

# Jorge Silvio Gutkind

## List of Publications by Year in descending order

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549  
papers

56,089  
citations

668

122  
h-index

1676

214  
g-index

574  
all docs

574  
docs citations

574  
times ranked

55322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedle-mediated Intratumoral Delivery of Anti-CTLA-4 Promotes cDC1-dependent Eradication of Oral Squamous Cell Carcinoma with Limited irAEs. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 616-624.	4.1	20
2	Angiopoietin-2-induced lymphatic endothelial cell migration drives lymphangiogenesis via the $\beta_2$ integrin-RhoA-formin axis. <i>Angiogenesis</i> , 2022, 25, 373-396.	7.2	14
3	Transcriptional repression of estrogen receptor alpha by YAP reveals the Hippo pathway as therapeutic target for ER+ breast cancer. <i>Nature Communications</i> , 2022, 13, 1061.	12.8	55
4	Genomic Hippo Pathway Alterations and Persistent YAP/TAZ Activation: New Hallmarks in Head and Neck Cancer. <i>Cells</i> , 2022, 11, 1370.	4.1	15
5	Focal Adhesion Kinase (FAK)-Hippo/YAP transduction signaling mediates the stimulatory effects exerted by S100A8/A9-RAGE system in triple-negative breast cancer (TNBC). <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	8.6	20
6	Structural/functional studies of Trio provide insights into its configuration and show that conserved linker elements enhance its activity for Rac1. <i>Journal of Biological Chemistry</i> , 2022, 298, 102209.	3.4	1
7	Monomethyl auristatin antibody and peptide drug conjugates for trimodal cancer chemo-radio-immunotherapy. <i>Nature Communications</i> , 2022, 13, .	12.8	14
8	Detecting cancer metastasis and accompanying protein biomarkers at single cell levels using a 3D-printed microfluidic immunoarray. <i>Biosensors and Bioelectronics</i> , 2021, 171, 112681.	10.1	43
9	Focal Adhesion Kinase Fine Tunes Multifaced Signals toward Breast Cancer Progression. <i>Cancers</i> , 2021, 13, 645.	3.7	29
10	Cancer-associated fibroblast secretion of PDGFC promotes gastrointestinal stromal tumor growth and metastasis. <i>Oncogene</i> , 2021, 40, 1957-1973.	5.9	22
11	Synthetic Lethal Screens Reveal Cotargeting FAK and MEK as a Multimodal Precision Therapy for <i>GNAQ</i> -Driven Uveal Melanoma. <i>Clinical Cancer Research</i> , 2021, 27, 3190-3200.	7.0	35
12	Insights into epithelial cell senescence from transcriptome and secretome analysis of human oral keratinocytes. <i>Aging</i> , 2021, 13, 4747-4777.	3.1	13
13	The anti-tumour activity of DNA methylation inhibitor 5-aza-2'-deoxycytidine is enhanced by the common analgesic paracetamol through induction of oxidative stress. <i>Cancer Letters</i> , 2021, 501, 172-186.	7.2	10
14	Disruption of the HER3-PI3K-mTOR oncogenic signaling axis and PD-1 blockade as a multimodal precision immunotherapy in head and neck cancer. <i>Nature Communications</i> , 2021, 12, 2383.	12.8	39
15	$G_{12}$ Directly Drives PDZ-RhoGEF Signaling to Cdc42. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
16	Clinical trial in progress: Phase II trial of defactinib (VS-6063) combined with VS-6766 (CH5126766) in patients with metastatic uveal melanoma.. <i>Journal of Clinical Oncology</i> , 2021, 39, TPS9588-TPS9588.	1.6	2
17	Calcium signaling induces a partial EMT. <i>EMBO Reports</i> , 2021, 22, e51872.	4.5	33
18	Inhibition of mTOR signaling and clinical activity of metformin in oral premalignant lesions. <i>JCI Insight</i> , 2021, 6, .	5.0	29

