

# Michael Hsiao

## 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.

337 papers	11,799 citations	55 h-index	89 g-index
359 ext. papers	13,902 ext. citations	7.2 avg, IF	6.2 L-index

#	Paper	IF	Citations
337	Integrated therapy platform of exosomal system: hybrid inorganic/organic nanoparticles with exosomes for cancer treatment.. <i>Nanoscale Horizons</i> , <b>2022</b> ,	10.8	4
336	Discovery and characterization of a monoclonal antibody targeting a conformational epitope of IL-6/IL-6R $\alpha$ to inhibit IL-6/ IL-6R $\alpha$ /gp130 hexameric signaling complex formation.. <i>MAbs</i> , <b>2022</b> , 14, 2029675	6.6	1
335	FAK in Cancer: From Mechanisms to Therapeutic Strategies.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	9
334	Progress and Viewpoints of Multifunctional Composite Nanomaterials for Glioblastoma Theranostics.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	3
333	FAS receptor regulates NOTCH activity through ERK-JAG1 axis activation and controls oral cancer stemness ability and pulmonary metastasis.. <i>Cell Death Discovery</i> , <b>2022</b> , 8, 101	6.9	0
332	Pyruvate kinase L/R links metabolism dysfunction to neuroendocrine differentiation of prostate cancer by ZBTB10 deficiency.. <i>Cell Death and Disease</i> , <b>2022</b> , 13, 252	9.8	0
331	Regorafenib inhibits epithelial-mesenchymal transition and suppresses cholangiocarcinoma metastasis via YAP1-AREG axis.. <i>Cell Death and Disease</i> , <b>2022</b> , 13, 391	9.8	1
330	Targeting DRD2 by the antipsychotic drug, penfluridol, retards growth of renal cell carcinoma via inducing stemness inhibition and autophagy-mediated apoptosis.. <i>Cell Death and Disease</i> , <b>2022</b> , 13, 400	9.8	2
329	Effects of RU486 in Treatment of Traumatic Stress-Induced Glucocorticoid Dysregulation and Fear-Related Abnormalities: Early versus Late Intervention. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5494	6.3	1
328	Synergistic Tumor Inhibition via Energy Elimination by Repurposing Penfluridol and 2-Deoxy-D-Glucose in Lung Cancer. <i>Cancers</i> , <b>2022</b> , 14, 2750	6.6	0
327	Aldolase A and Phospholipase D1 Synergistically Resist Alkylating Agents and Radiation in Lung Cancer.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 811635	5.3	0
326	Natural Carbon Nanodots: Toxicity Assessment and Theranostic Biological Application. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	7
325	TCF7L1 regulates cytokine response and neuroendocrine differentiation of prostate cancer. <i>Oncogenesis</i> , <b>2021</b> , 10, 81	6.6	0
324	OncomiR miR-182-5p Enhances Radiosensitivity by Inhibiting the Radiation-Induced Antioxidant Effect through SESN2 in Head and Neck Cancer. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
323	Magnetically guided theranostics: montmorillonite-based iron/platinum nanoparticles for enhancing in situ MRI contrast and hepatocellular carcinoma treatment. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 308	9.4	4
322	Type V collagen alpha 1 chain promotes the malignancy of glioblastoma through PPRC1-ESM1 axis activation and extracellular matrix remodeling. <i>Cell Death Discovery</i> , <b>2021</b> , 7, 313	6.9	2
321	Identification of () as a Prognostic Biomarker of Tumor Progression and Immune Evasion for Lung Cancer and Evaluation of Organosulfur Compounds from L. as Therapeutic Candidates. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	6

