

# The Hippo Signaling Pathway in Development and Disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Intracellular Signals Activated by Canonical Wnt Ligands Independent of GSK3 Inhibition and $\beta$ -Catenin Stabilization. <i>Cells</i> , 2019, 8, 1148.	1.8	35
2	Special Issue on "Disease and the Hippo Pathway". <i>Cells</i> , 2019, 8, 1179.	1.8	0
3	Yes-Associated Protein 1 Plays Major Roles in Pancreatic Stellate Cell Activation and Fibroinflammatory Responses. <i>Frontiers in Physiology</i> , 2019, 10, 1467.	1.3	16
4	miR-624-5p promoted tumorigenesis and metastasis by suppressing hippo signaling through targeting PTPRB in osteosarcoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 488.	3.5	39
5	Growth control in the <i>Drosophila</i> wing disk. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2020, 12, e1478.	6.6	14
6	Linking cancer transcriptional addictions by CDK7 to YAP/TAZ. <i>Genes and Development</i> , 2020, 34, 4-6.	2.7	3
7	CDK7 regulates organ size and tumor growth by safeguarding the Hippo pathway effector Yki/Yap/TAZ in the nucleus. <i>Genes and Development</i> , 2020, 34, 53-71.	2.7	43
8	Genetic manipulation of ureteric bud tip progenitors in the mammalian kidney through an Adamts18 enhancer driven tet-on inducible system. <i>Developmental Biology</i> , 2020, 458, 164-176.	0.9	4
9	The Emerging Link between the Hippo Pathway and Non-coding RNA. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1-10.	0.6	11
10	Loss of ferritin in developing wing cells: Apoptosis and ferroptosis coincide. <i>PLoS Genetics</i> , 2020, 16, e1008503.	1.5	16
11	Therapeutic Potentials of MicroRNAs for Curing Diabetes Through Pancreatic $\beta$ -Cell Regeneration or Replacement. <i>Pancreas</i> , 2020, 49, 1131-1140.	0.5	0
12	Control of skeletal morphogenesis by the Hippo-YAP/TAZ pathway. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	19
13	Yes-Associated Protein 1: Role and Treatment Prospects in Orthopedic Degenerative Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 573455.	1.8	14
14	YAP and TAZ maintain PROX1 expression in the developing lymphatic and lymphovenous valves in response to VEGF-C signaling. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	28
15	&lt;p&gt;Role of miRNA-424 in Cancers&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 9611-9622.	1.0	14
16	Role of YAP1 gene in proliferation, osteogenic differentiation, and apoptosis of human periodontal ligament stem cells induced by TNF&lt;math>\alpha</math>. <i>Journal of Periodontology</i> , 2021, 92, 1192-1200.	1.7	11
17	Vestigial-like family member 3 (VGLL3), a cofactor for TEAD transcription factors, promotes cancer cell proliferation by activating the Hippo pathway. <i>Journal of Biological Chemistry</i> , 2020, 295, 8798-8807.	1.6	38
18	TAZ Represses the Neuronal Commitment of Neural Stem Cells. <i>Cells</i> , 2020, 9, 2230.	1.8	9

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19	MiR-135b promotes HCC tumorigenesis through a positive-feedback loop. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 259-265.	1.0	4
20	Increasing kinase domain proximity promotes MST2 autophosphorylation during Hippo signaling. <i>Journal of Biological Chemistry</i> , 2020, 295, 16166-16179.	1.6	10
21	Prostaglandin E <sub>2</sub> and its receptor EP2 trigger signaling that contributes to YAP-mediated cell competition. <i>Genes To Cells</i> , 2020, 25, 197-214.	0.5	12
22	Integration of Hippo-YAP Signaling with Metabolism. <i>Developmental Cell</i> , 2020, 54, 256-267.	3.1	84
23	Regulatory mechanisms governing epidermal stem cell function during development and homeostasis. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	17
24	Characterization of the genomic landscape and actionable mutations in Chinese breast cancers by clinical sequencing. <i>Nature Communications</i> , 2020, 11, 5679.	5.8	41
25	Liver Regeneration after Hepatectomy and Partial Liver Transplantation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8414.	1.8	69
26	The crosstalk between lncRNAs and the Hippo signalling pathway in cancer progression. <i>Cell Proliferation</i> , 2020, 53, e12887.	2.4	39
27	Multiple Roles of Vestigial-Like Family Members in Tumor Development. <i>Frontiers in Oncology</i> , 2020, 10, 1266.	1.3	36
28	MST4 kinase suppresses gastric tumorigenesis by limiting YAP activation via a non-canonical pathway. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	38
29	Silence of yki by miR-7 regulates the Hippo pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 446-452.	1.0	7
30	Targeting Mechanotransduction in Osteosarcoma: A Comparative Oncology Perspective. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7595.	1.8	5
31	YAP and TAZ protect against white adipocyte cell death during obesity. <i>Nature Communications</i> , 2020, 11, 5455.	5.8	34
32	A WW Tandem-Mediated Dimerization Mode of SAV1 Essential for Hippo Signaling. <i>Cell Reports</i> , 2020, 32, 108118.	2.9	16
33	The potential role of YAP in head and neck squamous cell carcinoma. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1264-1274.	3.2	15
34	Netrin1 deficiency activates MST1 via UNC5B receptor, promoting dopaminergic apoptosis in Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24503-24513.	3.3	29
35	Intercalated disc protein Xiri <sup>2</sup> is required for Hippo-YAP signaling in the heart. <i>Nature Communications</i> , 2020, 11, 4666.	5.8	16
36	The mevalonate pathway promotes the metastasis of osteosarcoma by regulating YAP1 activity via RhoA. <i>Genes and Diseases</i> , 2022, 9, 741-752.	1.5	5

