Ben Z Stanger

List of Publications by Citations

125 papers	19,830 citations	58 h-index	140 g-index
143 ext. papers	23,833 ext. citations	16.3 avg, IF	6.69 L-index

#	Paper	IF	Citations
125	Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. *Nature Cell Biology*, **2015**, 17, 816-26	23.4	1533
124	EMT and dissemination precede pancreatic tumor formation. *Cell*, **2012**, 148, 349-61	56.2	1422
123	Fas(CD95)/FasL interactions required for programmed cell death after T-cell activation. *Nature*, **1995**, 373, 444-8	50.4	1361
122	Stromal elements act to restrain, rather than support, pancreatic ductal adenocarcinoma. *Cancer Cell*, **2014**, 25, 735-47	24.3	1235
121	The death domain kinase RIP mediates the TNF-induced NF-kappaB signal. *Immunity*, **1998**, 8, 297-303	32.3	938
120	RIP: a novel protein containing a death domain that interacts with Fas/APO-1 (CD95) in yeast and causes cell death. *Cell*, **1995**, 81, 513-23	56.2	876
119	Genetics and biology of pancreatic ductal adenocarcinoma. *Genes and Development*, **2006**, 20, 1218-49	12.6	818
118	Tumor-derived granulocyte-macrophage colony-stimulating factor regulates myeloid inflammation and T cell immunity in pancreatic cancer. *Cancer Cell*, **2012**, 21, 822-35	24.3	648
117	Notch signaling controls multiple steps of pancreatic differentiation. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 14920-5	11.5	623
116	Hippo pathway activity influences liver cell fate. *Cell*, **2014**, 157, 1324-1338	56.2	527
115	Guidelines and definitions for research on epithelial-mesenchymal transition. *Nature Reviews Molecular Cell Biology*, **2020**, 21, 341-352	48.7	469
114	Protection against Fas-dependent Th1-mediated apoptosis by antigen receptor engagement in B cells. *Nature*, **1995**, 374, 163-5	50.4	407
113	IL-4 induces allergic-like inflammatory disease and alters T cell development in transgenic mice. *Cell* , **1990**, 62, 457-67	56.2	362
112	Akt-dependent metabolic reprogramming regulates tumor cell histone acetylation. *Cell Metabolism* , **2014**, 20, 306-319	24.6	340
111	Notch signaling controls liver development by regulating biliary differentiation. *Development (Cambridge)*, **2009**, 136, 1727-39	6.6	330
110	Robust cellular reprogramming occurs spontaneously during liver regeneration. *Genes and Development*, **2013**, 27, 719-24	12.6	315
109	Adult hepatocytes are generated by self-duplication rather than stem cell differentiation. *Cell Stem Cell*, **2014**, 15, 340-349	18	314

108	Organ size is limited by the number of embryonic progenitor cells in the pancreas but not the liver. *Nature*, **2007**, 445, 886-91	50.4	298
107	Mapping the gene for hereditary cutaneous malignant melanoma-dysplastic nevus to chromosome 1p. *New England Journal of Medicine*, **1989**, 320, 1367-72	59.2	291
106	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	12.5	289
105	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. *Cell*, **2020**, 182, 1044-1061.e18	66.8	288
104	Tumor Cell-Intrinsic Factors Underlie Heterogeneity of Immune Cell Infiltration and Response to Immunotherapy. *Immunity*, **2018**, 49, 178-193.e7	32.3	287
103	EMT Subtype Influences Epithelial Plasticity and Mode of Cell Migration. *Developmental Cell*, **2018**, 45, 681-695.e4	10.2	283
102	Intrahepatic bile ducts develop according to a new mode of tubulogenesis regulated by the transcription factor SOX9. *Gastroenterology*, **2009**, 136, 2325-33	13.3	261
101	Pten constrains centroacinar cell expansion and malignant transformation in the pancreas. *Cancer Cell*, **2005**, 8, 185-95	24.3	241
100	Pdx1 maintains □cell identity and function by repressing an □cell program. *Cell Metabolism*, **2014**, 19, 259-71	24.6	229
99	Direct regulation of intestinal fate by Notch. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 12443-8	11.5	228
98	Upholding a role for EMT in breast cancer metastasis. *Nature*, **2017**, 547, E1-E3	50.4	198
97	Adult cell plasticity in vivo: de-differentiation and transdifferentiation are back in style. *Nature Reviews Molecular Cell Biology*, **2016**, 17, 413-25	48.7	178
96	Pancreatic Cancer Metastases Harbor Evidence of Polyclonality. *Cancer Discovery*, **2015**, 5, 1086-97	24.4	171
95	Interleukin-6 is required for pancreatic cancer progression by promoting MAPK signaling activation and oxidative stress resistance. *Cancer Research*, **2013**, 73, 6359-74	10.1	163
94	Detection of circulating pancreas epithelial cells in patients with pancreatic cystic lesions. *Gastroenterology*, **2014**, 146, 647-51	13.3	161
93	Upholding a role for EMT in pancreatic cancer metastasis. *Nature*, **2017**, 547, E7-E8	50.4	161
92	Lineage tracing demonstrates no evidence of cholangiocyte epithelial-to-mesenchymal transition in murine models of hepatic fibrosis. *Hepatology*, **2011**, 53, 1685-95	11.2	161
91	Combining Machine Learning and Nanofluidic Technology To Diagnose Pancreatic Cancer Using Exosomes. *ACS Nano*, **2017**, 11, 11182-11193	16.7	138

