

# Jorge Silvio Gutkind

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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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.

515  
papers

47,993  
citations

114  
h-index

202  
g-index

574  
ext. papers

52,111  
ext. citations

8.8  
avg, IF

7.45  
L-index

#	Paper	IF	Citations
515	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> , <b>2022</b> ,	6.1	2
514	Angiopoietin-2-induced lymphatic endothelial cell migration drives lymphangiogenesis via the $\alpha$ 1 integrin-RhoA-formin axis.. <i>Angiogenesis</i> , <b>2022</b> , 1	10.6	2
513	Transcriptional repression of estrogen receptor alpha by YAP reveals the Hippo pathway as therapeutic target for ER breast cancer.. <i>Nature Communications</i> , <b>2022</b> , 13, 1061	17.4	0
512	Genomic Hippo Pathway Alterations and Persistent YAP/TAZ Activation: New Hallmarks in Head and Neck Cancer.. <i>Cells</i> , <b>2022</b> , 11,	7.9	1
511	Gs-Protein Kinase A (PKA) Pathway Signalopathies: The Emerging Genetic Landscape and Therapeutic Potential of Human Diseases Driven by Aberrant Gs-PKA Signaling. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 155-197	22.5	6
510	EGFR Regulates the Hippo pathway by promoting the tyrosine phosphorylation of MOB1. <i>Communications Biology</i> , <b>2021</b> , 4, 1237	6.7	5
509	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> , <b>2021</b> , 501, 172-186	9.9	1
508	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> , <b>2021</b> , 12, 2383	17.4	9
507	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> , <b>2021</b> , 39, TPS9588-TPS9588	2.2	1
506	Detecting cancer metastasis and accompanying protein biomarkers at single cell levels using a 3D-printed microfluidic immunoarray. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 171, 112681	11.8	13
505	Focal Adhesion Kinase Fine Tunes Multifaced Signals toward Breast Cancer Progression. <i>Cancers</i> , <b>2021</b> , 13,	6.6	12
504	Cancer-associated fibroblast secretion of PDGFC promotes gastrointestinal stromal tumor growth and metastasis. <i>Oncogene</i> , <b>2021</b> , 40, 1957-1973	9.2	8
503	Synthetic Lethal Screens Reveal Cotargeting FAK and MEK as a Multimodal Precision Therapy for -Driven Uveal Melanoma. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 3190-3200	12.9	12
502	Insights into epithelial cell senescence from transcriptome and secretome analysis of human oral keratinocytes. <i>Aging</i> , <b>2021</b> , 13, 4747-4777	5.6	2
501	Calcium signaling induces a partial EMT. <i>EMBO Reports</i> , <b>2021</b> , 22, e51872	6.5	6
500	Inhibition of mTOR signaling and clinical activity of metformin in oral premalignant lesions. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	5
499	A protein network map of head and neck cancer reveals PIK3CA mutant drug sensitivity. <i>Science</i> , <b>2021</b> , 374, eabf2911	33.3	6