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37	YAP/TAZ Are Required to Suppress Osteogenic Differentiation of Vascular Smooth Muscle Cells. <i>IScience</i> , 2020, 23, 101860.	1.9	19
38	Influence of the Hippo-YAP signalling pathway on tumor associated macrophages (TAMs) and its implications on cancer immunosuppressive microenvironment. <i>Annals of Translational Medicine</i> , 2020, 8, 399-399.	0.7	43
39	Mask, a component of the Hippo pathway, is required for <i>Drosophila</i> eye morphogenesis. <i>Developmental Biology</i> , 2020, 464, 53-70.	0.9	8
40	Hyaluronan Degradation Promotes Cancer via Hippo-YAP Signaling: An Intervention Point for Cancer Therapy. <i>BioEssays</i> , 2020, 42, e2000005.	1.2	3
41	Top1 Regulates Yki Activity in Neural Stem Cells in <i>Drosophila</i> Glioma Model. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 306.	1.8	8
42	Mechanical tumor microenvironment and transduction: cytoskeleton mediates cancer cell invasion and metastasis. <i>International Journal of Biological Sciences</i> , 2020, 16, 2014-2028.	2.6	92
43	Yes-associated protein upregulates filopodia formation to promote alveolar epithelial-cell phagocytosis. <i>Immunology Letters</i> , 2020, 225, 44-49.	1.1	1
44	Up regulation of the Hippo signalling effector YAP1 is linked to early biochemical recurrence in prostate cancers. <i>Scientific Reports</i> , 2020, 10, 8916.	1.6	14
45	Role of <i>Clostridium perfringens</i> Enterotoxin on YAP Activation in Colonic Sessile Serrated Adenoma/Polyps with Dysplasia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3840.	1.8	16
46	The Hippo Pathway as a Driver of Select Human Cancers. <i>Trends in Cancer</i> , 2020, 6, 781-796.	3.8	39
47	SASH1 suppresses triple-negative breast cancer cell invasion through YAP-ARHGAP42-actin axis. <i>Oncogene</i> , 2020, 39, 5015-5030.	2.6	20
48	Hippo Signaling: Autophagy Waits in the Wings. <i>Developmental Cell</i> , 2020, 52, 544-545.	3.1	4
49	Interactions between Muscle and Bone—Where Physics Meets Biology. <i>Biomolecules</i> , 2020, 10, 432.	1.8	79
50	Mob Family Proteins: Regulatory Partners in Hippo and Hippo-Like Intracellular Signaling Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 161.	1.8	18
51	A combat with the YAP/TAZ-TEAD oncoproteins for cancer therapy. <i>Theranostics</i> , 2020, 10, 3622-3635.	4.6	134
52	Hippo Signaling-Mediated Mechanotransduction in Cell Movement and Cancer Metastasis. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 157.	1.6	46
53	Genetic driver mutations introduced in identical cell-of-origin in murine glioblastoma reveal distinct immune landscapes but similar response to checkpoint blockade. <i>Glia</i> , 2020, 68, 2148-2166.	2.5	28
54	MAP4K Interactome Reveals STRN4 as a Key STRIPAK Complex Component in Hippo Pathway Regulation. <i>Cell Reports</i> , 2020, 32, 107860.	2.9	34

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55	Yorkie Growth-Promoting Activity Is Limited by Atg1-Mediated Phosphorylation. <i>Developmental Cell</i> , 2020, 52, 605-616.e7.	3.1	19
56	A System Based-Approach to Examine Host Response during Infection with Influenza A Virus Subtype H7N9 in Human and Avian Cells. <i>Cells</i> , 2020, 9, 448.	1.8	2
57	Laminar flow inhibits the Hippo/YAP pathway via autophagy and SIRT1-mediated deacetylation against atherosclerosis. <i>Cell Death and Disease</i> , 2020, 11, 141.	2.7	71
58	Systematic analysis of the Hippo pathway organization and oncogenic alteration in evolution. <i>Scientific Reports</i> , 2020, 10, 3173.	1.6	13
59	Multiple roles and context-specific mechanisms underlying YAP and TAZ-mediated resistance to anti-cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188341.	3.3	20
60	Cholesterol Stabilizes TAZ in Hepatocytes to Promote Experimental Non-alcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020, 31, 969-986.e7.	7.2	117
61	The regulation of Yorkie, YAP and TAZ: new insights into the Hippo pathway. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	50
62	Molecular pathways involved in injury-repair and ADPKD progression. <i>Cellular Signalling</i> , 2020, 72, 109648.	1.7	22
63	Loss of BAP1 Leads to More YAPing in Pancreatic Cancer. <i>Cancer Research</i> , 2020, 80, 1624-1625.	0.4	5
64	Pits and CtBP Control Tissue Growth in <i>Drosophila melanogaster</i> with the Hippo Pathway Transcription Repressor Tgi. <i>Genetics</i> , 2020, 215, 117-128.	1.2	2
65	Secondary Resistant Mutations to Small Molecule Inhibitors in Cancer Cells. <i>Cancers</i> , 2020, 12, 927.	1.7	6
66	Role of nuclear-cytoplasmic protein localization during <i>Drosophila</i> neuroblast development. <i>Genome</i> , 2021, 64, 75-85.	0.9	1
67	RP11-323N12.5 promotes the malignancy and immunosuppression of human gastric cancer by increasing YAP1 transcription. <i>Gastric Cancer</i> , 2021, 24, 85-102.	2.7	48
68	Functional aspects of primary cilium in signaling, assembly and microenvironment in cancer. <i>Journal of Cellular Physiology</i> , 2021, 236, 3207-3219.	2.0	23
69	Yesâ€Associated Protein Is Crucial for Constitutive Androstane Receptorâ€Driven Hepatocyte Proliferation But Not for Induction of Drug Metabolism Genes in Mice. <i>Hepatology</i> , 2021, 73, 2005-2022.	3.6	13
70	Inducible Deletion of YAP and TAZ in Adult Mouse Smooth Muscle Causes Rapid and Lethal Colonic Pseudo-Obstruction. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 623-637.	2.3	14
71	M2 Macrophage-Derived Exosomal miR-590-3p Attenuates DSS-Induced Mucosal Damage and Promotes Epithelial Repair via the LATS1/YAP/ Î²-Catenin Signalling Axis. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 665-677.	0.6	56
72	YAP/TAZ Transcriptional Coactivators Create Therapeutic Vulnerability to Verteporfin in EGFR-mutant Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 1553-1569.	3.2	65

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73	The Hippo Pathway in Liver Homeostasis and Pathophysiology. Annual Review of Pathology: Mechanisms of Disease, 2021, 16, 299-322.	9.6	79
74	The Arabidopsis AGC kinases NDR2/4/5 interact with MOB1A/1B and play important roles in pollen development and germination. Plant Journal, 2021, 105, 1035-1052.	2.8	9
75	The Yin and Yang of tumour-derived extracellular vesicles in tumour immunity. Journal of Biochemistry, 2021, 169, 155-161.	0.9	2
76	Deficiency of large tumor suppressor kinase 1 causes congenital hearing loss associated with cochlear abnormalities in mice. Biochemical and Biophysical Research Communications, 2021, 534, 921-926.	1.0	3
77	YAP activation in melanoma contributes to anoikis resistance and metastasis. Experimental Biology and Medicine, 2021, 246, 888-896.	1.1	12
78	Syd/JIP3 controls tissue size by regulating Diap1 protein turnover downstream of Yorkie/YAP. Developmental Biology, 2021, 469, 37-45.	0.9	2
79	Cancer-driving mutations and variants of components of the membrane trafficking core machinery. Life Sciences, 2021, 264, 118662.	2.0	2
80	Hippo pathway effectors YAP and TAZ and their association with skeletal muscle ageing. Journal of Physiology and Biochemistry, 2021, 77, 63-73.	1.3	8
81	Evaluation of Hippo Pathway and CD133 in Radiation Resistance in Small-Cell Lung Cancer. Journal of Oncology, 2021, 2021, 1-8.	0.6	9
82	Physical Interaction between HPV16E7 and the Actin-Binding Protein Gelsolin Regulates Epithelial-Mesenchymal Transition via HIPPO-YAP Axis. Cancers, 2021, 13, 353.	1.7	7
83	The Hippo Signaling Pathway in Drug Resistance in Cancer. Cancers, 2021, 13, 318.	1.7	40
84	Reuse of Molecules for Glioblastoma Therapy. Pharmaceuticals, 2021, 14, 99.	1.7	3
85	YAP promotes ocular neovascularization by modifying PFKFB3-driven endothelial glycolysis. Angiogenesis, 2021, 24, 489-504.	3.7	26
86	Linc00887 suppresses tumorigenesis of cervical cancer through regulating the miR-454-3p/FRMD6-Hippo axis. Cancer Cell International, 2021, 21, 33.	1.8	18
87	The Roles of Anoikis in Cervical Cancer. , 2021, , 127-136.		0
88	Identifying Cancer Patient Subgroups by Finding Co-Modules From the Driver Mutation Profiles and Downstream Gene Expression Profiles. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 2863-2872.	1.9	5
89	Negative feedback couples Hippo pathway activation with Kibra degradation independent of Yorkie-mediated transcription. ELife, 2021, 10, .	2.8	5
90	TEAD4 as a Prognostic Marker Promotes Cell Migration and Invasion of Urinary Bladder Cancer via EMT. OncoTargets and Therapy, 2021, Volume 14, 937-949.	1.0	7

