

# Panomwat Amornphimoltham

## List of Publications by Year in descending order

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36  
papers

3,276  
citations

172457

29  
h-index

377865

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

4856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between PD-L1 and Histatin1, 3 Expression in Advanced Head and Neck Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2022, 42, 2689-2699.	1.1	1
2	Metformin Inhibits Progression of Head and Neck Squamous Cell Carcinoma by Acting Directly on Carcinoma-Initiating Cells. <i>Cancer Research</i> , 2019, 79, 4360-4370.	0.9	29
3	4E-BP1 Is a Tumor Suppressor Protein Reactivated by mTOR Inhibition in Head and Neck Cancer. <i>Cancer Research</i> , 2019, 79, 1438-1450.	0.9	54
4	Gut Leakage of Fungal-Derived Inflammatory Mediators: Part of a Gut-Liver-Kidney Axis in Bacterial Sepsis. <i>Digestive Diseases and Sciences</i> , 2019, 64, 2416-2428.	2.3	72
5	Syngeneic animal models of tobacco-associated oral cancer reveal the activity of in situ anti-CTLA-4. <i>Nature Communications</i> , 2019, 10, 5546.	12.8	98
6	Non-invasive intravital imaging of head and neck squamous cell carcinomas in live mice. <i>Methods</i> , 2017, 128, 3-11.	3.8	8
7	Targeting the mTOR Signaling Circuitry in Head and Neck Cancer. , 2017, , 163-181.		1
8	A synthetic-lethality RNAi screen reveals an ERK-mTOR co-targeting pro-apoptotic switch in <i>PIK3CA</i>+ oral cancers. <i>Oncotarget</i> , 2016, 7, 10696-10709.	1.8	19
9	mTOR inhibition prevents rapid-onset of carcinogen-induced malignancies in a novel inducible HPV-16 E6/E7 mouse model. <i>Carcinogenesis</i> , 2016, 37, 1014-1025.	2.8	35
10	RhoA and ROCK mediate histamine-induced vascular leakage and anaphylactic shock. <i>Nature Communications</i> , 2015, 6, 6725.	12.8	141
11	SDF&#x2011;/CXCL12 induces directional cell migration and spontaneous metastasis via a CXCR4/G&#x2011;/mTORC1 axis. <i>FASEB Journal</i> , 2015, 29, 1056-1068.	0.5	64
12	A role for p38 MAPK in head and neck cancer cell growth and tumor&#x2011;induced angiogenesis and lymphangiogenesis. <i>Molecular Oncology</i> , 2014, 8, 105-118.	4.6	102
13	Imaging cell biology in live animals: Ready for prime time. <i>Journal of Cell Biology</i> , 2013, 201, 969-979.	5.2	110
14	Rab25 Regulates Invasion and Metastasis in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 1375-1388.	7.0	64
15	Intravital microscopy. <i>Bioarchitecture</i> , 2012, 2, 143-157.	1.5	96
16	Fibroblasts and extracellular matrix differently modulate MMP activation by primary and metastatic head and neck cancer cells. <i>Medical Oncology</i> , 2012, 29, 690-703.	2.5	45
17	Intravital microscopy as a tool to study drug delivery in preclinical studies. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 119-128.	13.7	66
18	Role for the actomyosin complex in regulated exocytosis revealed by intravital microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13552-13557.	7.1	109

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19	A Synthetic Biology Approach Reveals a CXCR4-G <sub>13</sub> -Rho Signaling Axis Driving Transendothelial Migration of Metastatic Breast Cancer Cells. <i>Science Signaling</i> , 2011, 4, ra60.	3.6	126
20	Decreased Lymphangiogenesis and Lymph Node Metastasis by mTOR Inhibition in Head and Neck Cancer. <i>Cancer Research</i> , 2011, 71, 7103-7112.	0.9	138
21	Head and Neck Cancer and the PI3K/Akt/mTOR Signaling Network: Novel Molecular Targeted Therapies. , 2011, , 407-429.		1
22	Intravital microscopy: a novel tool to study cell biology in living animals. <i>Histochemistry and Cell Biology</i> , 2010, 133, 481-491.	1.7	109
23	Dysregulated molecular networks in head and neck carcinogenesis. <i>Oral Oncology</i> , 2009, 45, 324-334.	1.5	317
24	Tumorâ€‘stroma interactions influence cytokine expression and matrix metalloproteinase activities in paired primary and metastatic head and neck cancer cells. <i>Cell Biology International</i> , 2009, 33, 165-173.	3.0	27
25	Targeting Mammalian Target of Rapamycin by Rapamycin Prevents Tumor Progression in an Oral-Specific Chemical Carcinogenesis Model. <i>Cancer Prevention Research</i> , 2009, 2, 27-36.	1.5	120
26	Chemical Carcinogenesis Models for Evaluating Molecular-Targeted Prevention and Treatment of Oral Cancer. <i>Cancer Prevention Research</i> , 2009, 2, 419-422.	1.5	79
27	Inhibition of Mammalian Target of Rapamycin by Rapamycin Causes the Regression of Carcinogen-Induced Skin Tumor Lesions. <i>Clinical Cancer Research</i> , 2008, 14, 8094-8101.	7.0	62
28	A Retroinhibition Approach Reveals a Tumor Cellâ€‘Autonomous Response to Rapamycin in Head and Neck Cancer. <i>Cancer Research</i> , 2008, 68, 1144-1153.	0.9	44
29	Dissecting the Akt/Mammalian Target of Rapamycin Signaling Network: Emerging Results from the Head and Neck Cancer Tissue Array Initiative. <i>Clinical Cancer Research</i> , 2007, 13, 4964-4973.	7.0	218
30	Rapid Development of Salivary Gland Carcinomas upon Conditional Expression of K-ras Driven by the Cytokeratin 5 Promoter. <i>American Journal of Pathology</i> , 2006, 168, 1654-1665.	3.8	32
31	Mammalian Target of Rapamycin, a Molecular Target in Squamous Cell Carcinomas of the Head and Neck. <i>Cancer Research</i> , 2005, 65, 9953-9961.	0.9	212
32	Persistent Activation of the Akt Pathway in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 4029-4037.	7.0	163
33	Conditional Expression of K-ras in an Epithelial Compartment that Includes the Stem Cells Is Sufficient to Promote Squamous Cell Carcinogenesis. <i>Cancer Research</i> , 2004, 64, 8804-8807.	0.9	127
34	Global Gene Expression Profile of Nasopharyngeal Carcinoma by Laser Capture Microdissection and Complementary DNA Microarrays. <i>Clinical Cancer Research</i> , 2004, 10, 4944-4958.	7.0	87
35	Global gene expression profiles of human head and neck squamous carcinoma cell lines. <i>International Journal of Cancer</i> , 2004, 112, 249-258.	5.1	77
36	Epidermal growth factor receptor-independent constitutive activation of STAT3 in head and neck squamous cell carcinoma is mediated by the autocrine/paracrine stimulation of the interleukin 6/gp130 cytokine system. <i>Cancer Research</i> , 2003, 63, 2948-56.	0.9	223