498	Interpretation of cancer mutations using a multiscale map of protein systems. <i>Science</i> , <b>2021</b> , 374, eabf3067, 3		
497	Pathway-Specific Genome Editing of PI3K/mTOR Tumor Suppressor Genes Reveals that Loss Contributes to Cetuximab Resistance in Head and Neck Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 1562-1571	6.1	6
496	Anti-angiogenic effects of VEGF stimulation on endothelium deficient in phosphoinositide recycling. <i>Nature Communications</i> , <b>2020</b> , 11, 1204	17.4	8
495	Muscarinic receptors promote castration-resistant growth of prostate cancer through a FAK-YAP signaling axis. <i>Oncogene</i> , <b>2020</b> , 39, 4014-4027	9.2	10
494	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> , <b>2020</b> , 26, 3345-3359	12.9	45
493	GPCRs in head and neck squamous cell carcinoma <b>2020</b> , 317-334		1
492	Nonmuscle myosin 2 regulates cortical stability during sprouting angiogenesis. <i>Molecular Biology of the Cell</i> , <b>2020</b> , 31, 1974-1987	3.5	3
491	Cannabinoids Promote Progression of HPV-Positive Head and Neck Squamous Cell Carcinoma via p38 MAPK Activation. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 2693-2703	12.9	22
490	Redirecting extracellular proteases to molecularly guide radiosensitizing drugs to tumors. <i>Biomaterials</i> , <b>2020</b> , 248, 120032	15.6	7
489	IGF-1/IGF-1R/FAK/YAP Transduction Signaling Prompts Growth Effects in Triple-Negative Breast Cancer (TNBC) Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	20
488	mTOR inhibitor use in head and neck squamous cell carcinoma: A meta-analysis on survival, tumor response, and toxicity. <i>Laryngoscope Investigative Otolaryngology</i> , <b>2020</b> , 5, 243-255	2.8	7
487	Development and optimization of orthotopic liver metastasis xenograft mouse models in uveal melanoma. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 208	8.5	6
486	Aberrant expression of CPSF1 promotes head and neck squamous cell carcinoma via regulating alternative splicing. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233380	3.7	3
485	G <sub>s</sub> (GNAS) suppression of the p53 genomic-stability checkpoint unleashes RAS-driven oncogenesis. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
484	Sema3F Suppresses Tumor Initiation Through Alteration of the Immunological Tumor Microenvironment. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
483	G protein-regulated endocytic trafficking of adenylyl cyclase type 9. <i>ELife</i> , <b>2020</b> , 9,	8.9	18
482	Establishment of a novel cancer cell line derived from vulvar carcinoma associated with lichen sclerosus exhibiting a fibroblast-dependent tumorigenic potential. <i>Experimental Cell Research</i> , <b>2020</b> , 386, 111684	4.2	3
481	Phase 1 dose-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> , <b>2020</b> , 126, 354-362	6.4	16

480	Activation of G-Protein Coupled Receptor-Gβγ Signaling Increases Keratinocyte Proliferation and Reduces Differentiation, Leading to Epidermal Hyperplasia. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 1195-1203.e3	4.3	2
479	Gβγ directly drives PDZ-RhoGEF signaling to Cdc42. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 16920-16928.e4	5.4	8
478	G Protein-Coupled receptors and heterotrimeric G proteins as cancer drivers. <i>FEBS Letters</i> , <b>2020</b> , 594, 4201-4232	3.8	24
477	Unleashing Immunotherapy by Targeting Cancer Stem Cells. <i>Cell Stem Cell</i> , <b>2020</b> , 27, 187-189	18	5
476	Tipifarnib as a Precision Therapy for EGFR-Mutant Head and Neck Squamous Cell Carcinomas. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 1784-1796	6.1	31
475	HPV E2, E4, E5 drive alternative carcinogenic pathways in HPV positive cancers. <i>Oncogene</i> , <b>2020</b> , 39, 6327-6339.e13	7.3	13
474	HPV16 E5 Mediates Resistance to PD-L1 Blockade and Can Be Targeted with Rimantadine in Head and Neck Cancer. <i>Cancer Research</i> , <b>2020</b> , 80, 732-746	10.1	18
473	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> , <b>2019</b> , 294, 2232-2246	5.4	13
472	Illuminating the Onco-GPCRome: Novel G protein-coupled receptor-driven oncoendocrine networks and targets for cancer immunotherapy. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 11062-11086	5.4	73
471	Illuminating G-Protein-Coupling Selectivity of GPCRs. <i>Cell</i> , <b>2019</b> , 177, 1933-1947.e25	56.2	181
470	PRECOG: PREdicting COupling probabilities of G-protein coupled receptors. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, W395-W401	20.1	4
469	SOX2 Epidermal Overexpression Promotes Cutaneous Wound Healing via Activation of EGFR/MEK/ERK Signaling Mediated by EGFR Ligands. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 1809-1820.e8	4.3	11
468	4E-BP1 Is a Tumor Suppressor Protein Reactivated by mTOR Inhibition in Head and Neck Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 1438-1450	10.1	33
467	Direct targeting of Gβγ and Gβγ oncoproteins in cancer cells. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	53
466	Genome-wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. <i>Molecular Systems Biology</i> , <b>2019</b> , 15, e8323	12.2	11
465	Endothelial RhoA GTPase is essential for in vitro endothelial functions but dispensable for physiological in vivo angiogenesis. <i>Scientific Reports</i> , <b>2019</b> , 9, 11666	4.9	25
464	Metformin Inhibits Progression of Head and Neck Squamous Cell Carcinoma by Acting Directly on Carcinoma-Initiating Cells. <i>Cancer Research</i> , <b>2019</b> , 79, 4360-4370	10.1	21
463	Beyond Synthetic Lethality: Charting the Landscape of Pairwise Gene Expression States Associated with Survival in Cancer. <i>Cell Reports</i> , <b>2019</b> , 28, 938-948.e6	10.6	19