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91	Yorkie-Warts Complexes are an Ensemble of Interconverting Conformers Formed by Multivalent Interactions. <i>Journal of Molecular Biology</i> , 2021, 433, 166776.	2.0	3
92	Harmine alleviates atherogenesis by inhibiting disturbed flow-mediated endothelial activation via protein tyrosine phosphatase PTPN14 and YAP. <i>British Journal of Pharmacology</i> , 2021, 178, 1524-1540.	2.7	9
93	Cryo-EM structure of the Hippo signaling integrator human STRIPAK. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 290-299.	3.6	36
94	Comprehensive Analysis of the Expression of Key Genes Related to Hippo Signaling and Their Prognosis Impact in Ovarian Cancer. <i>Diagnostics</i> , 2021, 11, 344.	1.3	3
95	Analysis in silico of the functional interaction between <i>WNT5A</i> and YAP/TEAD signaling in cancer. <i>PeerJ</i> , 2021, 9, e10869.	0.9	3
96	Drosophila Homeodomain-Interacting Protein Kinase (Hiphk) Phosphorylates the Hippo/Warts Signalling Effector Yorkie. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1862.	1.8	5
98	Isoforms of the p53 Family and Gastric Cancer: A <i>Mã©nage Å Trois</i> for an Unfinished Affair. <i>Cancers</i> , 2021, 13, 916.	1.7	33
99	Mechanotransduction of liver sinusoidal endothelial cells under varied mechanical stimuli. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2021, 37, 201-217.	1.5	9
100	Heat shock induces the nuclear accumulation of YAP1 via SRC. <i>Experimental Cell Research</i> , 2021, 399, 112439.	1.2	2
101	Age-dependent ataxia and neurodegeneration caused by an $\beta$ -spectrin mutation with impaired regulation of its calpain sensitivity. <i>Scientific Reports</i> , 2021, 11, 7312.	1.6	10
102	The common YAP activation mediates corneal epithelial regeneration and repair with different-sized wounds. <i>Npj Regenerative Medicine</i> , 2021, 6, 16.	2.5	10
103	Lymph node metastasis-derived gastric cancer cells educate bone marrow-derived mesenchymal stem cells via YAP signaling activation by exosomal Wnt5a. <i>Oncogene</i> , 2021, 40, 2296-2308.	2.6	35
104	Hippo signalling maintains ER expression and ER+ breast cancer growth. <i>Nature</i> , 2021, 591, E1-E10.	13.7	38
105	Comparative Transcriptomic Analysis of <i>Riptortus pedestris</i> (Hemiptera: Alydidae) to Characterize Wing Formation across All Developmental Stages. <i>Insects</i> , 2021, 12, 226.	1.0	7
106	WWTR1(TAZ)-CAMTA1 reprograms endothelial cells to drive epithelioid hemangioendothelioma. <i>Genes and Development</i> , 2021, 35, 495-511.	2.7	27
107	Interferon- $\beta$ induces tumor resistance to anti-PD-1 immunotherapy by promoting YAP phase separation. <i>Molecular Cell</i> , 2021, 81, 1216-1230.e9.	4.5	114
108	The novel membrane protein Hoka regulates septate junction organization and stem cell homeostasis in the <i>Drosophila</i> gut. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	8
109	ANXious for YAP. <i>Nature Chemical Biology</i> , 2021, 17, 750-751.	3.9	1

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110	<i>WWTR1</i> (TAZ)- <i>CAMTA1</i> gene fusion is sufficient to dysregulate YAP/TAZ signaling and drive epithelioid hemangioendothelioma tumorigenesis. <i>Genes and Development</i> , 2021, 35, 512-527.	2.7	40
111	MST1 inhibits the progression of breast cancer by regulating the Hippo signaling pathway and may serve as a prognostic biomarker. <i>Molecular Medicine Reports</i> , 2021, 23, .	1.1	13
112	Normal tissue adjacent to tumor expression profile analysis developed and validated a prognostic model based on Hippo-related genes in hepatocellular carcinoma. <i>Cancer Medicine</i> , 2021, 10, 3139-3152.	1.3	14
113	Hippo-Independent Regulation of Yki/Yap/Taz: A Non-canonical View. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 658481.	1.8	25
114	Bioinformatics analysis of mRNA and miRNA microarray to identify the key miRNA-mRNA pairs in cisplatin-resistant ovarian cancer. <i>BMC Cancer</i> , 2021, 21, 452.	1.1	3
115	Long noncoding <i>scRNA</i> -dependent methylation of nonhistone proteins. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021, 12, e1661.	3.2	13
116	Molecular Profiling Reveals Involvement of ESCO2 in Intermediate Progenitor Cell Maintenance in the Developing Mouse Cortex. <i>Stem Cell Reports</i> , 2021, 16, 968-984.	2.3	5
117	Walloida-Nmo Axis Regulates Growth via Hippo Signaling. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 658288.	1.8	2
118	Small Molecule Inhibitors of TEAD Auto-palmitoylation Selectively Inhibit Proliferation and Tumor Growth of <i>NF2</i> -deficient Mesothelioma. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 986-998.	1.9	101
119	Advances in Understanding the LncRNA-Mediated Regulation of the Hippo Pathway in Cancer. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2397-2415.	1.0	6
120	Misshapen Disruption Cooperates with RasV12 to Drive Tumorigenesis. <i>Cells</i> , 2021, 10, 894.	1.8	1
122	Inhibiting roles of FOXA2 in liver cancer cell migration and invasion by transcriptionally suppressing microRNA-103a-3p and activating the GREM2/LATS2/YAP axis. <i>Cytotechnology</i> , 2021, 73, 523-537.	0.7	7
123	CircRNA-ceRNA Network Revealing the Potential Regulatory Roles of CircRNA in Alzheimer's Disease Involved the cGMP-PKG Signal Pathway. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 665788.	1.4	27
124	Mst1/2 Kinases Inhibitor, XMU-MP-1, Attenuates Angiotensin II-Induced Ascending Aortic Expansion in Hypercholesterolemic Mice. <i>Circulation Reports</i> , 2021, 3, 259-266.	0.4	2
125	Regulatory effect of microRNA-223-3p on breast cancer cell processes via the Hippo/Yap signaling pathway. <i>Oncology Letters</i> , 2021, 22, 516.	0.8	11
126	Transcription Landscape of the Early Developmental Biology in Pigs. <i>Animals</i> , 2021, 11, 1443.	1.0	3
127	Mechanoregulation of YAP and TAZ in Cellular Homeostasis and Disease Progression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 673599.	1.8	108
128	Lysophosphatidic Acid Accelerates Bovine In Vitro-Produced Blastocyst Formation through the Hippo/YAP Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5915.	1.8	4



