

# Michele T Yip-Schneider

## List of Publications by Year in descending order

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74  
papers

3,132  
citations

172207

29  
h-index

155451

55  
g-index

77  
all docs

77  
docs citations

77  
times ranked

4505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined circulating tumor DNA and protein biomarker-based liquid biopsy for the earlier detection of pancreatic cancers. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10202-10207.	3.3	438
2	A Combination of Molecular Markers and Clinical Features Improve the Classification of Pancreatic Cysts. Gastroenterology, 2015, 149, 1501-1510.	0.6	376
3	Cyclooxygenase-2 expression in human pancreatic adenocarcinomas. Carcinogenesis, 2000, 21, 139-146.	1.3	258
4	A multimodality test to guide the management of patients with a pancreatic cyst. Science Translational Medicine, 2019, 11, .	5.8	129
5	Parthenolide and sulindac cooperate to mediate growth suppression and inhibit the nuclear factor- $\kappa$ B pathway in pancreatic carcinoma cells. Molecular Cancer Therapeutics, 2005, 4, 587-594.	1.9	108
6	Multiple anticancer effects of blocking MEK-ERK signaling in hepatocellular carcinoma1 1No competing interests declared.. Journal of the American College of Surgeons, 2004, 198, 410-421.	0.2	94
7	The Role of Nuclear Factor $\kappa$ B in Pancreatic Cancer and the Clinical Applications of Targeted Therapy. Pancreas, 2008, 36, 225-235.	0.5	84
8	Regulation of the Raf-1 kinase domain by phosphorylation and 14-3-3 association. Biochemical Journal, 2000, 351, 151-159.	1.7	83
9	Pancreatic Tumor Cells with Mutant K-ras Suppress ERK Activity by MEK-Dependent Induction of MAP Kinase Phosphatase-2. Biochemical and Biophysical Research Communications, 2001, 280, 992-997.	1.0	82
10	Proinsulin Secretion Is a Persistent Feature of Type 1 Diabetes. Diabetes Care, 2019, 42, 258-264.	4.3	82
11	A Plasma-Derived Protein-Metabolite Multiplexed Panel for Early-Stage Pancreatic Cancer. Journal of the National Cancer Institute, 2019, 111, 372-379.	3.0	79
12	Lead-Time Trajectory of CA19-9 as an Anchor Marker for Pancreatic Cancer Early Detection. Gastroenterology, 2021, 160, 1373-1383.e6.	0.6	77
13	Vascular Endothelial Growth Factor, a Novel and Highly Accurate Pancreatic Fluid Biomarker for Serous Pancreatic Cysts. Journal of the American College of Surgeons, 2014, 218, 608-617.	0.2	72
14	The Effects of a Novel MEK Inhibitor PD184161 on MEK-ERK Signaling and Growth in Human Liver Cancer. Neoplasia, 2006, 8, 1-8.	2.3	64
15	Pancreatic cyst fluid glucose: rapid, inexpensive, and accurate diagnosis of mucinous pancreatic cysts. Surgery, 2018, 163, 600-605.	1.0	61
16	Regulation of the Raf-1 kinase domain by phosphorylation and 14-3-3 association. Biochemical Journal, 2000, 351, 151.	1.7	53
17	Multiregion whole-exome sequencing of intraductal papillary mucinous neoplasms reveals frequent somatic <i>KLF4</i> mutations predominantly in low-grade regions. Gut, 2021, 70, 928-939.	6.1	48
18	PGE2 in Pancreatic Cyst Fluid Helps Differentiate IPMN from MCN and Predict IPMN Dysplasia. Journal of Gastrointestinal Surgery, 2008, 12, 243-249.	0.9	45