462	Rare, functional, somatic variants in gene families linked to cancer genes: GPCR signaling as a paradigm. <i>Oncogene</i> , <b>2019</b> , 38, 6491-6506	9.2	8
461	Effects of palbociclib on oral squamous cell carcinoma and the role of in conferring resistance. <i>Cancer Biology and Medicine</i> , <b>2019</b> , 16, 264-275	5.2	9
460	Cryo-electron microscopy structure and analysis of the P-Rex1-Gβ signaling scaffold. <i>Science Advances</i> , <b>2019</b> , 5, eaax8855	14.3	16
459	Oral Cancer: Integration of Studies for Diagnostic and Therapeutic Precision. <i>Advances in Dental Research</i> , <b>2019</b> , 30, 45-49	2.3	8
458	Crystal Structure of the C-terminal Guanine Exchange Factor Module of Trio Reveals its Oncogenic Potential. <i>FASEB Journal</i> , <b>2019</b> , 33, 668.1	0.9	
457	Immune Modulation of Head and Neck Squamous Cell Carcinoma and the Tumor Microenvironment by Conventional Therapeutics. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 4211-4223	12.9	49
456	Structure of the C-terminal guanine nucleotide exchange factor module of Trio in an autoinhibited conformation reveals its oncogenic potential. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	12
455	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> , <b>2019</b> , 35, 457-472.e5	24.3	93
454	Targeting mTOR in Head and Neck Cancer-Response. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6555	12.9	0
453	Syngeneic animal models of tobacco-associated oral cancer reveal the activity of in situ anti-CTLA-4. <i>Nature Communications</i> , <b>2019</b> , 10, 5546	17.4	53
452	Metformin Is Associated With Reduced Odds for Colorectal Cancer Among Persons With Diabetes. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00092	4.2	11
451	Gβ signaling to the chemotactic effector P-REX1 and mammalian cell migration is directly regulated by Gβ and Gβ proteins. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 531-546	5.4	20
450	Inhibition of mTOR Signaling and Clinical Activity of Rapamycin in Head and Neck Cancer in a Window of Opportunity Trial. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 1156-1164	12.9	42
449	Development of a yeast-based system to identify new hBRAFV600E functional interactors. <i>Oncogene</i> , <b>2019</b> , 38, 1355-1366	9.2	3
448	GENIPAC: A Genomic Information Portal for Head and Neck Cancer Cell Systems. <i>Journal of Dental Research</i> , <b>2018</b> , 97, 909-916	8.1	5
447	Expression of an active Gβ mutant in skeletal stem cells is sufficient and necessary for fibrous dysplasia initiation and maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E428-E437	11.5	23
446	Transcriptional signature primes human oral mucosa for rapid wound healing. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	85
445	Assembly and activation of the Hippo signalome by FAT1 tumor suppressor. <i>Nature Communications</i> , <b>2018</b> , 9, 2372	17.4	62