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130	YAP/TEAD4-induced KIF4A contributes to the progression and worse prognosis of esophageal squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2021, 60, 440-454.	1.3	11
131	Differential chromatin binding of the lung lineage transcription factor NKX2-1 resolves opposing murine alveolar cell fates in vivo. <i>Nature Communications</i> , 2021, 12, 2509.	5.8	58
132	Hippo Signaling Pathway in Pancreas Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 663906.	1.8	11
133	TLR4 signalling via Piezo1 engages and enhances the macrophage mediated host response during bacterial infection. <i>Nature Communications</i> , 2021, 12, 3519.	5.8	89
134	A self-amplifying loop of YAP and SHH drives formation and expansion of heterotopic ossification. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	16
135	Signaling pathways in cancer-associated fibroblasts and targeted therapy for cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 218.	7.1	242
136	Proliferation Increasing Genetic Engineering in Human Corneal Endothelial Cells: A Literature Review. <i>Frontiers in Medicine</i> , 2021, 8, 688223.	1.2	6
137	Identification of TAZ-Dependent Breast Cancer Vulnerabilities Using a Chemical Genomics Screening Approach. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 673374.	1.8	5
138	TEAD family transcription factors in development and disease. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	37
139	A novel role of Hippo-Yap/TAZ signaling pathway in lymphatic vascular development. <i>BMB Reports</i> , 2021, 54, 285-294.	1.1	6
140	Expression pattern of transcriptional enhanced associate domain family member 1 (Tead1) in developing mouse molar tooth. <i>Gene Expression Patterns</i> , 2021, 40, 119182.	0.3	3
141	miRNA in cardiac development and regeneration. <i>Cell Regeneration</i> , 2021, 10, 14.	1.1	34
142	Inhibitors Targeting YAP in Gastric Cancer: Current Status and Future Perspectives. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2445-2456.	2.0	14
143	KIBRA connects Hippo signaling and cancer. <i>Experimental Cell Research</i> , 2021, 403, 112613.	1.2	4
144	Biochemical properties of VGLL4 from Homo sapiens and Tgi from Drosophila melanogaster and possible biological implications. <i>Protein Science</i> , 2021, 30, 1871-1881.	3.1	4
145	Crumbs and the apical spectrin cytoskeleton regulate R8 cell fate in the Drosophila eye. <i>PLoS Genetics</i> , 2021, 17, e1009146.	1.5	5
146	miR-497 inhibits proliferation and invasion in triple-negative breast cancer cells via YAP1. <i>Oncology Letters</i> , 2021, 22, 580.	0.8	7
147	Tumors overcome the action of the wasting factor ImpL2 by locally elevating Wnt/Wingless. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	23

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148	Interplay Between mTOR and Hippo Signaling in the Ovary: Clinical Choice Guidance Between Different Gonadotropin Preparations for Better IVF. <i>Frontiers in Endocrinology</i> , 2021, 12, 702446.	1.5	7
149	Editorial: A Hippo's View: From Molecular Basis to Translational Medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 729155.	1.8	2
150	The two sides of Hippo pathway in cancer. <i>Seminars in Cancer Biology</i> , 2022, 85, 33-42.	4.3	34
151	The Chlamydia trachomatis Tarp effector targets the Hippo pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 562, 133-138.	1.0	5
152	YAP1 and its fusion proteins in cancer initiation, progression and therapeutic resistance. <i>Developmental Biology</i> , 2021, 475, 205-221.	0.9	62
154	Autotransplantation of the ovarian cortex after <i>in-vitro</i> activation for infertility treatment: a shortened procedure. <i>Human Reproduction</i> , 2021, 36, 2134-2147.	0.4	10
155	Genome-wide association studies of preweaning growth and in vivo carcass composition traits in Esme sheep. <i>Journal of Animal Breeding and Genetics</i> , 2022, 139, 26-39.	0.8	23
156	Effects of YAP1 and SFRP2 overexpression on the biological behavior of colorectal cancer cells and their molecular mechanisms. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, 1601-1612.	0.6	9
157	Interplay Between Notch and YAP/TAZ Pathways in the Regulation of Cell Fate During Embryo Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 711531.	1.8	13
158	Verteporfin suppresses osteosarcoma progression by targeting the Hippo signaling pathway. <i>Oncology Letters</i> , 2021, 22, 724.	0.8	4
159	The Hippo pathway uses different machinery to control cell fate and organ size. <i>IScience</i> , 2021, 24, 102830.	1.9	9
160	The Hippo signaling component LATS2 enhances innate immunity to inhibit HIV-1 infection through PQBP1-cGAS pathway. <i>Cell Death and Differentiation</i> , 2022, 29, 192-205.	5.0	7
161	Liquid-liquid phase separation in human health and diseases. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 290.	7.1	231
162	Long-Term Hypoxia Maintains a State of Dedifferentiation and Enhanced Stemness in Fetal Cardiovascular Progenitor Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9382.	1.8	4
163	Non-canonical role of Hippo tumor suppressor serine/threonine kinase 3 STK3 in prostate cancer. <i>Molecular Therapy</i> , 2022, 30, 485-500.	3.7	17
165	mTORC1 Promotes ARID1A Degradation and Oncogenic Chromatin Remodeling in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2021, 81, 5652-5665.	0.4	12
166	Cellular feedback dynamics and multilevel regulation driven by the hippo pathway. <i>Biochemical Society Transactions</i> , 2021, 49, 1515-1527.	1.6	11
167	Transcriptional regulation of miR-30a by YAP impacts PTPN13 and KLF9 levels and Schwann cell proliferation. <i>Journal of Biological Chemistry</i> , 2021, 297, 100962.	1.6	4