320	Direct interaction of E-catenin with nuclear ESM1 supports stemness of metastatic prostate cancer. <i>EMBO Journal</i> , <b>2021</b> , 40, e105450	13	6
319	Does positive feeling lead to more impulsiveness? - Implication of previous rewarded experience on location-dependent motoric impulsivity. <i>Chinese Journal of Physiology</i> , <b>2021</b> , 64, 218-224	1.6	
318	Leptin and Cancer: Updated Functional Roles in Carcinogenesis, Therapeutic Niches, and Developments. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	8
317	Targeting Pin1 for Modulation of Cell Motility and Cancer Therapy. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
316	Proteomics-based identification of TMED9 is linked to vascular invasion and poor prognoses in patients with hepatocellular carcinoma. <i>Journal of Biomedical Science</i> , <b>2021</b> , 28, 29	13.3	2
315	Histone Methyltransferase G9a-Promoted Progression of Hepatocellular Carcinoma Is Targeted by Liver-Specific Hsa-miR-122. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
314	Metabolic protein phosphoglycerate kinase 1 confers lung cancer migration by directly binding HIV Tat specific factor 1. <i>Cell Death Discovery</i> , <b>2021</b> , 7, 135	6.9	2
313	An Advanced Magnetic Resonance Imaging and Ultrasonic Theranostics Nanocomposite Platform: Crossing the Blood-Brain Barrier and Improving the Suppression of Glioblastoma Using Iron-Platinum Nanoparticles in Nanobubbles. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 26759-26769	9.5	10
312	Eradicating mesothelin-positive human gastric and pancreatic tumors in xenograft models with optimized anti-mesothelin antibody-drug conjugates from synthetic antibody libraries. <i>Scientific Reports</i> , <b>2021</b> , 11, 15430	4.9	0
311	Nerve growth factor interacts with CHRM4 and promotes neuroendocrine differentiation of prostate cancer and castration resistance. <i>Communications Biology</i> , <b>2021</b> , 4, 22	6.7	10
310	Long-Term Near-Infrared Signal Tracking of the Therapeutic Changes of Glioblastoma Cells in Brain Tissue with Ultrasound-Guided Persistent Luminescent Nanocomposites. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 6099-6108	9.5	4
309	MiR-211 determines brain metastasis specificity through SOX11/NGN2 axis in triple-negative breast cancer. <i>Oncogene</i> , <b>2021</b> , 40, 1737-1751	9.2	6
308	An annotation-free whole-slide training approach to pathological classification of lung cancer types using deep learning. <i>Nature Communications</i> , <b>2021</b> , 12, 1193	17.4	15
307	Near-Infrared Nanophosphor Embedded in Mesoporous Silica Nanoparticle with High Light-Harvesting Efficiency for Dual Photosystem Enhancement. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 7031-7035	26.5	1
306	Aberrant Expression of microRNA Clusters in Head and Neck Cancer Development and Progression: Current and Future Translational Impacts. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
305	Near-Infrared Nanophosphor Embedded in Mesoporous Silica Nanoparticle with High Light-Harvesting Efficiency for Dual Photosystem Enhancement. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 6955-6959	16.4	13
304	Ruxolitinib Combined with Gemcitabine against Cholangiocarcinoma Growth via the JAK2/STAT1/3/ALDH1A3 Pathway. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
303	Bruton's tyrosine kinase (BTK) mediates resistance to EGFR inhibition in non-small-cell lung carcinoma. <i>Oncogenesis</i> , <b>2021</b> , 10, 56	6.6	1

302	Exosomal Components and Modulators in Colorectal Cancer: Novel Diagnosis and Prognosis Biomarkers. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	3
301	Galectins in Cancer and the Microenvironment: Functional Roles, Therapeutic Developments, and Perspectives. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	3
300	Stationed or Relocating: The Seesawing EMT/MET Determinants from Embryonic Development to Cancer Metastasis. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
299	Oral Cancer Theranostic Application of FeAu Bimetallic Nanoparticles Conjugated with MMP-1 Antibody.. <i>Nanomaterials</i> , <b>2021</b> , 12,	5.4	2
298	A selective drug delivery system based on phospholipid-type nanobubbles for lung cancer therapy. <i>Nanomedicine</i> , <b>2020</b> , 15, 2689-2705	5.6	0
297	Pin1 coordinates HDAC6 upregulation with cell migration in lung cancer cells. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 2635-2643	3.7	1
296	IMPAD1 functions as mitochondrial electron transport inhibitor that prevents ROS production and promotes lung cancer metastasis through the AMPK-Notch1-HEY1 pathway. <i>Cancer Letters</i> , <b>2020</b> , 485, 27-37	9.9	9
295	EFHD2 contributes to non-small cell lung cancer cisplatin resistance by the activation of NOX4-ROS-ABCC1 axis. <i>Redox Biology</i> , <b>2020</b> , 34, 101571	11.3	17
294	Melatonin-triggered post-transcriptional and post-translational modifications of ADAMTS1 coordinately retard tumorigenesis and metastasis of renal cell carcinoma. <i>Journal of Pineal Research</i> , <b>2020</b> , 69, e12668	10.4	15
293	CX3CR1-microglia mediates neuroinflammation and blood pressure regulation in the nucleus tractus solitarius of fructose-induced hypertensive rats. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 185	10.1	12
292	Ovatodiolide, isolated from <i>Anisomeles indica</i> , suppresses bladder carcinogenesis through suppression of mTOR/Ectatinin/CDK6 and exosomal miR-21 derived from M2 tumor-associated macrophages. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 401, 115109	4.6	9
291	Circulating Proteoglycan Endocan Mediates EGFR-Driven Progression of Non-Small Cell Lung Cancer. <i>Cancer Research</i> , <b>2020</b> , 80, 3292-3304	10.1	6
290	Nonenzymatic function of Aldolase A downregulates miR-145 to promote the Oct4/DUSP4/TRAF4 axis and the acquisition of lung cancer stemness. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 195	9.8	5
289	Next-Generation Cancer-Specific Hybrid Theranostic Nanomaterials: MAGE-A3 NIR Persistent Luminescence Nanoparticles Conjugated to Afatinib for In Situ Suppression of Lung Adenocarcinoma Growth and Metastasis. <i>Advanced Science</i> , <b>2020</b> , 7, 1903741	13.6	18
288	Overexpression of PSAT1 promotes metastasis of lung adenocarcinoma by suppressing the IRF1-IFN $\beta$ axis. <i>Oncogene</i> , <b>2020</b> , 39, 2509-2522	9.2	8
287	: new biomarker and drug target for checkpoint blockade immunotherapy <b>2020</b> , 8,		12
286	Monoamine Oxidase B Expression Correlates with a Poor Prognosis in Colorectal Cancer Patients and Is Significantly Associated with Epithelial-to-Mesenchymal Transition-Related Gene Signatures. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
285	Selection of a malignant subpopulation from a colorectal cancer cell line. <i>Oncology Letters</i> , <b>2020</b> , 20, 2937-2945	2.6	1