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19	A protein network map of head and neck cancer reveals PIK3CA mutant drug sensitivity. <i>Science</i> , 2021, 374, eabf2911.	12.6	37
20	Interpretation of cancer mutations using a multiscale map of protein systems. <i>Science</i> , 2021, 374, eabf3067.	12.6	29
21	G <i>Î±</i> “Protein Kinase A (PKA) Pathway Signalopathies: The Emerging Genetic Landscape and Therapeutic Potential of Human Diseases Driven by Aberrant G <i>Î±</i> s-PKA Signaling. <i>Pharmacological Reviews</i> , 2021, 73, 1326-1368.	16.0	27
22	EGFR Regulates the Hippo pathway by promoting the tyrosine phosphorylation of MOB1. <i>Communications Biology</i> , 2021, 4, 1237.	4.4	20
23	Establishment of a novel cancer cell line derived from vulvar carcinoma associated with lichen sclerosis exhibiting a fibroblast-dependent tumorigenic potential. <i>Experimental Cell Research</i> , 2020, 386, 111684.	2.6	6
24	Phase 1 doseâ€‘finding study of metformin in combination with concurrent cisplatin and radiotherapy in patients with locally advanced head and neck squamous cell cancer. <i>Cancer</i> , 2020, 126, 354-362.	4.1	30
25	Activation of G-Protein Coupled Receptorâ€‘G <i>Î±</i> i Signaling Increases Keratinocyte Proliferation and Reduces Differentiation, Leading to Epidermal Hyperplasia. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1195-1203.e3.	0.7	4
26	G <i>Î±</i> s directly drives PDZ-RhoGEF signaling to Cdc42. <i>Journal of Biological Chemistry</i> , 2020, 295, 16920-16928.	3.4	15
27	G Proteinâ€‘Coupled receptors and heterotrimeric G proteins as cancer drivers. <i>FEBS Letters</i> , 2020, 594, 4201-4232.	2.8	82
28	Unleashing Immunotherapy by Targeting Cancer Stem Cells. <i>Cell Stem Cell</i> , 2020, 27, 187-189.	11.1	13
29	Tipifarnib as a Precision Therapy for <i>HRAS</i>-Mutant Head and Neck Squamous Cell Carcinomas. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1784-1796.	4.1	72
30	Splicing, Mutation, and Methylation Alterations Drive Gene Expression in HPV-OPC more than Copy Number Variation: A Network Propagation Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 1185.	0.8	0
31	HPV E2, E4, E5 drive alternative carcinogenic pathways in HPV positive cancers. <i>Oncogene</i> , 2020, 39, 6327-6339.	5.9	48
32	CD40 Agonist Combined with Radiation and PD-1 Blockade Enhances Development Of Systemic Tumor-Specific B-Cells And B-Cell Memory. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, e560.	0.8	1
33	Pathway-Specific Genome Editing of PI3K/mTOR Tumor Suppressor Genes Reveals that <i>PTEN</i> Loss Contributes to Cetuximab Resistance in Head and Neck Cancer. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1562-1571.	4.1	17
34	Anti-angiogenic effects of VEGF stimulation on endothelium deficient in phosphoinositide recycling. <i>Nature Communications</i> , 2020, 11, 1204.	12.8	16
35	Muscarinic receptors promote castration-resistant growth of prostate cancer through a FAKâ€‘YAP signaling axis. <i>Oncogene</i> , 2020, 39, 4014-4027.	5.9	23
36	B Cells Improve Overall Survival in HPV-Associated Squamous Cell Carcinomas and Are Activated by Radiation and PD-1 Blockade. <i>Clinical Cancer Research</i> , 2020, 26, 3345-3359.	7.0	117