#	ARTICLE	IF	CITATIONS
168	Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. <i>Cancer Cell</i> , 2021, 39, 1115-1134.e12.	7.7	86
169	Stabilization of Motin family proteins in NF2-deficient cells prevents full activation of YAP/TAZ and rapid tumorigenesis. <i>Cell Reports</i> , 2021, 36, 109596.	2.9	15
170	A case of metastatic NUT carcinoma with prolonged response on gemcitabine and nabâ€paclitaxel. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04616.	0.2	8
171	Expression Profiles and Potential Functions of Long Non-Coding RNAs in the Heart of Mice With Coxsackie B3 Virus-Induced Myocarditis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 704919.	1.8	7
172	Wogonin Induces Cell Cycle Arrest and Apoptosis of Hepatocellular Carcinoma Cells by Activating Hippo Signaling. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1551-1560.	0.9	7
174	Paris saponin VII, a Hippo pathway activator, induces autophagy and exhibits therapeutic potential against human breast cancer cells. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1568-1580.	2.8	14
175	Imipramine impedes glioma progression by inhibiting YAP as a Hippo pathway independent manner and synergizes with temozolomide. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9350-9363.	1.6	14
176	Activation of Yes-Associated Protein/PDZ-Binding Motif Pathway Contributes to Endothelial Dysfunction and Vascular Inflammation in AngiotensinII Hypertension. <i>Frontiers in Physiology</i> , 2021, 12, 732084.	1.3	9
177	Distinct gene expression dynamics in germ line and somatic tissue during ovariole morphogenesis in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	3
178	Mechanisms of Fibroblast Activation and Myocardial Fibrosis: Lessons Learned from FB-Specific Conditional Mouse Models. <i>Cells</i> , 2021, 10, 2412.	1.8	27
179	Targeting the Hippo pathway in heart repair. <i>Cardiovascular Research</i> , 2022, 118, 2402-2414.	1.8	13
180	Synthetic molecules targeting yes associated protein activity as chemotherapeutics against cancer. <i>Chemical Biology and Drug Design</i> , 2021, 98, 1025-1037.	1.5	9
181	Polyploidy in development and tumor models in <i>Drosophila</i> . <i>Seminars in Cancer Biology</i> , 2022, 81, 106-118.	4.3	12
182	Troglitazone inhibits hepatic oval cell proliferation by inducing cell cycle arrest through Hippo/YAP pathway regulation. <i>Digestive and Liver Disease</i> , 2022, 54, 791-799.	0.4	3
183	Yap Promotes Noncanonical Wnt Signals From Cardiomyocytes for Heart Regeneration. <i>Circulation Research</i> , 2021, 129, 782-797.	2.0	30
184	YAP/TAZ maintain the proliferative capacity and structural organization of radial glial cells during brain development. <i>Developmental Biology</i> , 2021, 480, 39-49.	0.9	9
185	The cellular niche for intestinal stem cells: a team effort. <i>Cell Regeneration</i> , 2021, 10, 1.	1.1	46
186	Cross-talk between YAP and RAR-RXR Drives Expression of Stemness Genes to Promote 5-FU Resistance and Self-Renewal in Colorectal Cancer Cells. <i>Molecular Cancer Research</i> , 2021, 19, 612-622.	1.5	13

#	ARTICLE	IF	CITATIONS
187	WWC Proteins: Important Regulators of Hippo Signaling in Cancer. <i>Cancers</i> , 2021, 13, 306.	1.7	25
188	Biology of Pituitary Stem Cells. , 2021, , 79-91.		0
189	Lipid metabolism in cancer progression and therapeutic strategies. <i>MedComm</i> , 2021, 2, 27-59.	3.1	101
190	Spectrin couples cell shape, cortical tension, and Hippo signaling in retinal epithelial morphogenesis. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	29
191	Regulation and functions of the Hippo pathway in stemness and differentiation. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 736-748.	0.9	17
196	Wound-induced polyploidization is dependent on integrin-yki signaling. <i>Biology Open</i> , 2021, 10, .	0.6	9
197	YAP/TAZ functions and their regulation at a glance. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	204
198	Modulation of Yorkie activity by alternative splicing is required for developmental stability. <i>EMBO Journal</i> , 2021, 40, e104895.	3.5	4
199	One repressor to rule them all: ANCO 1 links YAP and AIB 1. <i>EMBO Reports</i> , 2020, 21, e49647.	2.0	2
200	Hepatic Hippo signaling inhibits development of hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2020, 26, 742-750.	4.5	40
201	Specific Deletion of the FHA Domain Containing SLMAP3 Isoform in Postnatal Myocardium Has No Impact on Structure or Function. <i>Neurology International</i> , 2021, 11, 164-184.	0.2	2
202	Long noncoding RNAs: fine-tuners hidden in the cancer signaling network. <i>Cell Death Discovery</i> , 2021, 7, 283.	2.0	17
203	Targeted inhibition of YAP/TAZ alters the biological behaviours of keloid fibroblasts. <i>Experimental Dermatology</i> , 2022, 31, 320-329.	1.4	10
204	The Balance between Differentiation and Terminal Differentiation Maintains Oral Epithelial Homeostasis. <i>Cancers</i> , 2021, 13, 5123.	1.7	7
205	NGF Signaling Interacts With the Hippo/YAP Pathway to Regulate Cervical Cancer Progression. <i>Frontiers in Oncology</i> , 2021, 11, 688794.	1.3	6
206	Interferon induction held captive in tumor cells. <i>Molecular Cell</i> , 2021, 81, 4109-4110.	4.5	0
207	Glycogen accumulation and phase separation drives liver tumor initiation. <i>Cell</i> , 2021, 184, 5559-5576.e19.	13.5	126
210	LRP 6 lets Merlin go in times of nutrient scarcity. <i>EMBO Reports</i> , 2020, 21, e51358.	2.0	1

#	ARTICLE	IF	CITATIONS
211	Quantitative phosphoproteomic analysis reveals chemoresistance-related proteins and signaling pathways induced by rhIL-6 in human osteosarcoma cells. <i>Cancer Cell International</i> , 2021, 21, 581.	1.8	5
212	Mitosis, a springboard for epithelial-mesenchymal transition?. <i>Cell Cycle</i> , 2021, 20, 2452-2464.	1.3	3
213	EGFR Regulates the Hippo pathway by promoting the tyrosine phosphorylation of MOB1. <i>Communications Biology</i> , 2021, 4, 1237.	2.0	20
214	ARSD, a novel ER $\alpha$ downstream target gene, inhibits proliferation and migration of breast cancer cells via activating Hippo/YAP pathway. <i>Cell Death and Disease</i> , 2021, 12, 1042.	2.7	6
215	YAP inhibition promotes endothelial cell differentiation from pluripotent stem cell through EC master transcription factor FLI1. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 163, 81-96.	0.9	7
217	Epithelial to Mesenchymal Transition: Key Regulator of Pancreatic Ductal Adenocarcinoma Progression and Chemoresistance. <i>Cancers</i> , 2021, 13, 5532.	1.7	25
218	An emergent Wnt5a/YAP/TAZ regulatory circuit and its possible role in cancer. <i>Seminars in Cell and Developmental Biology</i> , 2022, 125, 45-54.	2.3	9
219	The ZO-1 protein Polychaetoid as an upstream regulator of the Hippo pathway in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2021, 17, e1009894.	1.5	4
224	Livin promotes tumor progression through YAP activation in ovarian cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 3179-3193.	1.4	3
225	Hippo-YAP signaling in digestive system tumors. <i>American Journal of Cancer Research</i> , 2021, 11, 2495-2507.	1.4	3
226	The Hippo pathway: an emerging role in urologic cancers. <i>American Journal of Clinical and Experimental Urology</i> , 2021, 9, 301-317.	0.4	1
227	An Overview of in vivo Functions of Chondroitin Sulfate and Dermatan Sulfate Revealed by Their Deficient Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 764781.	1.8	17
228	Yap-Sox9 signaling determines hepatocyte plasticity and lineage-specific hepatocarcinogenesis. <i>Journal of Hepatology</i> , 2022, 76, 652-664.	1.8	42
229	Various Uses of PD1/PD-L1 Inhibitor in Oncology: Opportunities and Challenges. <i>Frontiers in Oncology</i> , 2021, 11, 771335.	1.3	15
230	RRM2 Improves Cardiomyocyte Proliferation after Myocardial Ischemia Reperfusion Injury through the Hippo-YAP Pathway. <i>Disease Markers</i> , 2021, 2021, 1-10.	0.6	7
231	NUAK family kinase 2 is a novel therapeutic target for prostate cancer. <i>Molecular Carcinogenesis</i> , 2022, 61, 334-345.	1.3	4
233	Curculigoside Ameliorates Bone Loss by Influencing Mesenchymal Stem Cell Fate in Aging Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 767006.	1.8	4
234	Dysregulated Cell Signaling in Pulmonary Emphysema. <i>Frontiers in Medicine</i> , 2021, 8, 762878.	1.2	2