284	Chaperonin-Containing TCP-1 Promotes Cancer Chemoresistance and Metastasis through the AKT-GSK3 $\beta$ -Catenin and XIAP-Survivin Pathways. <i>Cancers</i> , <b>2020</b> , 12,	6.6	3
283	Magnetically Guided Theranostics: Optimizing Magnetic Resonance Imaging with Sandwich-Like Kaolinite-Based Iron/Platinum Nanoparticles for Magnetic Fluid Hyperthermia and Chemotherapy. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 697-708	9.6	13
282	Theranostic nanobubble encapsulating a plasmon-enhanced upconversion hybrid nanosystem for cancer therapy. <i>Theranostics</i> , <b>2020</b> , 10, 782-796	12.1	25
281	The Diverse Roles of TAO Kinases in Health and Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
280	Kinase shRNA screening reveals that TAOK3 enhances microtubule-targeted drug resistance of breast cancer cells via the NF- $\kappa$ B signaling pathway. <i>Cell Communication and Signaling</i> , <b>2020</b> , 18, 164	7.5	3
279	Omics-Based Platforms: Current Status and Potential Use for Cholangiocarcinoma. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	3
278	Lung Cancer Cell-Derived Secretome Mediates Paraneoplastic Inflammation and Fibrosis in Kidney in Mice. <i>Cancers</i> , <b>2020</b> , 12,	6.6	6
277	Aberrantly expressed Bruton's tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. <i>Cellular Oncology (Dordrecht)</i> , <b>2020</b> , 43, 1067-1084	7.2	8
276	Stabilization of ADAM9 by N-Acetyltransferase 10 protein contributes to promoting progression of androgen-independent prostate cancer. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 591	9.8	4
275	Downregulation of STK4 promotes colon cancer invasion/migration through blocking $\beta$ -catenin degradation. <i>Molecular Oncology</i> , <b>2020</b> , 14, 2574-2588	7.9	2
274	Squalene synthase promotes the invasion of lung cancer cells via the osteopontin/ERK pathway. <i>Oncogenesis</i> , <b>2020</b> , 9, 78	6.6	13
273	Enrichment of Aldolase C Correlates with Low Non-Mutated IDH1 Expression and Predicts a Favorable Prognosis in Glioblastomas. <i>Cancers</i> , <b>2019</b> , 11,	6.6	5
272	A co-expressed gene status of adenylate kinase 1/4 reveals prognostic gene signature associated with prognosis and sensitivity to EGFR targeted therapy in lung adenocarcinoma. <i>Scientific Reports</i> , <b>2019</b> , 9, 12329	4.9	15
271	The Development and Applications of a Dual Optical Imaging System for Studying Glioma Stem Cells. <i>Molecular Imaging</i> , <b>2019</b> , 18, 1536012119870899	3.7	4
270	A Novel Multi-Target Small Molecule, LCC-09, Inhibits Stemness and Therapy-Resistant Phenotypes of Glioblastoma Cells by Increasing miR-34a and Deregulating the DRD4/Akt/mTOR Signaling Axis. <i>Cancers</i> , <b>2019</b> , 11,	6.6	10
269	Adenylate kinase 4 modulates oxidative stress and stabilizes HIF-1 $\alpha$ to drive lung adenocarcinoma metastasis. <i>Journal of Hematology and Oncology</i> , <b>2019</b> , 12, 12	22.4	36
268	Ovatodiolide inhibits the oncogenicity and cancer stem cell-like phenotype of glioblastoma cells, as well as potentiate the anticancer effect of temozolomide. <i>Phytomedicine</i> , <b>2019</b> , 61, 152840	6.5	12
267	Targeting the SPOCK1-snail/slug axis-mediated epithelial-to-mesenchymal transition by apigenin contributes to repression of prostate cancer metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 246	12.8	33

