

# Ben Z Stanger

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	902 Comprehensive multi-omics meta-analysis of pancreatic cancer mouse models and human PDAC data sets identifies unique cancer-associated fibroblast subsets <b>2021</b> , 9, A946-A946		
124	Mutant p53 regulates Survivin to foster lung metastasis. <i>Genes and Development</i> , <b>2021</b> , 35, 528-541	12.6	1
123	clAP1/2 antagonism eliminates MHC class I-negative tumors through T cell-dependent reprogramming of mononuclear phagocytes. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	5
122	Tumor restriction by type I collagen opposes tumor-promoting effects of cancer-associated fibroblasts. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	29
121	Epigenetic and Transcriptional Control of the Epidermal Growth Factor Receptor Regulates the Tumor Immune Microenvironment in Pancreatic Cancer. <i>Cancer Discovery</i> , <b>2021</b> , 11, 736-753	24.4	17
120	The vascular landscape of human cancer. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	9
119	Dissecting phenotypic transitions in metastatic disease via photoconversion-based isolation. <i>ELife</i> , <b>2021</b> , 10,	8.9	1
118	PTHrP Drives Pancreatic Cancer Growth and Metastasis and Reveals a New Therapeutic Vulnerability. <i>Cancer Discovery</i> , <b>2021</b> , 11, 1774-1791	24.4	6
117	Dynamic Transcriptional and Epigenetic Changes Drive Cellular Plasticity in the Liver. <i>Hepatology</i> , <b>2021</b> , 74, 444-457	11.2	4
116	Calcium signaling induces a partial EMT. <i>EMBO Reports</i> , <b>2021</b> , 22, e51872	6.5	6
115	Single-cell lineage tracing of metastatic cancer reveals selection of hybrid EMT states. <i>Cancer Cell</i> , <b>2021</b> , 39, 1150-1162.e9	24.3	23
114	MYC Hyperactivates Wnt Signaling in $\beta$ -Mutated Colorectal Cancer Cells through miR-92a-Dependent Repression of. <i>Molecular Cancer Research</i> , <b>2021</b> , 19, 2003-2014	6.6	0
113	MYC levels regulate metastatic heterogeneity in pancreatic adenocarcinoma. <i>Cancer Discovery</i> , <b>2021</b> ,	24.4	3
112	Isolation and Identification of EMT Subtypes. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2179, 315-326	1.4	2
111	DCLK1-Isoform2 Alternative Splice Variant Promotes Pancreatic Tumor Immunosuppressive M2-Macrophage Polarization. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 1539-1549	6.1	5
110	Pharmacologic Activation of the G Protein-Coupled Estrogen Receptor Inhibits Pancreatic Ductal Adenocarcinoma. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2020</b> , 10, 868-880.e1	7.9	8
109	Activation of p38 $\beta$ stress-activated protein kinase drives the formation of the pre-metastatic niche in the lungs. <i>Nature Cancer</i> , <b>2020</b> , 1, 603-619	15.4	8

108	How Tumor Cell Dedifferentiation Drives Immune Evasion and Resistance to Immunotherapy. <i>Cancer Research</i> , <b>2020</b> , 80, 4037-4041	10.1	5
107	Global Regulation of the Histone Mark H3K36me2 Underlies Epithelial Plasticity and Metastatic Progression. <i>Cancer Discovery</i> , <b>2020</b> , 10, 854-871	24.4	20
106	A Dual Reporter EndoC-β1 Human βCell Line for Efficient Quantification of Calcium Flux and Insulin Secretion. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	5
105	Senescence-Induced Vascular Remodeling Creates Therapeutic Vulnerabilities in Pancreas Cancer. <i>Cell</i> , <b>2020</b> , 181, 424-441.e21	56.2	96
104	Tumor Cell-Intrinsic USP22 Suppresses Antitumor Immunity in Pancreatic Cancer. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 282-291	12.5	16
103	Overcoming Adaptive Resistance to KRAS and MEK Inhibitors by Co-targeting mTORC1/2 Complexes in Pancreatic Cancer. <i>Cell Reports Medicine</i> , <b>2020</b> , 1, 100131	18	17