#	ARTICLE	IF	CITATIONS
235	The N6-methyladenosine reader protein YTHDC2 promotes gastric cancer progression via enhancing YAP mRNA translation. <i>Translational Oncology</i> , 2022, 16, 101308.	1.7	25
236	Double Negativity for Expression of YAP1 and CDX2 Defines an Aggressive Type of Colitis-associated Cancer. <i>Anticancer Research</i> , 2020, 40, 5411-5416.	0.5	4
237	Activation of the Hippo Pathway in <i>Rana sylvatica</i> : Yapping Stops in Response to Anoxia. <i>Life</i> , 2021, 11, 1422.	1.1	3
238	Repurposing the drug verteporfin as anti-neoplastic therapy for glioblastoma. <i>Neuro-Oncology</i> , 2022, , .	0.6	5
239	Live imaging YAP signalling in mouse embryo development. <i>Open Biology</i> , 2022, 12, 210335.	1.5	7
241	Hippo/YAP signaling pathway protects against neomycin-induced hair cell damage in the mouse cochlea. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 79.	2.4	30
242	Apoptosis in Type 2 Diabetes: Can It Be Prevented? Hippo Pathway Prospects. <i>International Journal of Molecular Sciences</i> , 2022, 23, 636.	1.8	9
243	Yes-associated protein gene overexpression regulated by $\beta$ -catenin promotes gastric cancer cell tumorigenesis. <i>Technology and Health Care</i> , 2022, 30, 425-440.	0.5	1
244	Identification of Differentially Expressed Genes and Pathways in Human Atrial Fibrillation by Bioinformatics Analysis. <i>International Journal of General Medicine</i> , 2022, Volume 15, 103-114.	0.8	3
245	Cell and Tissue Nanomechanics: From Early Development to Carcinogenesis. <i>Biomedicines</i> , 2022, 10, 345.	1.4	3
246	Yorkie drives supercompetition by non-autonomous induction of autophagy via bantam microRNA in <i>Drosophila</i> . <i>Current Biology</i> , 2022, 32, 1064-1076.e4.	1.8	8
247	The Hippo pathway in cancer: YAP/TAZ and TEAD as therapeutic targets in cancer. <i>Clinical Science</i> , 2022, 136, 197-222.	1.8	86
248	YAP derived circ-LECRC functions as a "brake signal" to suppress hyperactivation of oncogenic YAP signalling in colorectal cancer. <i>Cancer Letters</i> , 2022, 532, 215589.	3.2	9
249	Ciliary Hedgehog signaling patterns the digestive system to generate mechanical forces driving elongation. <i>Nature Communications</i> , 2021, 12, 7186.	5.8	11
250	Dura cells in the etiopathogenesis of Crouzon syndrome: the effects of FGFR2 mutations in the dura cells on the proliferation of osteoblasts through the hippo/YAP mediated transcriptional regulation pathway. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 11255-11270.	0.0	0
251	Hippo signaling in cardiac fibroblasts during development, tissue repair, and fibrosis. <i>Current Topics in Developmental Biology</i> , 2022, , 91-121.	1.0	4
252	Cell adhesion molecule KIRREL1 is a feedback regulator of Hippo signaling recruiting SAV1 to cell-cell contact sites. <i>Nature Communications</i> , 2022, 13, 930.	5.8	12
253	Noncanonical Wnt5a Signaling Suppresses Hippo/TAZ-Mediated Osteogenesis Partly Through the Canonical Wnt Pathway in SCAPs. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 469-483.	2.0	3

#	ARTICLE	IF	CITATIONS
254	YAP/TAZ drives cell proliferation and tumour growth via a polyamine- $\epsilon$ IF5A hypusination-LSD1 axis. <i>Nature Cell Biology</i> , 2022, 24, 373-383.	4.6	26
255	Induction of apoptosis using $\langle \text{sc} \rangle \text{ATN} \langle / \text{sc} \rangle$ as a novel Yes-associated protein inhibitor in human oral squamous cell carcinoma cells. <i>Environmental Toxicology</i> , 2022, , .	2.1	2
256	The Bumpy Road to Stem Cell Therapies: Rational Design of Surface Topographies to Dictate Stem Cell Mechanotransduction and Fate. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23066-23101.	4.0	12
257	Oncogenic Pathways in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3223.	1.8	9
258	SOX9 acts downstream of YAP to decide liver cell fate and tumor types. <i>Journal of Hepatology</i> , 2022, 76, 503-505.	1.8	3
259	Bisphenol A induces apoptosis in response to DNA damage through c-Abl/YAPY357/ p73 pathway in P19 embryonal carcinoma stem cells. <i>Toxicology</i> , 2022, 470, 153138.	2.0	10
260	Focusing on Mechanoregulation Axis in Fibrosis: Sensing, Transduction and Effecting. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 804680.	1.6	7
261	The wing imaginal disc. <i>Genetics</i> , 2022, 220, .	1.2	34
262	The role of lysine palmitoylation/myristoylation in the function of the TEAD transcription factors. <i>Scientific Reports</i> , 2022, 12, 4984.	1.6	8
263	idiopathic Pulmonary Fibrosis: A Review on Molecular and Cellular Mechanisms. <i>Biomedical and Pharmacology Journal</i> , 2022, 15, 291-297.	0.2	0
264	C-terminal-mediated homodimerization of Expanded is critical for its ability to promote Hippo signalling in <i>Drosophila</i> . <i>FEBS Letters</i> , 2022, , .	1.3	0
265	Physiological and pathological roles of the Hippo-YAP/TAZ signaling pathway in liver formation, homeostasis, and tumorigenesis. <i>Cancer Science</i> , 2022, 113, 1900-1908.	1.7	17
266	The Hippo effector YAP1/TEAD1 regulates EPHA3 expression to control cell contact and motility. <i>Scientific Reports</i> , 2022, 12, 3840.	1.6	2
268	Functional interplay between the Hippo pathway and heavy metals. <i>Molecular and Cellular Oncology</i> , 2022, 9, 2061297.	0.3	0
269	The unfolding of the Hippo signaling pathway. <i>Developmental Biology</i> , 2022, 487, 1-9.	0.9	10
270	Deubiquitinase ubiquitin-specific peptidase 10 maintains cysteine rich angiogenic inducer 61 expression via Yes1 associated transcriptional regulator to augment immune escape and metastasis of pancreatic adenocarcinoma. <i>Cancer Science</i> , 2022, 113, 1868-1879.	1.7	11
271	Weighted gene co-expression network analysis of embryos and first instar larvae of the horseshoe crab <i>Tachypleus tridentatus</i> uncovers development gene networks. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2022, 42, 100980.	0.4	0
272	Genetic variants in Hippo pathway genes are associated with house dust mite-induced allergic rhinitis in a Chinese population. <i>Clinical and Translational Allergy</i> , 2021, 11, e12077.	1.4	6