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37	GPCRs in head and neck squamous cell carcinoma. , 2020, , 317-334.		1
38	Nonmuscle myosin 2 regulates cortical stability during sprouting angiogenesis. Molecular Biology of the Cell, 2020, 31, 1974-1987.	2.1	10
39	Cannabinoids Promote Progression of HPV-Positive Head and Neck Squamous Cell Carcinoma via p38 MAPK Activation. Clinical Cancer Research, 2020, 26, 2693-2703.	7.0	52
40	Redirecting extracellular proteases to molecularly guide radiosensitizing drugs to tumors. Biomaterials, 2020, 248, 120032.	11.4	14
41	IGF-1/IGF-1R/FAK/YAP Transduction Signaling Prompts Growth Effects in Triple-Negative Breast Cancer (TNBC) Cells. Cells, 2020, 9, 1010.	4.1	58
42	mTOR inhibitor use in head and neck squamous cell carcinoma: A meta-analysis on survival, tumor response, and toxicity. Laryngoscope Investigative Otolaryngology, 2020, 5, 243-255.	1.5	14
43	HPV16 E5 Mediates Resistance to PD-L1 Blockade and Can Be Targeted with Rimantadine in Head and Neck Cancer. Cancer Research, 2020, 80, 732-746.	0.9	36
44	Development and optimization of orthotopic liver metastasis xenograft mouse models in uveal melanoma. Journal of Translational Medicine, 2020, 18, 208.	4.4	18
45	Aberrant expression of CPSF1 promotes head and neck squamous cell carcinoma via regulating alternative splicing. PLoS ONE, 2020, 15, e0233380.	2.5	13
46	G protein-regulated endocytic trafficking of adenylyl cyclase type 9. ELife, 2020, 9, .	6.0	35
47	Abstract IA08: Regulation of YAP by tyrosine phosphorylation of core Hippo pathway components: Lessons learned from the GNAQ oncogene and FAK. , 2020, , .		0
48	Abstract 6406: FAK and MEK co-targeting: A new multimodal precision therapy for GNAQ-driven uveal melanoma. , 2020, , .		0
49	Abstract LB-386: Novel multimodal precision immunotherapy by co-targeting the HER3 oncogenic signaling circuitry and PD-1 for head and neck squamous cell carcinoma. , 2020, , .		0
50	G1s ( GNAS ) suppression of the p53 genomic stability checkpoint unleashes RAS -driven oncogenesis. FASEB Journal, 2020, 34, 1-1.	0.5	0
51	Sema3F Suppresses Tumor Initiation Through Alteration of the Immunological Tumor Microenvironment. FASEB Journal, 2020, 34, 1-1.	0.5	0
52	436...Rational sequencing of immune-oncology therapies achieves durable response and immunologic memory. , 2020, , .		0
53	Endothelial RhoA GTPase is essential for in vitro endothelial functions but dispensable for physiological in vivo angiogenesis. Scientific Reports, 2019, 9, 11666.	3.3	38
54	Metformin Inhibits Progression of Head and Neck Squamous Cell Carcinoma by Acting Directly on Carcinoma-Initiating Cells. Cancer Research, 2019, 79, 4360-4370.	0.9	29

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55	Beyond Synthetic Lethality: Charting the Landscape of Pairwise Gene Expression States Associated with Survival in Cancer. <i>Cell Reports</i> , 2019, 28, 938-948.e6.	6.4	29
56	Rare, functional, somatic variants in gene families linked to cancer genes: GPCR signaling as a paradigm. <i>Oncogene</i> , 2019, 38, 6491-6506.	5.9	20
57	Effects of palbociclib on oral squamous cell carcinoma and the role of <i>PIK3CA</i> in conferring resistance. <i>Cancer Biology and Medicine</i> , 2019, 16, 264.	3.0	24
58	Cryo-electron microscopy structure and analysis of the P-Rex1-G12 $\beta$ signaling scaffold. <i>Science Advances</i> , 2019, 5, eaax8855.	10.3	28
59	Oral Cancer: Integration of Studies for Diagnostic and Therapeutic Precision. <i>Advances in Dental Research</i> , 2019, 30, 45-49.	3.6	13
60	cAMP-dependent activation of the Rac guanine exchange factor P-REX1 by type I protein kinase A (PKA) regulatory subunits. <i>Journal of Biological Chemistry</i> , 2019, 294, 2232-2246.	3.4	17
61	Illuminating the Onco-GPCRome: Novel G protein-coupled receptor-driven oncocrine networks and targets for cancer immunotherapy. <i>Journal of Biological Chemistry</i> , 2019, 294, 11062-11086.	3.4	129
62	Illuminating G-Protein-Coupling Selectivity of GPCRs. <i>Cell</i> , 2019, 177, 1933-1947.e25.	28.9	387
63	PRECOC: PREdicting COupling probabilities of G-protein coupled receptors. <i>Nucleic Acids Research</i> , 2019, 47, W395-W401.	14.5	20
64	SOX2 Epidermal Overexpression Promotes Cutaneous Wound Healing via Activation of EGFR/MEK/ERK Signaling Mediated by EGFR Ligands. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1809-1820.e8.	0.7	33
65	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
66	Direct targeting of G12 <sub>q</sub> and G12 <sub>11</sub> oncoproteins in cancer cells. <i>Science Signaling</i> , 2019, 12, .	3.6	84
67	Genome-wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. <i>Molecular Systems Biology</i> , 2019, 15, e8323.	7.2	25
68	Immune Modulation of Head and Neck Squamous Cell Carcinoma and the Tumor Microenvironment by Conventional Therapeutics. <i>Clinical Cancer Research</i> , 2019, 25, 4211-4223.	7.0	85
69	Structure of the C-terminal guanine nucleotide exchange factor module of Trio in an autoinhibited conformation reveals its oncogenic potential. <i>Science Signaling</i> , 2019, 12, .	3.6	21
70	A Platform of Synthetic Lethal Gene Interaction Networks Reveals that the GNAQ Uveal Melanoma Oncogene Controls the Hippo Pathway through FAK. <i>Cancer Cell</i> , 2019, 35, 457-472.e5.	16.8	169
71	Targeting mTOR in Head and Neck Cancer—Response. <i>Clinical Cancer Research</i> , 2019, 25, 6555-6555.	7.0	1
72	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