266	AKR1C1 controls cisplatin-resistance in head and neck squamous cell carcinoma through cross-talk with the STAT1/3 signaling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 245	12.8	26
265	Ghrelin Upregulates Oncogenic Aurora A to Promote Renal Cell Carcinoma Invasion. <i>Cancers</i> , <b>2019</b> , 11,	6.6	7
264	Inhibition of FAK Signaling Elicits Lamin A/C-Associated Nuclear Deformity and Cellular Senescence. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 22	5.3	8
263	Signaling pathway of globo-series glycosphingolipids and $\beta$ 1,3-galactosyltransferase V ( $\beta$ GalT5) in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 3518-3523	11.5	31
262	Development of upconversion nanoparticle-conjugated indium phosphide quantum dot for matrix metalloproteinase-2 cancer transformation sensing. <i>Nanomedicine</i> , <b>2019</b> , 14, 1791-1804	5.6	7
261	Autophagosome accumulation-mediated ATP energy deprivation induced by penfluridol triggers nonapoptotic cell death of lung cancer via activating unfolded protein response. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 538	9.8	8
260	ATP Synthase Subunit Epsilon Overexpression Promotes Metastasis by Modulating AMPK Signaling to Induce Epithelial-to-Mesenchymal Transition and Is a Poor Prognostic Marker in Colorectal Cancer Patients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	8
259	Graphitic carbon nitride-based nanocomposites and their biological applications: a review. <i>Nanoscale</i> , <b>2019</b> , 11, 14993-15003	7.7	44
258	Down-regulation of ATF1 leads to early neuroectoderm differentiation of human embryonic stem cells by increasing the expression level of SOX2. <i>FASEB Journal</i> , <b>2019</b> , 33, 10577-10592	0.9	2
257	High-CLDN4 ESCC cells harbor stem-like properties and indicate for poor concurrent chemoradiation therapy response in esophageal squamous cell carcinoma. <i>Therapeutic Advances in Medical Oncology</i> , <b>2019</b> , 11, 1758835919875324	5.4	9
256	Overexpression of BZW1 is an independent poor prognosis marker and its down-regulation suppresses lung adenocarcinoma metastasis. <i>Scientific Reports</i> , <b>2019</b> , 9, 14624	4.9	3
255	Therapeutic Targeting of Aldolase A Interactions Inhibits Lung Cancer Metastasis and Prolongs Survival. <i>Cancer Research</i> , <b>2019</b> , 79, 4754-4766	10.1	27
254	Follistatin-like Protein 1 Inhibits Lung Cancer Metastasis by Preventing Proteolytic Activation of Osteopontin. <i>Cancer Research</i> , <b>2019</b> , 79, 6113-6125	10.1	25
253	Ambient particulate matter attenuates Sirtuin1 and augments SREBP1-PIR axis to induce human pulmonary fibroblast inflammation: molecular mechanism of microenvironment associated with COPD. <i>Aging</i> , <b>2019</b> , 11, 4654-4671	5.6	16
252	Comparison of cofilin-1 and Twist-1 protein expression in human non-small cell lung cancer tissues. <i>Oncology Reports</i> , <b>2019</b> , 42, 805-816	3.5	1
251	Ovatodiolide Suppresses Oral Cancer Malignancy by Down-Regulating Exosomal Mir-21/STAT3/ $\beta$ Catenin Cargo and Preventing Oncogenic Transformation of Normal Gingival Fibroblasts. <i>Cancers</i> , <b>2019</b> , 12,	6.6	30
250	FOXO1 and Gal-3 Form a Positive Regulatory Loop to Regulate Lung Cancer Aggressiveness. <i>Cancers</i> , <b>2019</b> , 11,	6.6	11
249	CD47-SIRP $\alpha$ Signaling Induces Epithelial-Mesenchymal Transition and Cancer Stemness and Links to a Poor Prognosis in Patients with Oral Squamous Cell Carcinoma. <i>Cells</i> , <b>2019</b> , 8,	7.9	29