#	ARTICLE	IF	CITATIONS
273	<sc>YAP</sc> maintains the production of intermediate progenitor cells and upper layer projection neurons in the mouse cerebral cortex. <i>Developmental Dynamics</i> , 2022, 251, 846-863.	0.8	2
274	Cancer Studies under Space Conditions: Finding Answers Abroad. <i>Biomedicine</i> , 2022, 10, 25.	1.4	10
275	Drug-Resistant Breast Cancer: Dwelling the Hippo Pathway to Manage the Treatment. <i>Breast Cancer: Targets and Therapy</i> , 2021, Volume 13, 691-700.	1.0	3
276	HP1a-mediated heterochromatin formation inhibits high dietary sugar-induced tumor progression. <i>Cell Death and Disease</i> , 2021, 12, 1130.	2.7	4
277	Liver regeneration biology: Implications for liver tumour therapies. <i>World Journal of Clinical Oncology</i> , 2021, 12, 1101-1156.	0.9	5
278	Monitoring Spontaneous Quiescence and Asynchronous Proliferation-Quiescence Decisions in Prostate Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 728663.	1.8	6
279	Hippo signaling suppresses tumor cell metastasis via a Yki-Src42A positive feedback loop. <i>Cell Death and Disease</i> , 2021, 12, 1126.	2.7	7
280	The Tankyrase Inhibitor OM-153 Demonstrates Antitumor Efficacy and a Therapeutic Window in Mouse Models. <i>Cancer Research Communications</i> , 2022, 2, 233-245.	0.7	6
281	Hippo signaling pathway and respiratory diseases. <i>Cell Death Discovery</i> , 2022, 8, 213.	2.0	23
282	Genomic Hippo Pathway Alterations and Persistent YAP/TAZ Activation: New Hallmarks in Head and Neck Cancer. <i>Cells</i> , 2022, 11, 1370.	1.8	15
283	Verteporfin Inhibits the Progression of Spontaneous Osteosarcoma Caused by Trp53 and Rb1 Deficiency in Ctsk-Expressing Cells via Impeding Hippo Pathway. <i>Cells</i> , 2022, 11, 1361.	1.8	11
284	WWC proteins mediate LATS1/2 activation by Hippo kinases and imply a tumor suppression strategy. <i>Molecular Cell</i> , 2022, 82, 1850-1864.e7.	4.5	35
287	Research Progress of Hippo Signaling Pathway and Human Immune Regulation. <i>Hans Journal of Biomedicine</i> , 2022, 12, 132-141.	0.0	0
288	Hippo-Yap signaling in cardiac and fibrotic remodeling. <i>Current Opinion in Physiology</i> , 2022, 26, 100492.	0.9	3
289	Exploring YAP1-centered networks linking dysfunctional CFTR to epithelial-mesenchymal transition. <i>Life Science Alliance</i> , 2022, 5, e202101326.	1.3	6
290	YES, a novel therapeutic target in hepatocellular carcinoma. <i>Molecular and Cellular Oncology</i> , 2022, 9, 2069993.	0.3	1
291	MST1 mediates neuronal loss and cognitive deficits: A novel therapeutic target for Alzheimer's disease. <i>Progress in Neurobiology</i> , 2022, 214, 102280.	2.8	9
292	Leveraging Bulk and Single-Cell RNA Sequencing Data of NSCLC Tumor Microenvironment and Therapeutic Potential of NLOC-15A, A Novel Multi-Target Small Molecule. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4



#	ARTICLE	IF	CITATIONS
293	Single-cell RNA sequencing of the Mongolia sheep testis reveals a conserved and divergent transcriptome landscape of mammalian spermatogenesis. <i>FASEB Journal</i> , 2022, 36, e22348.	0.2	6
294	Neutrophil Extracellular Traps Delay Diabetic Wound Healing by Inducing Endothelial-to-Mesenchymal Transition via the Hippo Pathway. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
295	Metabolic control of progenitor cell propagation during <i>Drosophila</i> tracheal remodeling. <i>Nature Communications</i> , 2022, 13, .	5.8	3
296	The Hippo pathway effector TAZ induces intrahepatic cholangiocarcinoma in mice and is ubiquitously activated in the human disease. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	3.5	10
297	YAP inhibits ER <sup>+</sup> and ER <sup>-</sup> breast cancer growth by disrupting a TEAD-ER <sup>+</sup> signaling axis. <i>Nature Communications</i> , 2022, 13, .	5.8	22
298	The role of Hippo-YAP/TAZ signaling in brain development. <i>Developmental Dynamics</i> , 2022, 251, 1644-1665.	0.8	7
299	The protein biosynthesis inhibitor vioprolide A evokes anti-angiogenic and pro-survival actions by targeting NOP14 and decreasing VEGF receptor 2- and TAZ-signaling. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113174.	2.5	3
300	FMR1 is identified as an immune-related novel prognostic biomarker for renal clear cell carcinoma: A bioinformatics analysis of TAZ/YAP. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 9295-9320.	1.0	3
302	A YAP/TAZ-TEAD signalling module links endothelial nutrient acquisition to angiogenic growth. <i>Nature Metabolism</i> , 2022, 4, 672-682.	5.1	20
303	RBFOX2-regulated <i>TEAD1</i> alternative splicing plays a pivotal role in Hippo-YAP signaling. <i>Nucleic Acids Research</i> , 2022, 50, 8658-8673.	6.5	6
304	miRNAs and the Hippo pathway in cancer: Exploring the therapeutic potential (Review). <i>Oncology Reports</i> , 2022, 48, .	1.2	5
305	Genome editing in the unicellular holozoan <i>Capsaspora owczarzaki</i> suggests a premetazoan role for the Hippo pathway in multicellular morphogenesis. <i>ELife</i> , 0, 11, .	2.8	15
306	Self-Sustained Regulation or Self-Perpetuating Dysregulation: ROS-dependent HIF-YAP-Notch Signaling as a Double-Edged Sword on Stem Cell Physiology and Tumorigenesis. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	4
307	Integrated screens uncover a cell surface tumor suppressor gene <i>KIRREL</i> involved in Hippo pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	10
308	O-GlcNAcylation: An Emerging Protein Modification Regulating the Hippo Pathway. <i>Cancers</i> , 2022, 14, 3013.	1.7	3
309	Screening membraneless organelle participants with machine-learning models that integrate multimodal features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	34
310	Fat body-derived Spz5 remotely facilitates tumor-suppressive cell competition through Toll-6-Spectrin axis-mediated Hippo activation. <i>Cell Reports</i> , 2022, 39, 110980.	2.9	2
311	Bioinformatics analysis of molecular pathways and key candidate biomarkers associated with human bone marrow hematopoietic stem cells (HSCs) micro-array gene expression data. , 2022, 33, 201068.		0

