	Article	IF	Citations
1	Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. Nature Cell Biology, 2015, 17, 816-826.	4.6	2,064
2	EMT and Dissemination Precede Pancreatic Tumor Formation. Cell, 2012, 148, 349-361.	13.5	1,746
3	Stromal Elements Act to Restrain, Rather Than Support, Pancreatic Ductal Adenocarcinoma. Cancer Cell, 2014, 25, 735-747.	7.7	1,616
4	Fas(CD95)/FasL interactions required for programmed cell death after T-cell activation. Nature, 1995, 373, 444-448.	13.7	1,485
5	Guidelines and definitions for research on epithelialâ€"mesenchymal transition. Nature Reviews Molecular Cell Biology, 2020, 21, 341-352.	16.1	1,195
6	Genetics and biology of pancreatic ductal adenocarcinoma. Genes and Development, 2006, 20, 1218-1249.	2.7	1,118
7	The Death Domain Kinase RIP Mediates the TNF-Induced NF-Î°B Signal. Immunity, 1998, 8, 297-303.	6.6	1,026
8	RIP: A novel protein containing a death domain that interacts with Fas/APO-1 (CD95) in yeast and causes cell death. Cell, 1995, 81, 513-523.	13.5	969
9	Tumor-Derived Granulocyte-Macrophage Colony-Stimulating Factor Regulates Myeloid Inflammation and T Cell Immunity in Pancreatic Cancer. Cancer Cell, 2012, 21, 822-835.	7.7	809
10	Notch signaling controls multiple steps of pancreatic differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14920-14925.	3.3	708
11	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. Cell, 2020, 182, 1044-1061.e18.	13.5	691
12	Hippo Pathway Activity Influences Liver Cell Fate. Cell, 2014, 157, 1324-1338.	13.5	683
13	Tumor Cell-Intrinsic Factors Underlie Heterogeneity of Immune Cell Infiltration and Response to Immunotherapy. Immunity, 2018, 49, 178-193.e7.	6.6	502
14	EMT Subtype Influences Epithelial Plasticity and Mode of Cell Migration. Developmental Cell, 2018, 45, 681-695.e4.	3.1	497
15	Akt-Dependent Metabolic Reprogramming Regulates Tumor Cell Histone Acetylation. Cell Metabolism, 2014, 20, 306-319.	7.2	473
16	Protection against Fas-dependent Thl-mediated apoptosis by antigen receptor engagement in B cells. Nature, 1995, 374, 163-165.	13.7	430
17	IL-4 induces allergic-like inflammatory disease and alters T cell development in transgenic mice. Cell, 1990, 62, 457-467.	13.5	415
18	Robust cellular reprogramming occurs spontaneously during liver regeneration. Genes and Development, 2013, 27, 719-724.	2.7	406

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19	Notch signaling controls liver development by regulating biliary differentiation. Development (Cambridge), 2009, 136, 1727-1739.	1.2	388
20	Induction of T-cell Immunity Overcomes Complete Resistance to PD-1 and CTLA-4 Blockade and Improves Survival in Pancreatic Carcinoma. Cancer Immunology Research, 2015, 3, 399-411.	1.6	387
21	Adult Hepatocytes Are Generated by Self-Duplication Rather than Stem Cell Differentiation. Cell Stem Cell, 2014, 15, 340-349.	5.2	368
22	Organ size is limited by the number of embryonic progenitor cells in the pancreas but not the liver. Nature, 2007, 445, 886-891.	13.7	340
23	Pdx1 Maintains Î² Cell Identity and Function by Repressing an Î± Cell Program. Cell Metabolism, 2014, 19, 259-271.	7.2	325
24	Mapping the Gene for Hereditary Cutaneous Malignant Melanomaâ€"Dysplastic Nevus to Chromosome Lp. New England Journal of Medicine, 1989, 320, 1367-1372.	13.9	324
25	Intrahepatic Bile Ducts Develop According to a New Mode of Tubulogenesis Regulated by the Transcription Factor SOX9. Gastroenterology, 2009, 136, 2325-2333.	0.6	319
26	Cellular Plasticity in Cancer. Cancer Discovery, 2019, 9, 837-851.	7.7	309
27	Adult cell plasticity in vivo: de-differentiation and transdifferentiation are back in style. Nature Reviews Molecular Cell Biology, 2016, 17, 413-425.	16.1	291