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73	Metformin Is Associated With Reduced Odds for Colorectal Cancer Among Persons With Diabetes. Clinical and Translational Gastroenterology, 2019, 10, e00092.	2.5	15
74	G12/3 signaling to the chemotactic effector P-REX1 and mammalian cell migration is directly regulated by G12q and G13 proteins. Journal of Biological Chemistry, 2019, 294, 531-546.	3.4	27
75	Inhibition of mTOR Signaling and Clinical Activity of Rapamycin in Head and Neck Cancer in a Window of Opportunity Trial. Clinical Cancer Research, 2019, 25, 1156-1164.	7.0	66
76	Development of a yeast-based system to identify new hBRAV600E functional interactors. Oncogene, 2019, 38, 1355-1366.	5.9	8
77	Crystal Structure of the C-terminal Guanine Exchange Factor Module of Trio Reveals its Oncogenic Potential. FASEB Journal, 2019, 33, 668.1.	0.5	0
78	Abstract LB-149: Genome-wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. , 2019, , .		0
79	GENIPAC: A Genomic Information Portal for Head and Neck Cancer Cell Systems. Journal of Dental Research, 2018, 97, 909-916.	5.2	6
80	Expression of an active G12 mutant in skeletal stem cells is sufficient and necessary for fibrous dysplasia initiation and maintenance. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E428-E437.	7.1	43
81	The NOTCH4-HEY1 Pathway Induces Epithelial-Mesenchymal Transition in Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2018, 24, 619-633.	7.0	63
82	Analysis of Anti-Tumor Immune Responses with Radiation Combined with Anti-PD-L1 Immunotherapy in an HPV Specific Head & Neck Cancer Model.. International Journal of Radiation Oncology Biology Physics, 2018, 102, S153.	0.8	0
83	GNASR201C Induces Pancreatic Cystic Neoplasms in Mice That Express Activated KRAS by Inhibiting YAP1 Signaling. Gastroenterology, 2018, 155, 1593-1607.e12.	1.3	61
84	Head and Neck Cancer in the New Era of Precision Medicine. Journal of Dental Research, 2018, 97, 601-602.	5.2	35
85	Transcriptional signature primes human oral mucosa for rapid wound healing. Science Translational Medicine, 2018, 10, .	12.4	167
86	Assembly and activation of the Hippo signalome by FAT1 tumor suppressor. Nature Communications, 2018, 9, 2372.	12.8	119
87	Arrestins as rheostats of GPCR signalling. Nature Reviews Molecular Cell Biology, 2018, 19, 615-616.	37.0	44
88	The homozygous CX3CR1-M280 mutation impairs human monocyte survival. JCI Insight, 2018, 3, .	5.0	25
89	GNAS-EPKA Oncosignaling Network in Colorectal Cancer. FASEB Journal, 2018, 32, 695.9.	0.5	2
90	A phase I dose-finding study of metformin in combination with concurrent cisplatin and radiation in patients with locally advanced head and neck squamous cell carcinoma.. Journal of Clinical Oncology, 2018, 36, 6074-6074.	1.6	0