444	Arrestins as rheostats of GPCR signalling. <i>Nature Reviews Molecular Cell Biology</i> , <b>2018</b> , 19, 615-616	48.7	29
443	The homozygous CX3CR1-M280 mutation impairs human monocyte survival. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	16
442	GNAS-PKA Oncosignaling Network in Colorectal Cancer. <i>FASEB Journal</i> , <b>2018</b> , 32, 695.9	0.9	0
441	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.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 6074-6074	2.2	
440	The - Pathway Induces Epithelial-Mesenchymal Transition in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 619-633	12.9	45
439	GNAS Induces Pancreatic Cystic Neoplasms in Mice That Express Activated KRAS by Inhibiting YAP1 Signaling. <i>Gastroenterology</i> , <b>2018</b> , 155, 1593-1607.e12	13.3	33
438	Interaction Landscape of Inherited Polymorphisms with Somatic Events in Cancer. <i>Cancer Discovery</i> , <b>2017</b> , 7, 410-423	24.4	77
437	E1a is an exogenous in vivo tumour suppressor. <i>Cancer Letters</i> , <b>2017</b> , 399, 74-81	9.9	5
436	Emerging Cancer Biomarkers for HNSCC Detection and Therapeutic Intervention <b>2017</b> , 281-308		1
435	Genetic variants affecting equivalent protein family positions reflect human diversity. <i>Scientific Reports</i> , <b>2017</b> , 7, 12771	4.9	7
434	Epidermal loss of Gβ confers a migratory and differentiation defect in keratinocytes. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173692	3.7	7
433	mTOR co-targeting strategies for head and neck cancer therapy. <i>Cancer and Metastasis Reviews</i> , <b>2017</b> , 36, 491-502	9.6	34
432	A Novel Functional Splice Variant of Defined by Analysis of Alternative Splice Expression in HPV-Positive Oropharyngeal Cancers. <i>Cancer Research</i> , <b>2017</b> , 77, 5248-5258	10.1	26
431	Genetic evidence that Arrestins are dispensable for the initiation of Adrenergic receptor signaling to ERK. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	101
430	Onco-GPCR signaling and dysregulated expression of microRNAs in human cancer. <i>Journal of Human Genetics</i> , <b>2017</b> , 62, 87-96	4.3	16
429	Integrative computational analysis of transcriptional and epigenetic alterations implicates DTX1 as a putative tumor suppressor gene in HNSCC. <i>Oncotarget</i> , <b>2017</b> , 8, 15349-15363	3.3	14
428	Using Heterologous COS-7 Cells to Identify Semaphorin-Signaling Components. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1493, 163-170	1.4	1
427	Targeting the mTOR Signaling Circuitry in Head and Neck Cancer <b>2017</b> , 163-181		1

426	mTOR inhibition prevents rapid-onset of carcinogen-induced malignancies in a novel inducible HPV-16 E6/E7 mouse model. <i>Carcinogenesis</i> , <b>2016</b> , 37, 1014-25	4.6	26
425	NOTCH1 inhibition enhances the efficacy of conventional chemotherapeutic agents by targeting head neck cancer stem cell. <i>Scientific Reports</i> , <b>2016</b> , 6, 24704	4.9	62
424	Liver kinase B1 regulates hepatocellular tight junction distribution and function in vivo. <i>Hepatology</i> , <b>2016</b> , 64, 1317-29	11.2	39
423	Unraveling the oral cancer lncRNAome: Identification of novel lncRNAs associated with malignant progression and HPV infection. <i>Oral Oncology</i> , <b>2016</b> , 59, 58-66	4.4	65
422	PI3K pathway is involved in ERK signaling cascade activation by histamine H2R agonist in HEK293T cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2016</b> , 1860, 1998-2007	4	8
421	Temporal-specific roles of Rac1 during vascular development and retinal angiogenesis. <i>Developmental Biology</i> , <b>2016</b> , 411, 183-194	3.1	34
420	Combined image guided monitoring the pharmacokinetics of rapamycin loaded human serum albumin nanoparticles with a split luciferase reporter. <i>Nanoscale</i> , <b>2016</b> , 8, 3991-4000	7.7	14
419	Erlotinib and the Risk of Oral Cancer: The Erlotinib Prevention of Oral Cancer (EPOC) Randomized Clinical Trial. <i>JAMA Oncology</i> , <b>2016</b> , 2, 209-16	13.4	89
418	Inactivating mutations in GNA13 and RHOA in Burkitt's lymphoma and diffuse large B-cell lymphoma: a tumor suppressor function for the G13/RhoA axis in B cells. <i>Oncogene</i> , <b>2016</b> , 35, 3771-80	9.2	51
417	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. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153837	3.7	22
416	Activation of the orphan receptor GPR55 by lysophosphatidylinositol promotes metastasis in triple-negative breast cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 47565-47575	3.3	31
415	Prevention of irradiation-induced salivary hypofunction by rapamycin in swine parotid glands. <i>Oncotarget</i> , <b>2016</b> , 7, 20271-81	3.3	16
414	Genetically-defined novel oral squamous cell carcinoma cell lines for the development of molecular therapies. <i>Oncotarget</i> , <b>2016</b> , 7, 27802-18	3.3	33
413	A phase I study of metformin in combination with cisplatin and radiation in locally advanced head and neck squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, TPS6109-TPS6109	2.2	
412	A synthetic-lethality RNAi screen reveals an ERK-mTOR co-targeting pro-apoptotic switch in PIK3CA+ oral cancers. <i>Oncotarget</i> , <b>2016</b> , 7, 10696-709	3.3	14
411	Phase II trial of everolimus in patients with previously treated recurrent or metastatic head and neck squamous cell carcinoma. <i>Head and Neck</i> , <b>2016</b> , 38, 1759-1764	4.2	42
410	Signals and Receptors. <i>Cold Spring Harbor Perspectives in Biology</i> , <b>2016</b> , 8, a005900	10.2	50
409	WNT Stimulation Dissociates a Frizzled 4 Inactive-State Complex with G13/13. <i>Molecular Pharmacology</i> , <b>2016</b> , 90, 447-59	4.3	28