28	Direct regulation of intestinal fate by Notch. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12443-12448.	3.3	266
29	Upholding a role for EMT in breast cancer metastasis. Nature, 2017, 547, E1-E3.	13.7	266
30	Pten constrains centroacinar cell expansion and malignant transformation in the pancreas. Cancer Cell, 2005, 8, 185-195.	7.7	263
31	Pancreatic Cancer Metastases Harbor Evidence of Polyclonality. Cancer Discovery, 2015, 5, 1086-1097.	7.7	231
32	Senescence-Induced Vascular Remodeling Creates Therapeutic Vulnerabilities in Pancreas Cancer. Cell, 2020, 181, 424-441.e21.	13.5	216
33	Interleukin-6 Is Required for Pancreatic Cancer Progression by Promoting MAPK Signaling Activation and Oxidative Stress Resistance. Cancer Research, 2013, 73, 6359-6374.	0.4	208
34	Upholding a role for EMT in pancreatic cancer metastasis. Nature, 2017, 547, E7-E8.	13.7	203
35	Combining Machine Learning and Nanofluidic Technology To Diagnose Pancreatic Cancer Using Exosomes. ACS Nano, 2017, 11, 11182-11193.	7.3	196
36	Detection of Circulating Pancreas Epithelial Cells in Patients With Pancreatic Cystic Lesions. Gastroenterology, 2014, 146, 647-651.	0.6	191

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37	Immune Cytolytic Activity Stratifies Molecular Subsets of Human Pancreatic Cancer. Clinical Cancer Research, 2017, 23, 3129-3138.	3.2	191
38	Acetyl-CoA Metabolism Supports Multistep Pancreatic Tumorigenesis. Cancer Discovery, 2019, 9, 416-435.	7.7	184
39	Lineage tracing demonstrates no evidence of cholangiocyte epithelial-to-mesenchymal transition in murine models of hepatic fibrosis. Hepatology, 2011, 53, 1685-1695.	3.6	180
40	Single-cell lineage tracing of metastatic cancer reveals selection of hybrid EMT states. Cancer Cell, 2021, 39, 1150-1162.e9.	7.7	160
41	Cellular Homeostasis and Repair in the Mammalian Liver. Annual Review of Physiology, 2015, 77, 179-200.	5.6	158
42	Regulation of pH by Carbonic Anhydrase 9 Mediates Survival of Pancreatic Cancer Cells With Activated KRAS in Response to Hypoxia. Gastroenterology, 2019, 157, 823-837.	0.6	153
43	Tumor restriction by type I collagen opposes tumor-promoting effects of cancer-associated fibroblasts. Journal of Clinical Investigation, 2021, 131, .	3.9	144
44	Notch1 Functions as a Tumor Suppressor in a Model of K-rasâ€“Induced Pancreatic Ductal Adenocarcinoma. Cancer Research, 2010, 70, 4280-4286.	0.4	143
45	De Novo Formation of Insulin-Producing â€œNeo-Î² Cell Isletsâ€•from Intestinal Crypts. Cell Reports, 2014, 6, 1046-1058.	2.9	142
46	Antiviral Autophagy Restricts Rift Valley Fever Virus Infection and Is Conserved from Flies to Mammals. Immunity, 2014, 40, 51-65.	6.6	138
47	The p130 Isoform of Angiomotin Is Required for Yap-Mediated Hepatic Epithelial Cell Proliferation and Tumorigenesis. Science Signaling, 2013, 6, ra77.	1.6	135
48	Control of Cell Identity in Pancreas Development and Regeneration. Gastroenterology, 2013, 144, 1170-1179.	0.6	125
49	Notch signaling is required for the generation of hair cells and supporting cells in the mammalian inner ear. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15798-15803.	3.3	123
50	Reprogrammed Stomach Tissue as a Renewable Source of Functional Î² Cells for Blood Glucose Regulation. Cell Stem Cell, 2016, 18, 410-421.	5.2	119
51	Tumor cellâ€“intrinsic EPHA2 suppresses antitumor immunity by regulating PTGS2 (COX-2). Journal of Clinical Investigation, 2019, 129, 3594-3609.	3.9	115
52	LIN28B promotes growth and tumorigenesis of the intestinal epithelium via Let-7. Genes and Development, 2013, 27, 2233-2245.	2.7	112
53	A biomimetic pancreatic cancer on-chip reveals endothelial ablation via ALK7 signaling. Science Advances, 2019, 5, eaav6789.	4.7	109