90	Immune Cytolytic Activity Stratifies Molecular Subsets of Human Pancreatic Cancer. *Clinical Cancer Research*, **2017**, 23, 3129-3138	12.9	127
89	Cellular Plasticity in Cancer. *Cancer Discovery*, **2019**, 9, 837-851	24.4	125
88	Notch1 functions as a tumor suppressor in a model of K-ras-induced pancreatic ductal adenocarcinoma. *Cancer Research*, **2010**, 70, 4280-6	10.1	122
87	The p130 isoform of angiomotin is required for Yap-mediated hepatic epithelial cell proliferation and tumorigenesis. *Science Signaling*, **2013**, 6, ra77	8.8	114
86	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, 15798-803	11.5	104
85	Antiviral autophagy restrictsRift Valley fever virus infection and is conserved from flies to mammals. *Immunity*, **2014**, 40, 51-65	32.3	102
84	Control of cell identity in pancreas development and regeneration. *Gastroenterology*, **2013**, 144, 1170-9	13.3	100
83	De novo formation of insulin-producing "neo-β cell islets" from intestinal crypts. *Cell Reports*, **2014**, 6, 1046-1058	10.6	98
82	Cellular homeostasis and repair in the mammalian liver. *Annual Review of Physiology*, **2015**, 77, 179-200	23.1	97
81	Senescence-Induced Vascular Remodeling Creates Therapeutic Vulnerabilities in Pancreas Cancer. *Cell*, **2020**, 181, 424-441.e21	56.2	96
80	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	13.3	91
79	LIN28B promotes growth and tumorigenesis of the intestinal epithelium via Let-7. *Genes and Development*, **2013**, 27, 2233-45	12.6	91
78	Acetyl-CoA Metabolism Supports Multistep Pancreatic Tumorigenesis. *Cancer Discovery*, **2019**, 9, 416-435	24.4	88
77	A functional retinoic acid receptor encoded by the gene on human chromosome 12. *Molecular Endocrinology*, **1990**, 4, 837-44		87
76	Reprogrammed Stomach Tissue as a Renewable Source of Functional β Cells for Blood Glucose Regulation. *Cell Stem Cell*, **2016**, 18, 410-21	18	81
75	Metastatic progression is associated with dynamic changes in the local microenvironment. *Nature Communications*, **2016**, 7, 12819	17.4	79
74	The Prrx1 homeodomain transcription factor plays a central role in pancreatic regeneration and carcinogenesis. *Genes and Development*, **2013**, 27, 288-300	12.6	78
73	Tumor cell-intrinsic EPHA2 suppresses anti-tumor immunity by regulating PTGS2 (COX-2). *Journal of Clinical Investigation*, **2019**, 129, 3594-3609	15.9	68