408	LAG-3 confers poor prognosis and its blockade reshapes antitumor response in head and neck squamous cell carcinoma. <i>OncImmunology</i> , <b>2016</b> , 5, e1239005	7.2	64
407	An interplay between the p38 MAPK pathway and AUBPs regulates c-fos mRNA stability during mitogenic stimulation. <i>Biochemical Journal</i> , <b>2015</b> , 467, 77-90	3.8	17
406	RhoA and ROCK mediate histamine-induced vascular leakage and anaphylactic shock. <i>Nature Communications</i> , <b>2015</b> , 6, 6725	17.4	113
405	Levels of sirolimus in saliva and blood following oral topical sustained-release varnish delivery system application. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2015</b> , 75, 969-74	3.5	8
404	Inactivation of a G $\beta$ -PKA tumour suppressor pathway in skin stem cells initiates basal-cell carcinogenesis. <i>Nature Cell Biology</i> , <b>2015</b> , 17, 793-803	23.4	102
403	Non-hematopoietic PAR-2 is essential for matriptase-driven pre-malignant progression and potentiation of ras-mediated squamous cell carcinogenesis. <i>Oncogene</i> , <b>2015</b> , 34, 346-56	9.2	41
402	SDF-1/CXCL12 induces directional cell migration and spontaneous metastasis via a CXCR4/G $\beta$ mTORC1 axis. <i>FASEB Journal</i> , <b>2015</b> , 29, 1056-68	0.9	52
401	Engineered mesenchymal stem cells with enhanced tropism and paracrine secretion of cytokines and growth factors to treat traumatic brain injury. <i>Stem Cells</i> , <b>2015</b> , 33, 456-67	5.8	53
400	Cross talk between the bombesin neuropeptide receptor and Sonic hedgehog pathways in small cell lung carcinoma. <i>Oncogene</i> , <b>2015</b> , 34, 1679-87	9.2	25
399	Kaposi sarcoma-associated herpesvirus promotes tumorigenesis by modulating the Hippo pathway. <i>Oncogene</i> , <b>2015</b> , 34, 3536-46	9.2	49
398	Biology of advanced uveal melanoma and next steps for clinical therapeutics. <i>Pigment Cell and Melanoma Research</i> , <b>2015</b> , 28, 135-47	4.5	62
397	Voltage-gated Na <sup>+</sup> Channel Activity Increases Colon Cancer Transcriptional Activity and Invasion Via Persistent MAPK Signaling. <i>Scientific Reports</i> , <b>2015</b> , 5, 11541	4.9	53
396	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> , <b>2015</b> , 6, 42067-80	3.3	75
395	Polymeric Nanovehicle Regulated Spatiotemporal Real-Time Imaging of the Differentiation Dynamics of Transplanted Neural Stem Cells after Traumatic Brain Injury. <i>ACS Nano</i> , <b>2015</b> , 9, 6683-95	16.7	26
394	Genetic Identification of SEMA3F as an Antilymphangiogenic Metastasis Suppressor Gene in Head and Neck Squamous Carcinoma. <i>Cancer Research</i> , <b>2015</b> , 75, 2937-48	10.1	27
393	Dermatomyositis paraneoplastic syndrome before symptomatic tonsillar squamous cell carcinoma: a case report. <i>Head and Neck</i> , <b>2015</b> , 37, E1-3	4.2	4
392	Fluorescent, bioactive protein nanoparticles (prodots) for rapid, improved cellular uptake. <i>Bioconjugate Chemistry</i> , <b>2015</b> , 26, 396-404	6.3	15
391	Prevention of tumor growth driven by PIK3CA and HPV oncogenes by targeting mTOR signaling with metformin in oral squamous carcinomas expressing OCT3. <i>Cancer Prevention Research</i> , <b>2015</b> , 8, 1973-207	3.2	41