54	The Prrx1 homeodomain transcription factor plays a central role in pancreatic regeneration and carcinogenesis. Genes and Development, 2013, 27, 288-300.	2.7	101

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55	Echoes of the embryo: using the developmental biology toolkit to study cancer. DMM Disease Models and Mechanisms, 2016, 9, 105-114.	1.2	100
56	Metastatic progression is associated with dynamic changes in the local microenvironment. Nature Communications, 2016, 7, 12819.	5.8	99
57	Activation of G protein-coupled estrogen receptor signaling inhibits melanoma and improves response to immune checkpoint blockade. ELife, 2018, 7, .	2.8	98
58	A Functional Retinoic Acid Receptor Encoded by the Gene on Human Chromosome 12. Molecular Endocrinology, 1990, 4, 837-844.	3.7	95
59	Large tumor suppressor homologs 1 and 2 regulate mouse liver progenitor cell proliferation and maturation through antagonism of the coactivators YAP and TAZ. Hepatology, 2016, 64, 1757-1772.	3.6	79
60	Molecular mechanisms of bile duct development. International Journal of Biochemistry and Cell Biology, 2011, 43, 257-264.	1.2	77
61	Epigenetic and Transcriptional Control of the Epidermal Growth Factor Receptor Regulates the Tumor Immune Microenvironment in Pancreatic Cancer. Cancer Discovery, 2021, 11, 736-753.	7.7	73
62	Tumor Immunity and Survival as a Function of Alternative Neopeptides in Human Cancer. Cancer Immunology Research, 2018, 6, 276-287.	1.6	69
63	Ngn3+ endocrine progenitor cells control the fate and morphogenesis of pancreatic ductal epithelium. Developmental Biology, 2011, 359, 26-36.	0.9	68
64	Facultative stem cells in liver and pancreas: Fact and fancy. Developmental Dynamics, 2011, 240, 521-529.	0.8	64
65	A Multianalyte Panel Consisting of Extracellular Vesicle miRNAs and mRNAs, cfDNA, and CA19-9 Shows Utility for Diagnosis and Staging of Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2020, 26, 3248-3258.	3.2	64
66	Organ-Size Regulation in Mammals. Cold Spring Harbor Perspectives in Biology, 2015, 7, a019240.	2.3	63
67	An integrated flow cytometry-based platform for isolation and molecular characterization of circulating tumor single cells and clusters. Scientific Reports, 2018, 8, 5035.	1.6	63
68	miRNA Profiling of Magnetic Nanoporeâ€"Isolated Extracellular Vesicles for the Diagnosis of Pancreatic Cancer. Cancer Research, 2018, 78, 3688-3697.	0.4	63
69	Plasticity in the Adult: How Should the Waddington Diagram Be Applied to Regenerating Tissues?. Developmental Cell, 2016, 36, 133-137.	3.1	57
70	Organ size determination and the limits of regulation. Cell Cycle, 2008, 7, 318-324.	1.3	55
71	The Poly(C) Binding Protein Pcbp2 and Its Retrotransposed Derivative Pcbp1 Are Independently Essential to Mouse Development. Molecular and Cellular Biology, 2016, 36, 304-319.	1.1	55
72	Global Regulation of the Histone Mark H3K36me2 Underlies Epithelial Plasticity and Metastatic Progression. Cancer Discovery, 2020, 10, 854-871.	7.7	54

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73	Molecular mechanisms of liver and bile duct development. Wiley Interdisciplinary Reviews: Developmental Biology, 2012, 1, 643-655.	5.9	53
74	Overcoming Adaptive Resistance to KRAS and MEK Inhibitors by Co-targeting mTORC1/2 Complexes in Pancreatic Cancer. Cell Reports Medicine, 2020, 1, 100131.	3.3	52
75	YAP Regulates S-Phase Entry in Endothelial Cells. PLoS ONE, 2015, 10, e0117522.	1.1	51
76	Platelets and Tumor Cells: A New Form of Border Control. Cancer Cell, 2013, 24, 9-11.	7.7	50
77	Quit your YAPing: a new target for cancer therapy: Figure 1.. Genes and Development, 2012, 26, 1263-1267.	2.7	48