72	Molecular mechanisms of bile duct development. *International Journal of Biochemistry and Cell Biology*, **2011**, 43, 257-64	5.6	65
71	Echoes of the embryo: using the developmental biology toolkit to study cancer. *DMM Disease Models and Mechanisms*, **2016**, 9, 105-14	4.1	64
70	Ngn3(+) endocrine progenitor cells control the fate and morphogenesis of pancreatic ductal epithelium. *Developmental Biology*, **2011**, 359, 26-36	3.1	62
69	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	11.2	61
68	A biomimetic pancreatic cancer on-chip reveals endothelial ablation via ALK7 signaling. *Science Advances*, **2019**, 5, eaav6789	14.3	60
67	Facultative stem cells in liver and pancreas: fact and fancy. *Developmental Dynamics*, **2011**, 240, 521-9	2.9	56
66	Activation of G protein-coupled estrogen receptor signaling inhibits melanoma and improves response to immune checkpoint blockade. *ELife*, **2018**, 7,	8.9	52
65	Tumor Immunity and Survival as a Function of Alternative Neopeptides in Human Cancer. *Cancer Immunology Research*, **2018**, 6, 276-287	12.5	46
64	Organ size determination and the limits of regulation. *Cell Cycle*, **2008**, 7, 318-24	4.7	45
63	Molecular mechanisms of liver and bile duct development. *Wiley Interdisciplinary Reviews: Developmental Biology*, **2012**, 1, 643-55	5.9	42
62	Quit your YAPing: a new target for cancer therapy. *Genes and Development*, **2012**, 26, 1263-7	12.6	41
61	An integrated flow cytometry-based platform for isolation and molecular characterization of circulating tumor single cells and clusters. *Scientific Reports*, **2018**, 8, 5035	4.9	38
60	The Poly(C) Binding Protein Pcbp2 and Its Retrotransposed Derivative Pcbp1 Are Independently Essential to Mouse Development. *Molecular and Cellular Biology*, **2016**, 36, 304-19	4.8	38
59	Platelets and tumor cells: a new form of border control. *Cancer Cell*, **2013**, 24, 9-11	24.3	38
58	Plasticity in the Adult: How Should the Waddington Diagram Be Applied to Regenerating Tissues?. *Developmental Cell*, **2016**, 36, 133-7	10.2	37
57	YAP regulates S-phase entry in endothelial cells. *PLoS ONE*, **2015**, 10, e0117522	3.7	37
56	Doublecortin-like kinase 1 is elevated serologically in pancreatic ductal adenocarcinoma and widely expressed on circulating tumor cells. *PLoS ONE*, **2015**, 10, e0118933	3.7	35
55	miRNA Profiling of Magnetic Nanopore-Isolated Extracellular Vesicles for the Diagnosis of Pancreatic Cancer. *Cancer Research*, **2018**, 78, 3688-3697	10.1	34

54	Cytokinesis defines a spatial landmark for hepatocyte polarization and apical lumen formation. *Journal of Cell Science*, **2014**, 127, 2483-92	5.3	33
53	Dissecting the cellular origins of pancreatic cancer. *Cell Cycle*, **2006**, 5, 43-6	4.7	30
52	Organ-Size Regulation in Mammals. *Cold Spring Harbor Perspectives in Biology*, **2015**, 7, a019240	10.2	29
51	The FOXP1, FOXP2 and FOXP4 transcription factors are required for islet alpha cell proliferation and function in mice. *Diabetologia*, **2015**, 58, 1836-44	10.3	29
50	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	3.2	29
49	Tumor restriction by type I collagen opposes tumor-promoting effects of cancer-associated fibroblasts. *Journal of Clinical Investigation*, **2021**, 131,	15.9	29
48	Functional characterization of a human POU1F1 mutation associated with isolated growth hormone deficiency: a novel etiology for IGHD. *Human Molecular Genetics*, **2016**, 25, 472-83	5.6	28
47	A magnetic micropore chip for rapid (. *Lab on A Chip*, **2017**, 17, 3086-3096	7.2	26
46	Function of GATA factors in the adult mouse liver. *PLoS ONE*, **2013**, 8, e83723	3.7	25
45	Nomenclature for cellular plasticity: are the terms as plastic as the cells themselves?. *EMBO Journal* , **2019**, 38, e103148	13	24
44	Single-cell lineage tracing of metastatic cancer reveals selection of hybrid EMT states. *Cancer Cell*, **2021**, 39, 1150-1162.e9	24.3	23
43	Molecular biology of pancreatic ductal adenocarcinoma progression: aberrant activation of developmental pathways. *Progress in Molecular Biology and Translational Science*, **2010**, 97, 41-78	4	22
42	The fringe molecules induce endocrine differentiation in embryonic endoderm by activating cMyt1/cMyt3. *Developmental Biology*, **2006**, 297, 340-9	3.1	22
41	The molecular mechanism of FasL-mediated cytotoxicity by CD4+ Th1 clones. *Cellular Immunology*, **1995**, 163, 237-44	4.4	22
40	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	12.9	22
39	Global Regulation of the Histone Mark H3K36me2 Underlies Epithelial Plasticity and Metastatic Progression. *Cancer Discovery*, **2020**, 10, 854-871	24.4	20
38	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, 6402925	4.5	18
37	The tumor as organizer model. *Science*, **2019**, 363, 1038-1039	33.3	18