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91	Abstract 3320: Discovery and development of DNA methylation biomarkers in human papillomavirus related oropharyngeal squamous cell carcinoma. , 2018, , .		0
92	Abstract 968: Targeting FAK inhibits YAP-dependent tumor growth in uveal melanoma. , 2018, , .		0
93	Abstract 4985: M4OC-Prevent: Clinical evaluation of metformin for oral cancer precision prevention. Cancer Research, 2018, 78, 4985-4985.	0.9	1
94	Interaction Landscape of Inherited Polymorphisms with Somatic Events in Cancer. Cancer Discovery, 2017, 7, 410-423.	9.4	121
95	Ela is an exogenous inÂvivo tumour suppressor. Cancer Letters, 2017, 399, 74-81.	7.2	9
96	Emerging Cancer Biomarkers for HNSCC Detection and Therapeutic Intervention. , 2017, , 281-308.		1
97	Genetic variants affecting equivalent protein family positions reflect human diversity. Scientific Reports, 2017, 7, 12771.	3.3	8
98	mTOR co-targeting strategies for head and neck cancer therapy. Cancer and Metastasis Reviews, 2017, 36, 491-502.	5.9	46
99	A Novel Functional Splice Variant of <i>AKT3</i> Defined by Analysis of Alternative Splice Expression in HPV-Positive Oropharyngeal Cancers. Cancer Research, 2017, 77, 5248-5258.	0.9	41
100	The Next Frontier: Head and Neck Cancer Immunoprevention. Cancer Prevention Research, 2017, 10, 681-683.	1.5	9
101	Genetic evidence that Î²-arrestins are dispensable for the initiation of Î² <sub>2</sub>-adrenergic receptor signaling to ERK. Science Signaling, 2017, 10, .	3.6	155
102	Onco-GPCR signaling and dysregulated expression of microRNAs in human cancer. Journal of Human Genetics, 2017, 62, 87-96.	2.3	18
103	Epidermal loss of GÎ±q confers a migratory and differentiation defect in keratinocytes. PLoS ONE, 2017, 12, e0173692.	2.5	8
104	Using Heterologous COS-7 Cells to Identify Semaphorin-Signaling Components. Methods in Molecular Biology, 2017, 1493, 163-170.	0.9	4
105	Targeting the mTOR Signaling Circuitry in Head and Neck Cancer. , 2017, , 163-181.		1
106	Integrative computational analysis of transcriptional and epigenetic alterations implicates <i>DTX1</i> as a putative tumor suppressor gene in HNSCC. Oncotarget, 2017, 8, 15349-15363.	1.8	16
107	A synthetic-lethality RNAi screen reveals an ERK-mTOR co-targeting pro-apoptotic switch in <i>PIK3CA</i>+ oral cancers. Oncotarget, 2016, 7, 10696-10709.	1.8	19
108	Phase II trial of everolimus in patients with previously treated recurrent or metastatic head and neck squamous cell carcinoma. Head and Neck, 2016, 38, 1759-1764.	2.0	50