102	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. <i>Cell</i> , <b>2020</b> , 182, 1044-1061.e18	56.18	288
101	Cell Cycle Regulation Meets Tumor Immunosuppression. <i>Trends in Immunology</i> , <b>2020</b> , 41, 859-863	14.4	17
100	Guidelines and definitions for research on epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , <b>2020</b> , 21, 341-352	48.7	469
99	A Multianalyte Panel Consisting of Extracellular Vesicle miRNAs and mRNAs, cfDNA, and CA19-9 Shows Utility for Diagnosis and Staging of Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 3248-3258	12.9	22
98	Overexpression of DCLK1-AL Increases Tumor Cell Invasion, Drug Resistance, and KRAS Activation and Can Be Targeted to Inhibit Tumorigenesis in Pancreatic Cancer. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 6402925	4.5	18
97	A biomimetic pancreatic cancer on-chip reveals endothelial ablation via ALK7 signaling. <i>Science Advances</i> , <b>2019</b> , 5, eaav6789	14.3	60
96	Cellular Plasticity in Cancer. <i>Cancer Discovery</i> , <b>2019</b> , 9, 837-851	24.4	125
95	The tumor as organizer model. <i>Science</i> , <b>2019</b> , 363, 1038-1039	33.3	18
94	LATS1/2 suppress NFB and aberrant EMT initiation to permit pancreatic progenitor differentiation. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000382	9.7	12
93	Regulation of pH by Carbonic Anhydrase 9 Mediates Survival of Pancreatic Cancer Cells With Activated KRAS in Response to Hypoxia. <i>Gastroenterology</i> , <b>2019</b> , 157, 823-837	13.3	91
92	Tumor cell-intrinsic EPHA2 suppresses anti-tumor immunity by regulating PTGS2 (COX-2). <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3594-3609	15.9	68
91	A Feedback Loop Controlling Organ Size. <i>Developmental Cell</i> , <b>2019</b> , 48, 425-426	10.2	0

90	Nomenclature for cellular plasticity: are the terms as plastic as the cells themselves?. <i>EMBO Journal</i> , <b>2019</b> , 38, e103148	13	24
89	Acetyl-CoA Metabolism Supports Multistep Pancreatic Tumorigenesis. <i>Cancer Discovery</i> , <b>2019</b> , 9, 416-435	4.4	88
88	An integrated flow cytometry-based platform for isolation and molecular characterization of circulating tumor single cells and clusters. <i>Scientific Reports</i> , <b>2018</b> , 8, 5035	4.9	38
87	Tumor Immunity and Survival as a Function of Alternative Neopeptides in Human Cancer. <i>Cancer Immunology Research</i> , <b>2018</b> , 6, 276-287	12.5	46
86	miRNA Profiling of Magnetic Nanopore-Isolated Extracellular Vesicles for the Diagnosis of Pancreatic Cancer. <i>Cancer Research</i> , <b>2018</b> , 78, 3688-3697	10.1	34
85	EMT Subtype Influences Epithelial Plasticity and Mode of Cell Migration. <i>Developmental Cell</i> , <b>2018</b> , 45, 681-695	10.2	283
84	Activation of G protein-coupled estrogen receptor signaling inhibits melanoma and improves response to immune checkpoint blockade. <i>ELife</i> , <b>2018</b> , 7,	8.9	52
83	Tumor Cell-Intrinsic Factors Underlie Heterogeneity of Immune Cell Infiltration and Response to Immunotherapy. <i>Immunity</i> , <b>2018</b> , 49, 178-193	32.3	287
82	Immune Cytolytic Activity Stratifies Molecular Subsets of Human Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 3129-3138	12.9	127
81	Combining Machine Learning and Nanofluidic Technology To Diagnose Pancreatic Cancer Using Exosomes. <i>ACS Nano</i> , <b>2017</b> , 11, 11182-11193	16.7	138
80	A magnetic micropore chip for rapid (. <i>Lab on A Chip</i> , <b>2017</b> , 17, 3086-3096	7.2	26
79	Upholding a role for EMT in breast cancer metastasis. <i>Nature</i> , <b>2017</b> , 547, E1-E3	50.4	198
78	Upholding a role for EMT in pancreatic cancer metastasis. <i>Nature</i> , <b>2017</b> , 547, E7-E8	50.4	161
77	Large tumor suppressor homologs 1 and 2 regulate mouse liver progenitor cell proliferation and maturation through antagonism of the coactivators YAP and TAZ. <i>Hepatology</i> , <b>2016</b> , 64, 1757-1772	11.2	61