36	Overcoming Adaptive Resistance to KRAS and MEK Inhibitors by Co-targeting mTORC1/2 Complexes in Pancreatic Cancer. *Cell Reports Medicine*, **2020**, 1, 100131	18	17
35	Cell Cycle Regulation Meets Tumor Immunosuppression. *Trends in Immunology*, **2020**, 41, 859-863	14.4	17
34	Epigenetic and Transcriptional Control of the Epidermal Growth Factor Receptor Regulates the Tumor Immune Microenvironment in Pancreatic Cancer. *Cancer Discovery*, **2021**, 11, 736-753	24.4	17
33	Tumor Cell-Intrinsic USP22 Suppresses Antitumor Immunity in Pancreatic Cancer. *Cancer Immunology Research*, **2020**, 8, 282-291	12.5	16
32	Orthotopic Injection of Pancreatic Cancer Cells. *Cold Spring Harbor Protocols*, **2016**, 2016, pdb.prot078360	1.2	15
31	Advances in cholangiocarcinoma research: report from the third Cholangiocarcinoma Foundation Annual Conference. *Journal of Gastrointestinal Oncology*, **2016**, 7, 819-827	2.8	14
30	Spontaneous Cell Competition in Immortalized Mammalian Cell Lines. *PLoS ONE*, **2015**, 10, e0132437	3.7	13
29	LATS1/2 suppress NFB and aberrant EMT initiation to permit pancreatic progenitor differentiation. *PLoS Biology*, **2019**, 17, e3000382	9.7	12
28	Cell competition in vertebrate organ size regulation. *Wiley Interdisciplinary Reviews: Developmental Biology*, **2014**, 3, 419-27	5.9	10
27	Regeneration in liver and pancreas: time to cut the umbilical cord?. *Sciences STKE: Signal Transduction Knowledge Environment*, **2007**, 2007, pe66		9
26	The vascular landscape of human cancer. *Journal of Clinical Investigation*, **2021**, 131,	15.9	9
25	Pharmacologic Activation of the G Protein-Coupled Estrogen Receptor Inhibits Pancreatic Ductal Adenocarcinoma. *Cellular and Molecular Gastroenterology and Hepatology*, **2020**, 10, 868-880.e1	7.9	8
24	Activation of p38 stress-activated protein kinase drives the formation of the pre-metastatic niche in the lungs. *Nature Cancer*, **2020**, 1, 603-619	15.4	8
23	HNF4A and diabetes: injury before insult?. *Diabetes*, **2008**, 57, 1461-2	0.9	6
22	PTHrP Drives Pancreatic Cancer Growth and Metastasis and Reveals a New Therapeutic Vulnerability. *Cancer Discovery*, **2021**, 11, 1774-1791	24.4	6
21	Calcium signaling induces a partial EMT. *EMBO Reports*, **2021**, 22, e51872	6.5	6
20	DCLK1-Isoform2 Alternative Splice Variant Promotes Pancreatic Tumor Immunosuppressive M2-Macrophage Polarization. *Molecular Cancer Therapeutics*, **2020**, 19, 1539-1549	6.1	5
19	How Tumor Cell Dedifferentiation Drives Immune Evasion and Resistance to Immunotherapy. *Cancer Research*, **2020**, 80, 4037-4041	10.1	5

18	A Dual Reporter EndoC-H1 Human Cell Line for Efficient Quantification of Calcium Flux and Insulin Secretion. *Endocrinology*, **2020**, 161,	4.8	5
17	Probing hepatocyte heterogeneity. *Cell Research*, **2015**, 25, 1181-2	24.7	5
16	cIAP1/2 antagonism eliminates MHC class I-negative tumors through T cell-dependent reprogramming of mononuclear phagocytes. *Science Translational Medicine*, **2021**, 13,	17.5	5
15	Isolating Epithelial and Epithelial-to-Mesenchymal Transition Populations from Primary Tumors by Fluorescence-Activated Cell Sorting. *Cold Spring Harbor Protocols*, **2016**, 2016, pdb.prot078352	1.2	4
14	Dynamic Transcriptional and Epigenetic Changes Drive Cellular Plasticity in the Liver. *Hepatology*, **2021**, 74, 444-457	11.2	4
13	MYC levels regulate metastatic heterogeneity in pancreatic adenocarcinoma. *Cancer Discovery*, **2021**,	24.4	3
12	Single-cell lineage and transcriptome reconstruction of metastatic cancer reveals selection of aggressive hybrid EMT states		2
11	Isolation and Identification of EMT Subtypes. *Methods in Molecular Biology*, **2021**, 2179, 315-326	1.4	2
10	The role of paracrine signals during liver regeneration. *Hepatology*, **2012**, 56, 1577-9	11.2	1
9	Mutant p53 regulates Survivin to foster lung metastasis. *Genes and Development*, **2021**, 35, 528-541	12.6	1
8	MYCcontrols metastatic heterogeneity in pancreatic cancer		1
7	Dissecting phenotypic transitions in metastatic disease via photoconversion-based isolation. *ELife*, **2021**, 10,	8.9	1
6	A Feedback Loop Controlling Organ Size. *Developmental Cell*, **2019**, 48, 425-426	10.2	0
5	MYC Hyperactivates Wnt Signaling in /-Mutated Colorectal Cancer Cells through miR-92a-Dependent Repression of. *Molecular Cancer Research*, **2021**, 19, 2003-2014	6.6	0
4	Development of the Gastrointestinal System567-602		
3	902 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		
2	Development and Differentiation of the Gastrointestinal System1-30		
1	The Concept of the Size Set Point and Implications for Organ Size During Growth **2012**, 3-12		