78	Cytokinesis defines a spatial landmark for hepatocyte polarization and apical lumen formation. Journal of Cell Science, 2014, 127, 2483-92.	1.2	46
79	Functional characterization of a human<i>POU1F1</i>mutation associated with isolated growth hormone deficiency: a novel etiology for IGHD. Human Molecular Genetics, 2016, 25, 472-483.	1.4	44
80	Doublecortin-Like Kinase 1 Is Elevated Serologically in Pancreatic Ductal Adenocarcinoma and Widely Expressed on Circulating Tumor Cells. PLoS ONE, 2015, 10, e0118933.	1.1	42
81	The FOXP1, FOXP2 and FOXP4 transcription factors are required for islet alpha cell proliferation and function in mice. Diabetologia, 2015, 58, 1836-1844.	2.9	41
82	Nomenclature for cellular plasticity: are the terms as plastic as the cells themselves?. EMBO Journal, 2019, 38, e103148.	3.5	40
83	A magnetic micropore chip for rapid (<1 hour) unbiased circulating tumor cell isolation and in situ RNA analysis. Lab on A Chip, 2017, 17, 3086-3096.	3.1	38
84	Tumor Cellâ€"Intrinsic USP22 Suppresses Antitumor Immunity in Pancreatic Cancer. Cancer Immunology Research, 2020, 8, 282-291.	1.6	37
85	The recombination activating genes, RAG 1 and RAG 2, are on chromosome 11p in humans and chromosome 2p in mice. Immunogenetics, 1992, 35, 97-101.	1.2	36
86	Pharmacologic Activation of the G Proteinâ€"Coupled Estrogen Receptor Inhibits Pancreatic Ductal Adenocarcinoma. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 868-880.e1.	2.3	35
87	<i>MYC</i> Levels Regulate Metastatic Heterogeneity in Pancreatic Adenocarcinoma. Cancer Discovery, 2022, 12, 542-561.	7.7	35
88	Function of GATA Factors in the Adult Mouse Liver. PLoS ONE, 2013, 8, e83723.	1.1	35
89	Cell Cycle Regulation Meets Tumor Immunosuppression. Trends in Immunology, 2020, 41, 859-863.	2.9	34
90	Activation of p38Î± stress-activated protein kinase drives the formation of the pre-metastatic niche in the lungs. Nature Cancer, 2020, 1, 603-619.	5.7	33

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91	Calcium signaling induces a partial EMT. EMBO Reports, 2021, 22, e51872.	2.0	33
92	KAT6A and ENL Form an Epigenetic Transcriptional Control Module to Drive Critical Leukemogenic Gene-Expression Programs. Cancer Discovery, 2022, 12, 792-811.	7.7	33
93	Dissecting the Cellular Origins of Pancreatic Cancer. Cell Cycle, 2006, 5, 43-46.	1.3	32
94	Molecular Biology of Pancreatic Ductal Adenocarcinoma Progression. Progress in Molecular Biology and Translational Science, 2010, 97, 41-78.	0.9	29
95	Overexpression of DCLK1-AL Increases Tumor Cell Invasion, Drug Resistance, and KRAS Activation and Can Be Targeted to Inhibit Tumorigenesis in Pancreatic Cancer. Journal of Oncology, 2019, 2019, 1-11.	0.6	29
96	The vascular landscape of human cancer. Journal of Clinical Investigation, 2021, 131, .	3.9	26
97	How Tumor Cell Dedifferentiation Drives Immune Evasion and Resistance to Immunotherapy. Cancer Research, 2020, 80, 4037-4041.	0.4	25
98	PTHrP Drives Pancreatic Cancer Growth and Metastasis and Reveals a New Therapeutic Vulnerability. Cancer Discovery, 2021, 11, 1774-1791.	7.7	25
99	cIAP1/2 antagonism eliminates MHC class Iâ€“negative tumors through T cellâ€“dependent reprogramming of mononuclear phagocytes. Science Translational Medicine, 2021, 13, .	5.8	25
100	The Molecular Mechanism of FasL-Mediated Cytotoxicity by CD4+ Th1 Clones. Cellular Immunology, 1995, 163, 237-244.	1.4	24
101	The tumor as organizer model. Science, 2019, 363, 1038-1039.	6.0	24
102	The fringe molecules induce endocrine differentiation in embryonic endoderm by activating cMyt1/cMyt3. Developmental Biology, 2006, 297, 340-349.	0.9	23