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109	Signals and Receptors. Cold Spring Harbor Perspectives in Biology, 2016, 8, a005900.	5.5	98
110	WNT Stimulation Dissociates a Frizzled 4 Inactive-State Complex with G $\alpha_{12/13}$ . Molecular Pharmacology, 2016, 90, 447-459.	2.3	33
111	LAG-3 confers poor prognosis and its blockade reshapes antitumor response in head and neck squamous cell carcinoma. Oncoimmunology, 2016, 5, e1239005.	4.6	108
112	mTOR inhibition prevents rapid-onset of carcinogen-induced malignancies in a novel inducible HPV-16 E6/E7 mouse model. Carcinogenesis, 2016, 37, 1014-1025.	2.8	35
113	NOTCH1 inhibition enhances the efficacy of conventional chemotherapeutic agents by targeting head neck cancer stem cell. Scientific Reports, 2016, 6, 24704.	3.3	76
114	Liver kinase B1 regulates hepatocellular tight junction distribution and function in vivo. Hepatology, 2016, 64, 1317-1329.	7.3	45
115	Unraveling the oral cancer lncRNAome: Identification of novel lncRNAs associated with malignant progression and HPV infection. Oral Oncology, 2016, 59, 58-66.	1.5	77
116	PI3K pathway is involved in ERK signaling cascade activation by histamine H2R agonist in HEK293T cells. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1998-2007.	2.4	10
117	Temporal-specific roles of Rac1 during vascular development and retinal angiogenesis. Developmental Biology, 2016, 411, 183-194.	2.0	40
118	Combined image guided monitoring the pharmacokinetics of rapamycin loaded human serum albumin nanoparticles with a split luciferase reporter. Nanoscale, 2016, 8, 3991-4000.	5.6	16
119	Erlotinib and the Risk of Oral Cancer. JAMA Oncology, 2016, 2, 209.	7.1	111
120	Inactivating mutations in GNA13 and RHOA in Burkitt's lymphoma and diffuse large B-cell lymphoma: a tumor suppressor function for the G $\alpha_{13}$ /RhoA axis in B cells. Oncogene, 2016, 35, 3771-3780.	5.9	66
121	Circulating Fibroblast Growth Factor-2, HIV-Tat, and Vascular Endothelial Cell Growth Factor-A in HIV-Infected Children with Renal Disease Activate Rho-A and Src in Cultured Renal Endothelial Cells. PLoS ONE, 2016, 11, e0153837.	2.5	25
122	Activation of the orphan receptor GPR55 by lysophosphatidylinositol promotes metastasis in triple-negative breast cancer. Oncotarget, 2016, 7, 47565-47575.	1.8	40
123	Prevention of irradiation-induced salivary hypofunction by rapamycin in swine parotid glands. Oncotarget, 2016, 7, 20271-20281.	1.8	25
124	Genetically-defined novel oral squamous cell carcinoma cell lines for the development of molecular therapies. Oncotarget, 2016, 7, 27802-27818.	1.8	46
125	A phase I study of metformin in combination with cisplatin and radiation in locally advanced head and neck squamous cell carcinoma.. Journal of Clinical Oncology, 2016, 34, TPS6109-TPS6109.	1.6	0
126	Abstract 1936: Comprehensive long non-coding RNA expression profiling from the TCGA HNSCC RNA-sequencing data. , 2016, , .		0



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127	Biology of advanced uveal melanoma and next steps for clinical therapeutics. <i>Pigment Cell and Melanoma Research</i> , 2015, 28, 135-147.	3.3	81
128	Voltage-gated Na <sup>+</sup> Channel Activity Increases Colon Cancer Transcriptional Activity and Invasion Via Persistent MAPK Signaling. <i>Scientific Reports</i> , 2015, 5, 11541.	3.3	75
129	PD-1 blockade attenuates immunosuppressive myeloid cells due to inhibition of CD47/SIRP $\alpha$ axis in HPV negative head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2015, 6, 42067-42080.	1.8	95
130	Polymeric Nanovehicle Regulated Spatiotemporal Real-Time Imaging of the Differentiation Dynamics of Transplanted Neural Stem Cells after Traumatic Brain Injury. <i>ACS Nano</i> , 2015, 9, 6683-6695.	14.6	31
131	Genetic Identification of <i>SEMA3F</i> as an Antilymphangiogenic Metastasis Suppressor Gene in Head and Neck Squamous Carcinoma. <i>Cancer Research</i> , 2015, 75, 2937-2948.	0.9	38
132	Dermatomyositis paraneoplastic syndrome before symptomatic tonsillar squamous cell carcinoma: A case report. <i>Head and Neck</i> , 2015, 37, E1-3.	2.0	7
133	Fluorescent, Bioactive Protein Nanoparticles (Prodots) for Rapid, Improved Cellular Uptake. <i>Bioconjugate Chemistry</i> , 2015, 26, 396-404.	3.6	17
134	Prevention of Tumor Growth Driven by <i>PIK3CA</i> and HPV Oncogenes by Targeting mTOR Signaling with Metformin in Oral Squamous Carcinomas Expressing OCT3. <i>Cancer Prevention Research</i> , 2015, 8, 197-207.	1.5	49
135	An interplay between the p38 MAPK pathway and AUBPs regulates <i>c-fos</i> mRNA stability during mitogenic stimulation. <i>Biochemical Journal</i> , 2015, 467, 77-90.	3.7	19
136	RhoA and ROCK mediate histamine-induced vascular leakage and anaphylactic shock. <i>Nature Communications</i> , 2015, 6, 6725.	12.8	141
137	Levels of sirolimus in saliva and blood following oral topical sustained-release varnish delivery system application. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 75, 969-974.	2.3	8
138	Inactivation of a G $\alpha$ s-PKA tumour suppressor pathway in skin stem cells initiates basal-cell carcinogenesis. <i>Nature Cell Biology</i> , 2015, 17, 793-803.	10.3	134
139	Non-hematopoietic PAR-2 is essential for matriptase-driven pre-malignant progression and potentiation of ras-mediated squamous cell carcinogenesis. <i>Oncogene</i> , 2015, 34, 346-356.	5.9	53
140	SDF $\alpha$ /CXCL12 induces directional cell migration and spontaneous metastasis via a CXCR4/G $\alpha$ i/mTORC1 axis. <i>FASEB Journal</i> , 2015, 29, 1056-1068.	0.5	64
141	Engineered Mesenchymal Stem Cells with Enhanced Tropism and Paracrine Secretion of Cytokines and Growth Factors to Treat Traumatic Brain Injury. <i>Stem Cells</i> , 2015, 33, 456-467.	3.2	74
142	Cross talk between the bombesin neuropeptide receptor and Sonic hedgehog pathways in small cell lung carcinoma. <i>Oncogene</i> , 2015, 34, 1679-1687.	5.9	31
143	Kaposi sarcoma-associated herpesvirus promotes tumorigenesis by modulating the Hippo pathway. <i>Oncogene</i> , 2015, 34, 3536-3546.	5.9	64
144	A pilot, single arm, prospective trial using neoadjuvant rapamycin prior to definitive therapy in head and neck squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2015, 33, 6071-6071.	1.6	7