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19	Restoring chemotherapy and hormone therapy sensitivity by parthenolide in a xenograft hormone refractory prostate cancer model. <i>Prostate</i> , 2006, 66, 1498-1511.	1.2	44
20	Parthenolide Cooperates with NS398 to Inhibit Growth of Human Hepatocellular Carcinoma Cells through Effects on Apoptosis and G0-G1 Cell Cycle Arrest. <i>Molecular Cancer Research</i> , 2006, 4, 387-399.	1.5	44
21	Suppression of pancreatic tumor growth by combination chemotherapy with sulindac and LC-1 is associated with cyclin D1 inhibition in vivo. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1736-1744.	1.9	39
22	Role of 14-3-3 $\sigma$ in poor prognosis and in radiation and drug resistance of human pancreatic cancers. <i>BMC Cancer</i> , 2010, 10, 598.	1.1	39
23	The Effect of Doxorubicin on MEK-ERK Signaling Predicts Its Efficacy in HCC. <i>Journal of Surgical Research</i> , 2008, 150, 219-226.	0.8	38
24	Global Protease Activity Profiling Provides Differential Diagnosis of Pancreatic Cysts. <i>Clinical Cancer Research</i> , 2017, 23, 4865-4874.	3.2	37
25	The Proteome of Normal Pancreatic Juice. <i>Pancreas</i> , 2012, 41, 186-194.	0.5	36
26	Dimethylaminoparthenolide and gemcitabine: a survival study using a genetically engineered mouse model of pancreatic cancer. <i>BMC Cancer</i> , 2013, 13, 194.	1.1	35
27	Resistance to Mitogen-Activated Protein Kinase Kinase (MEK) Inhibitors Correlates with Up-Regulation of the MEK/Extracellular Signal-Regulated Kinase Pathway in Hepatocellular Carcinoma Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 1063-1070.	1.3	34
28	MEK Inhibition of Pancreatic Carcinoma Cells by U0126 and Its Effect in Combination with Sulindac. <i>Pancreas</i> , 2003, 27, 337-344.	0.5	31
29	Pancreatic Cyst Fluid Vascular Endothelial Growth Factor A and Carcinoembryonic Antigen: A Highly Accurate Test for the Diagnosis of Serous Cystic Neoplasm. <i>Journal of the American College of Surgeons</i> , 2017, 225, 93-100.	0.2	31
30	Cyclooxygenase-2 Expression in Hamster and Human Pancreatic Neoplasia. <i>Neoplasia</i> , 2006, 8, 437-445.	2.3	29
31	Alcohol Activates the Hedgehog Pathway and Induces Related Procarcinogenic Processes in the Alcohol-Preferring Rat Model of Hepatocarcinogenesis. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 787-800.	1.4	28
32	Effect of Celecoxib and the Novel Anti-Cancer Agent, Dimethylamino-Parthenolide, in a Developmental Model of Pancreatic Cancer. <i>Pancreas</i> , 2008, 37, e45-e53.	0.5	26
33	Targeting mitogen-activated protein kinase kinase with the inhibitor PD0325901 decreases hepatocellular carcinoma growth in vitro and in mouse model systems. <i>Hepatology</i> , 2010, 51, 1218-1225.	3.6	26
34	Dimethylamino Parthenolide Enhances the Inhibitory Effects of Gemcitabine in Human Pancreatic Cancer Cells. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 1333-1340.	0.9	26
35	Tailored $\alpha$ -methylene- $\beta$ -butyrolactones and their effects on growth suppression in pancreatic carcinoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6620-6623.	1.0	25
36	Pancreatic Cancer Cell Genetics and Signaling Response to Treatment Correlate with Efficacy of Gemcitabine-Based Molecular Targeting Strategies. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 288-296.	0.9	24

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37	Natural and synthetic $\alpha,\beta$ -unsaturated carbonyls for NF- $\kappa$ B inhibition. <i>Future Medicinal Chemistry</i> , 2009, 1, 179-200.	1.1	24
38	Prostaglandin E2: A Pancreatic Fluid Biomarker of Intraductal Papillary Mucinous Neoplasm Dysplasia. <i>Journal of the American College of Surgeons</i> , 2017, 225, 481-487.	0.2	24
39	Targeting MEK is Effective Chemoprevention of Hepatocellular Carcinoma in TGF- $\beta$ -Transgenic Mice. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 30-37.	0.9	23
40	Efficacy of Dimethylaminoparthenolide and Sulindac in Combination With Gemcitabine in a Genetically Engineered Mouse Model of Pancreatic Cancer. <i>Pancreas</i> , 2013, 42, 160-167.	0.5	23
41	Inhibition of the Phosphatidylinositol 3-kinase Signaling Pathway Increases the Responsiveness of Pancreatic Carcinoma Cells to Sulindac. <i>Journal of Gastrointestinal Surgery</i> , 2003, 7, 354-363.	0.9	22
42	Alcohol Induces Liver Neoplasia in a Novel Alcohol-Preferring Rat Model. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 2216-2225.	1.4	20
43	Synthetic $\alpha$ -(aminomethyl)- $\beta$ -butyrolactones and their anti-pancreatic cancer activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6911-6914.	1.0	19
44	Cyclo-oxygenase-2 expression in primary cancers of the lung and bladder compared to normal adjacent tissue. <i>Cancer Detection and Prevention</i> , 2002, 26, 238-244.	2.1	16
45	Ethanol-TGF- $\beta$ -MEK Signaling Promotes Growth of Human Hepatocellular Carcinoma. <i>Journal of Surgical Research</i> , 2009, 154, 187-195.	0.8	14
46	Pancreatic Fluid Interleukin-1 $\beta$ Complements Prostaglandin E2 and Serum Carbohydrate Antigen 19-9 in Prediction of Intraductal Papillary Mucinous Neoplasm Dysplasia. <i>Pancreas</i> , 2019, 48, 1026-1031.	0.5	12
47	Circulating Leptin and Branched Chain Amino Acids Correlation with Intraductal Papillary Mucinous Neoplasm Dysplastic Grade. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 966-974.	0.9	11
48	Diminished Immune Surveillance during Histologic Progression of Intraductal Papillary Mucinous Neoplasms Offers a Therapeutic Opportunity for Cancer Interception. <i>Clinical Cancer Research</i> , 2022, 28, 1938-1947.	3.2	11
49	Circulating Thrombospondin-2 enhances prediction of malignant intraductal papillary mucinous neoplasm. <i>American Journal of Surgery</i> , 2019, 217, 425-428.	0.9	10
50	Targeted nuclear factor- $\kappa$ B suppression enhances gemcitabine response in human pancreatic tumor cell line murine xenografts. <i>Surgery</i> , 2015, 158, 881-889.	1.0	9
51	Effect of Celecoxib and Novel Agent LC-1 in a Hamster Model of Lung Cancer. <i>Journal of Surgical Research</i> , 2007, 143, 169-176.	0.8	7
52	Sulindac Prevents Carcinogen-Induced Intrahepatic Cholangiocarcinoma Formation In Vivo. <i>Journal of Surgical Research</i> , 2009, 157, e87-e95.	0.8	7
53	DNA profile components predict malignant outcomes in select cases of intraductal papillary mucinous neoplasm with negative cytology. <i>Surgery</i> , 2018, 164, 712-718.	1.0	6
54	Performance of candidate urinary biomarkers for pancreatic cancer - Correlation with pancreatic cyst malignant progression?. <i>American Journal of Surgery</i> , 2020, 219, 492-495.	0.9	6