103	DCLK1-Isoform2 Alternative Splice Variant Promotes Pancreatic Tumor Immunosuppressive M2-Macrophage Polarization. Molecular Cancer Therapeutics, 2020, 19, 1539-1549.	1.9	23
104	LATS1/2 suppress NFÎºB and aberrant EMT initiation to permit pancreatic progenitor differentiation. PLoS Biology, 2019, 17, e3000382.	2.6	21
105	Dynamic Transcriptional and Epigenetic Changes Drive Cellular Plasticity in the Liver. Hepatology, 2021, 74, 444-457.	3.6	20
106	Orthotopic Injection of Pancreatic Cancer Cells. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot078360.	0.2	19
107	Mutant p53 regulates Survivin to foster lung metastasis. Genes and Development, 2021, 35, 528-541.	2.7	19
108	Spontaneous Cell Competition in Immortalized Mammalian Cell Lines. PLoS ONE, 2015, 10, e0132437.	1.1	17

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109	Advances in cholangiocarcinoma research: report from the third Cholangiocarcinoma Foundation Annual Conference. Journal of Gastrointestinal Oncology, 2016, 7, 819-827.	0.6	17
110	Cell competition in vertebrate organ size regulation. Wiley Interdisciplinary Reviews: Developmental Biology, 2014, 3, 419-427.	5.9	13
111	Regeneration in Liver and Pancreas: Time to Cut the Umbilical Cord?. Science's STKE: Signal Transduction Knowledge Environment, 2007, 2007, pe66.	4.1	12
112	Liver cell reprogramming. Cell Cycle, 2014, 13, 1211-1212.	1.3	11
113	<i>HNF4A</i> and Diabetes. Diabetes, 2008, 57, 1461-1462.	0.3	9
114	Probing hepatocyte heterogeneity. Cell Research, 2015, 25, 1181-1182.	5.7	9
115	A Dual Reporter EndoC-Î²H1 Human Î²-Cell Line for Efficient Quantification of Calcium Flux and Insulin Secretion. Endocrinology, 2020, 161, .	1.4	9
116	MYC Hyperactivates Wnt Signaling in <i>APC</i>/<i>CTNNB1</i>-Mutated Colorectal Cancer Cells through miR-92aâ€"Dependent Repression of <i>DKK3</i>. Molecular Cancer Research, 2021, 19, 2003-2014.	1.5	9
117	Bcl-xL Enforces a Slow-Cycling State Necessary for Survival in the Nutrient-Deprived Microenvironment of Pancreatic Cancer. Cancer Research, 2022, 82, 1890-1908.	0.4	6
118	Isolating Epithelial and Epithelial-to-Mesenchymal Transition Populations from Primary Tumors by Fluorescence-Activated Cell Sorting. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot078352.	0.2	4
119	Dissecting phenotypic transitions in metastatic disease via photoconversion-based isolation. ELife, 2021, 10, .	2.8	4
120	SWIPâ€"a stabilized window for intravital imaging of the murine pancreas. Open Biology, 2022, 12, .	1.5	4
121	The role of paracrine signals during liver regeneration. Hepatology, 2012, 56, 1577-1579.	3.6	3
122	Isolation and Identification of EMT Subtypes. Methods in Molecular Biology, 2021, 2179, 315-326.	0.4	3
123	A Feedback Loop Controlling Organ Size. Developmental Cell, 2019, 48, 425-426.	3.1	1
124	Diagnostic Picture Tests in Clinical Dermatology. Archives of Dermatology, 1996, 132, 851.	1.7	0
125	Development of the gastrointestinal tract. Gastroenterology, 2001, 120, 1883.	0.6	0
126	Development of the Gastrointestinal System. , 0, , 567-602.		0

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127	Connecting the Dots. Transplantation, 2016, 100, 962-963.	0.5	0
128	The Concept of the â€œSize Set Pointâ€•and Implications for Organ Size During Growth. , 2012, , 3-12.		0
129	Abstract B02: Modeling of early to invasive stages of pancreatic cancer progression with an iPSC-like line from human pancreatic ductal adenocarcinoma. , 2014, , .		0
130	Development of the Endodermal Derivatives in Lung, Liver, Pancreas, and Gut. , 2016, , 189-203.		0
131	902â€...Comprehensive multi-omics meta-analysis of pancreatic cancer mouse models and human PDAC data sets identifies unique cancer-associated fibroblast subsets. , 2021, 9, A946-A946.		0