248	Antibody-drug conjugates with HER2-targeting antibodies from synthetic antibody libraries are highly potent against HER2-positive human gastric tumor in xenograft models. <i>MAbs</i> , <b>2019</b> , 11, 153-165	6.6	6
247	Over-expression of TNIN3K is associated with early-stage carcinogenesis of cholangiocarcinoma. <i>Molecular Carcinogenesis</i> , <b>2019</b> , 58, 270-278	5	4
246	Nuclear translocation of PKM2/AMPK complex sustains cancer stem cell populations under glucose restriction stress. <i>Cancer Letters</i> , <b>2018</b> , 421, 28-40	9.9	33
245	Near-Infrared-Activated Fluorescence Resonance Energy Transfer-Based Nanocomposite to Sense MMP2-Overexpressing Oral Cancer Cells. <i>ACS Omega</i> , <b>2018</b> , 3, 1627-1634	3.9	6
244	Nanobubble-embedded inorganic 808nm excited upconversion nanocomposites for tumor multiple imaging and treatment. <i>Chemical Science</i> , <b>2018</b> , 9, 3141-3151	9.4	43
243	Pyruvate kinase M2 promotes pancreatic ductal adenocarcinoma invasion and metastasis through phosphorylation and stabilization of PAK2 protein. <i>Oncogene</i> , <b>2018</b> , 37, 1730-1742	9.2	44
242	Single 808 nm Laser Treatment Comprising Photothermal and Photodynamic Therapies by Using Gold Nanorods Hybrid Upconversion Particles. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 2402-2412	3.8	51
241	N-Acetyltransferase 10 protein promotes metastasis by stabilizing matrix metalloproteinase-2 protein in human osteosarcomas. <i>Cancer Letters</i> , <b>2018</b> , 433, 86-98	9.9	18
240	A novel long non-coding RNA linc-ZNF469-3 promotes lung metastasis through miR-574-5p-ZEB1 axis in triple negative breast cancer. <i>Oncogene</i> , <b>2018</b> , 37, 4662-4678	9.2	45
239	Histone demethylase JARID1B/KDM5B promotes aggressiveness of non-small cell lung cancer and serves as a good prognostic predictor. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 107	7.7	26
238	4-Acetyl-Antraquinone B Suppresses SOD2-Enhanced Cancer Stem Cell-Like Phenotypes and Chemoresistance of Colorectal Cancer Cells by Inducing hsa-miR-324 re-Expression. <i>Cancers</i> , <b>2018</b> , 10,	6.6	20
237	Downregulating CD26/DPPIV by apigenin modulates the interplay between Akt and Snail/Slug signaling to restrain metastasis of lung cancer with multiple EGFR statuses. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 199	12.8	30
236	Roles of Aldolase Family Genes in Human Cancers and Diseases. <i>Trends in Endocrinology and Metabolism</i> , <b>2018</b> , 29, 549-559	8.8	52
235	Over-expression of lysyl oxidase is associated with poor prognosis and response to therapy of patients with lower grade gliomas. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 501, 619-627	3.4	5
234	Hepatocellular carcinoma-targeted nanoparticles for cancer therapy. <i>International Journal of Oncology</i> , <b>2018</b> , 52, 389-401	4.4	14
233	upregulation predicts a poor response to paclitaxel in patients with triple-negative breast cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 553-565	3.3	13
232	Pin1 Is Involved in HDAC6-mediated Cancer Cell Motility. <i>International Journal of Medical Sciences</i> , <b>2018</b> , 15, 1573-1581	3.7	3
231	Kinome-Wide siRNA Screening Identifies Src-Enhanced Resistance of Chemotherapeutic Drugs in Triple-Negative Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1285	5.6	19