76	Metastatic progression is associated with dynamic changes in the local microenvironment. <i>Nature Communications</i> , <b>2016</b> , 7, 12819	17.4	79
75	Functional characterization of a human POU1F1 mutation associated with isolated growth hormone deficiency: a novel etiology for IGHD. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 472-83	5.6	28
74	Adult cell plasticity in vivo: de-differentiation and transdifferentiation are back in style. <i>Nature Reviews Molecular Cell Biology</i> , <b>2016</b> , 17, 413-25	48.7	178
73	Reprogrammed Stomach Tissue as a Renewable Source of Functional $\beta$ Cells for Blood Glucose Regulation. <i>Cell Stem Cell</i> , <b>2016</b> , 18, 410-21	18	81

72	Plasticity in the Adult: How Should the Waddington Diagram Be Applied to Regenerating Tissues?. <i>Developmental Cell</i> , <b>2016</b> , 36, 133-7	10.2	37
71	Orthotopic Injection of Pancreatic Cancer Cells. <i>Cold Spring Harbor Protocols</i> , <b>2016</b> , 2016, pdb.prot0783602		15
70	Isolating Epithelial and Epithelial-to-Mesenchymal Transition Populations from Primary Tumors by Fluorescence-Activated Cell Sorting. <i>Cold Spring Harbor Protocols</i> , <b>2016</b> , 2016, pdb.prot078352	1.2	4
69	The Poly(C) Binding Protein Pcbp2 and Its Retrotransposed Derivative Pcbp1 Are Independently Essential to Mouse Development. <i>Molecular and Cellular Biology</i> , <b>2016</b> , 36, 304-19	4.8	38
68	Advances in cholangiocarcinoma research: report from the third Cholangiocarcinoma Foundation Annual Conference. <i>Journal of Gastrointestinal Oncology</i> , <b>2016</b> , 7, 819-827	2.8	14
67	Echoes of the embryo: using the developmental biology toolkit to study cancer. <i>DMM Disease Models and Mechanisms</i> , <b>2016</b> , 9, 105-14	4.1	64
66	Organ-Size Regulation in Mammals. <i>Cold Spring Harbor Perspectives in Biology</i> , <b>2015</b> , 7, a019240	10.2	29
65	Induction of T-cell Immunity Overcomes Complete Resistance to PD-1 and CTLA-4 Blockade and Improves Survival in Pancreatic Carcinoma. <i>Cancer Immunology Research</i> , <b>2015</b> , 3, 399-411	12.5	289
64	Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. <i>Nature Cell Biology</i> , <b>2015</b> , 17, 816-26	23.4	1533
63	Pancreatic Cancer Metastases Harbor Evidence of Polyclonality. <i>Cancer Discovery</i> , <b>2015</b> , 5, 1086-97	24.4	171
62	Probing hepatocyte heterogeneity. <i>Cell Research</i> , <b>2015</b> , 25, 1181-2	24.7	5
61	YAP regulates S-phase entry in endothelial cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117522	3.7	37
60	Spontaneous Cell Competition in Immortalized Mammalian Cell Lines. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132437	3.7	13
59	The FOXP1, FOXP2 and FOXP4 transcription factors are required for islet alpha cell proliferation and function in mice. <i>Diabetologia</i> , <b>2015</b> , 58, 1836-44	10.3	29
58	Cellular homeostasis and repair in the mammalian liver. <i>Annual Review of Physiology</i> , <b>2015</b> , 77, 179-200	23.1	97
57	Doublecortin-like kinase 1 is elevated serologically in pancreatic ductal adenocarcinoma and widely expressed on circulating tumor cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118933	3.7	35
56	Akt-dependent metabolic reprogramming regulates tumor cell histone acetylation. <i>Cell Metabolism</i> , <b>2014</b> , 20, 306-319	24.6	340
55	Adult hepatocytes are generated by self-duplication rather than stem cell differentiation. <i>Cell Stem Cell</i> , <b>2014</b> , 15, 340-349	18	314

54	De novo formation of insulin-producing "neo- $\beta$ cell islets" from intestinal crypts. <i>Cell Reports</i> , <b>2014</b> , 6, 1046-1058	10.6	98