390	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> , <b>2015</b> , 33, 6071-6071	2.2	7
389	MKP1 mediates chemosensitizer effects of E1a in response to cisplatin in non-small cell lung carcinoma cells. <i>Oncotarget</i> , <b>2015</b> , 6, 44095-107	3.3	10
388	Targeting the PI3 K-mTOR Signaling Circuitry in HPV-Associated Oral Malignancies: Novel Precision Molecular Therapies <b>2015</b> , 153-169		
387	Novel insights into G protein and G protein-coupled receptor signaling in cancer. <i>Current Opinion in Cell Biology</i> , <b>2014</b> , 27, 126-35	9	177
386	Brag2 differentially regulates $\alpha$ - and $\beta$ -integrin-dependent adhesion in endothelial cells and is involved in developmental and pathological angiogenesis. <i>Basic Research in Cardiology</i> , <b>2014</b> , 109, 404	11.8	17
385	Stable SET knockdown in head and neck squamous cell carcinoma promotes cell invasion and the mesenchymal-like phenotype in vitro, as well as necrosis, cisplatin sensitivity and lymph node metastasis in xenograft tumor models. <i>Molecular Cancer</i> , <b>2014</b> , 13, 32	42.1	40
384	Targeted therapeutic nanotubes influence the viscoelasticity of cancer cells to overcome drug resistance. <i>ACS Nano</i> , <b>2014</b> , 8, 4177-89	16.7	58
383	Insights into $\alpha$ -adrenergic receptor binding from structures of the N-terminal lobe of ARRDC3. <i>Protein Science</i> , <b>2014</b> , 23, 1708-16	6.3	11
382	A role for p38 MAPK in head and neck cancer cell growth and tumor-induced angiogenesis and lymphangiogenesis. <i>Molecular Oncology</i> , <b>2014</b> , 8, 105-18	7.9	84
381	Melanoma cell lysate induces CCR7 expression and in vivo migration to draining lymph nodes of therapeutic human dendritic cells. <i>Immunology</i> , <b>2014</b> , 142, 396-405	7.8	16
380	Hippo-independent activation of YAP by the GNAQ uveal melanoma oncogene through a trio-regulated rho GTPase signaling circuitry. <i>Cancer Cell</i> , <b>2014</b> , 25, 831-45	24.3	369
379	Accumulation of dephosphorylated 4EBP after mTOR inhibition with rapamycin is sufficient to disrupt paracrine transformation by the KSHV vGPCR oncogene. <i>Oncogene</i> , <b>2014</b> , 33, 2405-12	9.2	14
378	LKB1/AMPK and PKA control ABCB11 trafficking and polarization in hepatocytes. <i>PLoS ONE</i> , <b>2014</b> , 9, e91921	3.7	38
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