230	Leukocyte Cell-Derived Chemotaxin 2 Retards Non-Small Cell Lung Cancer Progression Through Antagonizing MET and EGFR Activities. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 51, 337-355	3.9	10
229	Leptin signaling axis specifically associates with clinical prognosis and is multifunctional in regulating cancer progression. <i>Oncotarget</i> , <b>2018</b> , 9, 17210-17219	3.3	23
228	The Disruption of the $\beta$ Catenin/TCF-1/STAT3 Signaling Axis by 4-Acetyltroquinonol B Inhibits the Tumorigenesis and Cancer Stem-Cell-Like Properties of Glioblastoma Cells, In Vitro and In Vivo. <i>Cancers</i> , <b>2018</b> , 10,	6.6	21
227	Destruxin B Suppresses Drug-Resistant Colon Tumorigenesis and Stemness Is Associated with the Upregulation of miR-214 and Downregulation of mTOR/ $\beta$ Catenin Pathway. <i>Cancers</i> , <b>2018</b> , 10,	6.6	7
226	Downregulation of Cancer Stemness by Novel Diterpenoid Ovatodiolide Inhibits Hepatic Cancer Stem Cell-Like Traits by Repressing Wnt/[Formula: see text]-Catenin Signaling. <i>The American Journal of Chinese Medicine</i> , <b>2018</b> , 46, 891-910	6	9
225	Parathyroid Hormone-Like Hormone is a Poor Prognosis Marker of Head and Neck Cancer and Promotes Cell Growth via RUNX2 Regulation. <i>Scientific Reports</i> , <b>2017</b> , 7, 41131	4.9	19
224	Ghrelin and cancer progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2017</b> , 1868, 51-57	11.2	39
223	The STAT3-miRNA-92-Wnt Signaling Pathway Regulates Spheroid Formation and Malignant Progression in Ovarian Cancer. <i>Cancer Research</i> , <b>2017</b> , 77, 1955-1967	10.1	96
222	Ovatodiolide suppresses colon tumorigenesis and prevents polarization of M2 tumor-associated macrophages through YAP oncogenic pathways. <i>Journal of Hematology and Oncology</i> , <b>2017</b> , 10, 60	22.4	53
221	MART-10 represses cholangiocarcinoma cell growth and high vitamin D receptor expression indicates better prognosis for cholangiocarcinoma. <i>Scientific Reports</i> , <b>2017</b> , 7, 43773	4.9	4
220	Glucose transporter 4 promotes head and neck squamous cell carcinoma metastasis through the TRIM24-DDX58 axis. <i>Journal of Hematology and Oncology</i> , <b>2017</b> , 10, 11	22.4	21
219	4-Acetyltroquinonol B suppresses autophagic flux and improves cisplatin sensitivity in highly aggressive epithelial cancer through the PI3K/Akt/mTOR/p70S6K signaling pathway. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 325, 48-60	4.6	29
218	Minimizing the Heat Effect of Photodynamic Therapy Based on Inorganic Nanocomposites Mediated by 808 nm Near-Infrared Light. <i>Small</i> , <b>2017</b> , 13, 1700038	11	70
217	Differential synchrotron X-ray imaging markers based on the renal microvasculature for tubulointerstitial lesions and glomerulopathy. <i>Scientific Reports</i> , <b>2017</b> , 7, 3488	4.9	3
216	Antrodia cinnamomea sensitizes radio-/chemo-therapy of cancer stem-like cells by modulating microRNA expression. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 207, 47-56	5	18
215	Feedback regulation of ALDOA activates the HIF-1/ $\beta$ MMP9 axis to promote lung cancer progression. <i>Cancer Letters</i> , <b>2017</b> , 403, 28-36	9.9	50
214	A Fas Ligand (FasL)-Fused Humanized Antibody Against Tumor-Associated Glycoprotein 72 Selectively Exhibits the Cytotoxic Effect Against Oral Cancer Cells with a Low FasL/Fas Ratio. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 1102-1113	6.1	12
213	Histone Methyltransferase G9a Drives Chemotherapy Resistance by Regulating the Glutamate-Cysteine Ligase Catalytic Subunit in Head and Neck Squamous Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 1421-1434	6.1	27



212	Trichodermin induces c-Jun N-terminal kinase-dependent apoptosis caused by mitotic arrest and DNA damage in human p53-mutated pancreatic cancer cells and xenografts. <i>Cancer Letters</i> , <b>2017</b> , 388, 249-261	9.9	11
211	CHAC2 is essential for self-renewal and glutathione maintenance in human embryonic stem cells. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 113, 439-451	7.8	18
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