53	Detection of circulating pancreas epithelial cells in patients with pancreatic cystic lesions. <i>Gastroenterology</i> , <b>2014</b> , 146, 647-51	13.3	161
52	Cytokinesis defines a spatial landmark for hepatocyte polarization and apical lumen formation. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 2483-92	5.3	33
51	Stromal elements act to restrain, rather than support, pancreatic ductal adenocarcinoma. <i>Cancer Cell</i> , <b>2014</b> , 25, 735-47	24.3	1235
50	Hippo pathway activity influences liver cell fate. <i>Cell</i> , <b>2014</b> , 157, 1324-1338	56.2	527
49	Pdx1 maintains $\beta$ cell identity and function by repressing an $\beta$ cell program. <i>Cell Metabolism</i> , <b>2014</b> , 19, 259-71	24.6	229
48	Cell competition in vertebrate organ size regulation. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , <b>2014</b> , 3, 419-27	5.9	10
47	Antiviral autophagy restricts Rift Valley fever virus infection and is conserved from flies to mammals. <i>Immunity</i> , <b>2014</b> , 40, 51-65	32.3	102
46	Robust cellular reprogramming occurs spontaneously during liver regeneration. <i>Genes and Development</i> , <b>2013</b> , 27, 719-24	12.6	315
45	Interleukin-6 is required for pancreatic cancer progression by promoting MAPK signaling activation and oxidative stress resistance. <i>Cancer Research</i> , <b>2013</b> , 73, 6359-74	10.1	163
44	The Prrx1 homeodomain transcription factor plays a central role in pancreatic regeneration and carcinogenesis. <i>Genes and Development</i> , <b>2013</b> , 27, 288-300	12.6	78
43	Control of cell identity in pancreas development and regeneration. <i>Gastroenterology</i> , <b>2013</b> , 144, 1170-9	13.3	100
42	Platelets and tumor cells: a new form of border control. <i>Cancer Cell</i> , <b>2013</b> , 24, 9-11	24.3	38
41	The p130 isoform of angiotenin is required for Yap-mediated hepatic epithelial cell proliferation and tumorigenesis. <i>Science Signaling</i> , <b>2013</b> , 6, ra77	8.8	114
40	LIN28B promotes growth and tumorigenesis of the intestinal epithelium via Let-7. <i>Genes and Development</i> , <b>2013</b> , 27, 2233-45	12.6	91
39	Function of GATA factors in the adult mouse liver. <i>PLoS ONE</i> , <b>2013</b> , 8, e83723	3.7	25
38	EMT and dissemination precede pancreatic tumor formation. <i>Cell</i> , <b>2012</b> , 148, 349-61	56.2	1422
37	The role of paracrine signals during liver regeneration. <i>Hepatology</i> , <b>2012</b> , 56, 1577-9	11.2	1

36	Molecular mechanisms of liver and bile duct development. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , <b>2012</b> , 1, 643-55	5.9	42
35	Tumor-derived granulocyte-macrophage colony-stimulating factor regulates myeloid inflammation and T cell immunity in pancreatic cancer. <i>Cancer Cell</i> , <b>2012</b> , 21, 822-35	24.3	648
34	Quit your YAPing: a new target for cancer therapy. <i>Genes and Development</i> , <b>2012</b> , 26, 1263-7	12.6	41
33	The Concept of the Size Set Point and Implications for Organ Size During Growth <b>2012</b> , 3-12		
32	Molecular mechanisms of bile duct development. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2011</b> , 43, 257-64	5.6	65
31	Ngn3(+) endocrine progenitor cells control the fate and morphogenesis of pancreatic ductal epithelium. <i>Developmental Biology</i> , <b>2011</b> , 359, 26-36	3.1	62
30	Lineage tracing demonstrates no evidence of cholangiocyte epithelial-to-mesenchymal transition in murine models of hepatic fibrosis. <i>Hepatology</i> , <b>2011</b> , 53, 1685-95	11.2	161
29	Facultative stem cells in liver and pancreas: fact and fancy. <i>Developmental Dynamics</i> , <b>2011</b> , 240, 521-9	2.9	56
28	Notch signaling is required for the generation of hair cells and supporting cells in the mammalian inner ear. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 15798-803	11.5	104