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55	Response to Comment on Sims et al. Proinsulin Secretion Is a Persistent Feature of Type 1 Diabetes. <i>Diabetes Care</i> 2019;42:258-264. <i>Diabetes Care</i> , 2019, 42, e85-e86.	4.3	5
56	Insurance Type and Marital Status Impact Hospital Length of Stay After Pancreatoduodenectomy. <i>Journal of Surgical Research</i> , 2021, 257, 587-592.	0.8	5
57	Novel expression of vascular endothelial growth factor isoforms in the pancreas and pancreatic cystic lesions. <i>Biochimie</i> , 2021, 181, 234-239.	1.3	5
58	Transforming Growth Factor $\hat{\pm}$ Levels in Pancreatic Fluid. <i>Pancreas</i> , 2011, 40, 260-264.	0.5	4
59	Multifocal High-Grade Pancreatic Precursor Lesions: A Case Series and Management Recommendations. <i>Journal of Pancreatic Cancer</i> , 2019, 5, 8-11.	1.6	4
60	The first synthesis of a borylated $\hat{\pm}$ -methylene- $\hat{3}$ -butyrolactone. <i>Future Medicinal Chemistry</i> , 2013, 5, 633-639.	1.1	3
61	Factors influencing the cytotoxicity of $\hat{\pm}$ -methylene- $\hat{3}$ -hydroxy esters against pancreatic cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4270-4273.	1.0	3
62	Clinical criteria for integrated molecular pathology in intraductal papillary mucinous neoplasm: less is more. <i>Hpb</i> , 2019, 21, 574-581.	0.1	3
63	Biomarker Risk Score Algorithm and Preoperative Stratification of Patients with Pancreatic Cystic Lesions. <i>Journal of the American College of Surgeons</i> , 2021, 233, 426-434.	0.2	3
64	Secretin-induced Duodenal Aspirate of Pancreatic Juice (SIDA): Utility of Commercial Genetic Analysis. <i>Anticancer Research</i> , 2020, 40, 4215-4221.	0.5	2
65	Preoperative Nomogram Predicts Non-home Discharge in Patients Undergoing Pancreatoduodenectomy. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1253-1260.	0.9	2
66	Novel Preoperative Patient-centered Surgical Wellness Program Impacts Length of Stay Following Pancreatectomy. <i>Anticancer Research</i> , 2021, 41, 1895-1901.	0.5	2
67	Novel combination of a COX-2 inhibitor, NS398, and MEK inhibitor, U0126, in human hepatocellular carcinoma provides synergistic increase in apoptosis. <i>Gastroenterology</i> , 2003, 124, A793-A794.	0.6	1
68	Magnetic resonance imaging-derived fat fraction predicts risk of malignancy in intraductal papillary mucinous neoplasm. <i>Abdominal Radiology</i> , 2021, 46, 4779-4786.	1.0	1
69	Sulindac decreases N-nitrosobis(2-oxypropyl)amine-induced precancerous hepatocellular lesion formation in hamsters. <i>Journal of the American College of Surgeons</i> , 2006, 203, S85-S86.	0.2	0
70	THE PROTEOME OF NORMAL PANCREATIC JUICE. <i>Pancreas</i> , 2007, 35, 437.	0.5	0
71	Vascular Endothelial Growth Factor. <i>Journal of the American College of Surgeons</i> , 2014, 219, 591-592.	0.2	0
72	597 Molecular Markers Help Define Cyst Type in the Pancreas: An International, Multicenter Study of Over 300 Cysts. <i>Gastroenterology</i> , 2016, 150, S121.	0.6	0

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73	Abstract 3121: Characterization of immune profiling of pancreatic intraductal papillary mucinous neoplasm using multiplex immunofluorescence and image analysis approaches. , 2018, , .		0
74	Intraductal Papillary Mucinous Neoplasia Originating From the Accessory (Santorini) Duct: A Rare Entity. American Surgeon, 2020, , 000313482095633.	0.4	0