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145	MKP1 mediates chemosensitizer effects of E1a in response to cisplatin in non-small cell lung carcinoma cells. <i>Oncotarget</i> , 2015, 6, 44095-44107.	1.8	11
146	Targeting the PI3K-mTOR Signaling Circuitry in HPV-Associated Oral Malignancies: Novel Precision Molecular Therapies. , 2015, , 153-169.		0
147	Abstract 2059: Novel roles for GNA13 and RHOA as tumor suppressor genes. , 2015, , .		0
148	Abstract 3249: Recurrent 3p21 deletion in head and neck squamous cell carcinoma identifies SEMA3F as an anti-lymphangiogenic metastasis suppressor gene. , 2015, , .		0
149	Sonic Hedgehog in SCLC. <i>Aging</i> , 2015, 7, 605-606.	3.1	4
150	LKB1/AMPK and PKA Control ABCB11 Trafficking and Polarization in Hepatocytes. <i>PLoS ONE</i> , 2014, 9, e91921.	2.5	44
151	mTOR Co-Targeting in Cetuximab Resistance in Head and Neck Cancers Harboring PIK3CA and RAS Mutations. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	109
152	Impairing squamous differentiation by Klf4 deletion is sufficient to initiate tongue carcinoma development upon K- Ras activation in mice. <i>Carcinogenesis</i> , 2014, 35, 662-669.	2.8	28
153	A Systems Genetics Approach Identifies CXCL14, ITGAX, and LPCAT2 as Novel Aggressive Prostate Cancer Susceptibility Genes. <i>PLoS Genetics</i> , 2014, 10, e1004809.	3.5	68
154	The Basic Domain of HIV-Tat Transactivating Protein Is Essential for Its Targeting to Lipid Rafts and Regulating Fibroblast Growth Factor-2 Signaling in Podocytes Isolated from Children with HIV-1-associated Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1800-1813.	6.1	29
155	Somatic Mutation of GRIN2A in Malignant Melanoma Results in Loss of Tumor Suppressor Activity via Aberrant NMDAR Complex Formation. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2390-2398.	0.7	26
156	Structural and Biochemical Basis for Ubiquitin Ligase Recruitment by Arrestin-related Domain-containing Protein-3 (ARRDC3). <i>Journal of Biological Chemistry</i> , 2014, 289, 4743-4752.	3.4	65
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