27	Notch1 functions as a tumor suppressor in a model of K-ras-induced pancreatic ductal adenocarcinoma. <i>Cancer Research</i> , <b>2010</b> , 70, 4280-6	10.1	122
26	Molecular biology of pancreatic ductal adenocarcinoma progression: aberrant activation of developmental pathways. <i>Progress in Molecular Biology and Translational Science</i> , <b>2010</b> , 97, 41-78	4	22
25	Notch signaling controls liver development by regulating biliary differentiation. <i>Development (Cambridge)</i> , <b>2009</b> , 136, 1727-39	6.6	330
24	Intrahepatic bile ducts develop according to a new mode of tubulogenesis regulated by the transcription factor SOX9. <i>Gastroenterology</i> , <b>2009</b> , 136, 2325-33	13.3	261
23	HNF4A and diabetes: injury before insult?. <i>Diabetes</i> , <b>2008</b> , 57, 1461-2	0.9	6
22	Organ size determination and the limits of regulation. <i>Cell Cycle</i> , <b>2008</b> , 7, 318-24	4.7	45
21	Organ size is limited by the number of embryonic progenitor cells in the pancreas but not the liver. <i>Nature</i> , <b>2007</b> , 445, 886-91	50.4	298
20	Regeneration in liver and pancreas: time to cut the umbilical cord?. <i>Science &amp; STKE: Signal Transduction Knowledge Environment</i> , <b>2007</b> , 2007, pe66		9
19	Dissecting the cellular origins of pancreatic cancer. <i>Cell Cycle</i> , <b>2006</b> , 5, 43-6	4.7	30

18	Genetics and biology of pancreatic ductal adenocarcinoma. <i>Genes and Development</i> , <b>2006</b> , 20, 1218-49	12.6	818
17	The fringe molecules induce endocrine differentiation in embryonic endoderm by activating cMyt1/cMyt3. <i>Developmental Biology</i> , <b>2006</b> , 297, 340-9	3.1	22
16	Pten constrains centroacinar cell expansion and malignant transformation in the pancreas. <i>Cancer Cell</i> , <b>2005</b> , 8, 185-95	24.3	241
15	Direct regulation of intestinal fate by Notch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 12443-8	11.5	228
14	Notch signaling controls multiple steps of pancreatic differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 14920-5	11.5	623
13	The death domain kinase RIP mediates the TNF-induced NF-kappaB signal. <i>Immunity</i> , <b>1998</b> , 8, 297-303	32.3	938
12	Fas(CD95)/FasL interactions required for programmed cell death after T-cell activation. <i>Nature</i> , <b>1995</b> , 373, 444-8	50.4	1361
11	Protection against Fas-dependent Th1-mediated apoptosis by antigen receptor engagement in B cells. <i>Nature</i> , <b>1995</b> , 374, 163-5	50.4	407
10	The molecular mechanism of FasL-mediated cytotoxicity by CD4+ Th1 clones. <i>Cellular Immunology</i> , <b>1995</b> , 163, 237-44	4.4	22
9	RIP: a novel protein containing a death domain that interacts with Fas/APO-1 (CD95) in yeast and causes cell death. <i>Cell</i> , <b>1995</b> , 81, 513-23	56.2	876
8	The recombination activating genes, RAG 1 and RAG 2, are on chromosome 11p in humans and chromosome 2p in mice. <i>Immunogenetics</i> , <b>1992</b> , 35, 97-101	3.2	29
7	A functional retinoic acid receptor encoded by the gene on human chromosome 12. <i>Molecular Endocrinology</i> , <b>1990</b> , 4, 837-44		87
6	IL-4 induces allergic-like inflammatory disease and alters T cell development in transgenic mice. <i>Cell</i> , <b>1990</b> , 62, 457-67	56.2	362
5	Mapping the gene for hereditary cutaneous malignant melanoma-dysplastic nevus to chromosome 1p. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 1367-72	59.2	291
4	Development of the Gastrointestinal System567-602		
3	Single-cell lineage and transcriptome reconstruction of metastatic cancer reveals selection of aggressive hybrid EMT states		2
2	Development and Differentiation of the Gastrointestinal System1-30		
1	MYCcontrols metastatic heterogeneity in pancreatic cancer		1