#	ARTICLE	IF	CITATIONS
312	The Roles of Par3, Par6, and aPKC Polarity Proteins in Normal Neurodevelopment and in Neurodegenerative and Neuropsychiatric Disorders. <i>Journal of Neuroscience</i> , 2022, 42, 4774-4793.	1.7	6
313	Roles of YAP/TAZ in ferroptosis. <i>Trends in Cell Biology</i> , 2022, 32, 729-732.	3.6	27
314	Putting a leash on Hippo. <i>Nature Chemical Biology</i> , 0, , .	3.9	1
315	Hippo pathway regulation by phosphatidylinositol transfer protein and phosphoinositides. <i>Nature Chemical Biology</i> , 2022, 18, 1076-1086.	3.9	12
316	YAP induces an oncogenic transcriptional program through TET1-mediated epigenetic remodeling in liver growth and tumorigenesis. <i>Nature Genetics</i> , 2022, 54, 1202-1213.	9.4	28
318	Rho and Rab Family Small GTPases in the Regulation of Membrane Polarity in Epithelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	5
319	Decoding YAP dependent transcription in the liver. <i>Nucleic Acids Research</i> , 2022, 50, 7959-7971.	6.5	9
320	YAP/TAZ dull the STING of aging. , 2022, 2, 44.		1
321	A dRASSF-STRIPAK-Imd-JAK/STAT axis controls antiviral immune response in <i>Drosophila</i> . <i>Cell Reports</i> , 2022, 40, 111143.	2.9	5
322	Mutant p53, the Mevalonate Pathway and the Tumor Microenvironment Regulate Tumor Response to Statin Therapy. <i>Cancers</i> , 2022, 14, 3500.	1.7	7
323	Fibroblast growth factor 10 protects against UVB-induced skin injury by activating the ERK/YAP signalling pathway. <i>Cell Proliferation</i> , 2022, 55, .	2.4	2
324	Therapeutic Effect of Melatonin in Premature Ovarian Insufficiency: Hippo Pathway Is Involved. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	3
325	SU4312 Represses Glioma Progression by Inhibiting YAP and Inducing Sensitization to the Effect of Temozolomide. <i>Journal of Clinical Medicine</i> , 2022, 11, 4765.	1.0	0
326	Interplay between fatty acids, SCD, mTORC1 and YAP/TAZ in promoting hepatocellular carcinoma. , 2022, , .		1
328	Cystathionine Gamma-Lyase Regulate Psilocybin Biosynthesis in <i>Gymnopilus dilepis</i> Mushroom via Amino Acid Metabolism Pathways. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 870.	1.5	0
329	Identification and targeting of a <scp>HES1&YAP1&CDKN1C</scp> functional interaction in fusion-negative rhabdomyosarcoma. <i>Molecular Oncology</i> , 2022, 16, 3587-3605.	2.1	2
330	TRAF4 promotes the malignant progression of high-grade serous ovarian cancer by activating YAP pathway. <i>Biochemical and Biophysical Research Communications</i> , 2022, 627, 68-75.	1.0	3
331	Iterative modeling of combined transcriptomic and proteomic features refines and improves the prediction of early recurrence in squamous cell carcinoma of head and neck. <i>Computers in Biology and Medicine</i> , 2022, 149, 105991.	3.9	2

#	ARTICLE	IF	CITATIONS
332	Arg-Gly-Asp-binding integrins activate hepatic stellate cells via the hippo signaling pathway. Cellular Signalling, 2022, 99, 110437.	1.7	1
333	Scribble and $\beta$ -Catenin cooperatively regulate epithelial homeostasis and growth. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	1
334	Exploration of fetal growth restriction induced by vitamin D deficiency in rats via Hippo-YAP signaling pathway. Placenta, 2022, 128, 91-99.	0.7	6
335	NEK2 inactivates the Hippo pathway to advance the proliferation of cervical cancer cells by cooperating with STRIPAK complexes. Cancer Letters, 2022, 549, 215917.	3.2	5
336	Heat exposure promotes apoptosis and pyroptosis in Sertoli cells. Biocell, 2023, 47, 155-164.	0.4	1
337	Transmembrane protein KIRREL1 regulates Hippo signaling via a feedback loop and represents a therapeutic target in YAP/TAZ-active cancers. Cell Reports, 2022, 40, 111296.	2.9	9
338	The high mobility group protein HMG20A cooperates with the histone reader PHF14 to modulate TGF $\beta$ 2 and Hippo pathways. Nucleic Acids Research, 2022, 50, 9838-9857.	6.5	4
339	Shaggy regulates tissue growth through Hippo pathway in Drosophila. Science China Life Sciences, 2022, 65, 2131-2144.	2.3	4
340	XMU-MP-1 attenuates osteoarthritis via inhibiting cartilage degradation and chondrocyte apoptosis. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	4
341	Investigate the stemness of adult adipose-derived stromal cells based on single-cell RNA sequencing. Cell Biology International, 2022, 46, 2118-2131.	1.4	2
342	Inhibition of YAP/TAZ-driven TEAD activity prevents growth of NF2-null schwannoma and meningioma. Brain, 2023, 146, 1697-1713.	3.7	8
343	YAP affects the efficacy of liver progenitor cells transplantation in CCl4-induced acute liver injury. Biochemical and Biophysical Research Communications, 2022, 634, 129-137.	1.0	1
344	Exosomes Derived from Bone Marrow Mesenchymal Stem Cells Promote Proliferation and Migration via Upregulation Yes-Associated Protein/Transcriptional Coactivator with PDZ Binding Motif Expression in Breast Cancer Cells. Chinese Journal of Physiology, 2022, 65, 233-240.	0.4	1
347	WASH activation controls endosomal recycling and EGFR and Hippo signaling during tumor-suppressive cell competition. Nature Communications, 2022, 13, .	5.8	4
348	Treatment of Gout with TCM Using Turmeric and Corn Silk: A Concise Review Article and Pharmacology Network Analysis. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-18.	0.5	1
349	Myotubularin functions through actomyosin to interact with the Hippo pathway. EMBO Reports, 0, , .	2.0	1
350	Multiphase coalescence mediates Hippo pathway activation. Cell, 2022, 185, 4376-4393.e18.	13.5	28
351	An association between the sarcolemmal membrane-associated protein gene and microvascular endothelial diabetic retinopathy in patients with type 2 diabetes mellitus: A preliminary case control study. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2022, 16, 102653.	1.8	0

#	ARTICLE	IF	CITATIONS
352	Advances of targeting the YAP/TAZ-TEAD complex in the hippo pathway for the treatment of cancers. <i>European Journal of Medicinal Chemistry</i> , 2022, 244, 114847.	2.6	10
353	Inhibition of colorectal cancer tumorigenesis by ursolic acid and doxorubicin is mediated by targeting the Akt signaling pathway and activating the Hippo signaling pathway. <i>Molecular Medicine Reports</i> , 2022, 27, .	1.1	4
354	Molecular divergence with major morphological consequences: development and evolution of organ size and shape. <i>Essays in Biochemistry</i> , 2022, 66, 707-716.	2.1	3
355	Emerging Role of YAP and the Hippo Pathway in Prostate Cancer. <i>Biomedicines</i> , 2022, 10, 2834.	1.4	3
356	The Hippo signalling pathway and its implications in human health and diseases. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	73
357	Ptp61F integrates Hippo, TOR, and actomyosin pathways to control three-dimensional organ size. <i>Cell Reports</i> , 2022, 41, 111640.	2.9	1
358	Hippo signaling instructs ectopic but not normal organ growth. <i>Science</i> , 2022, 378, .	6.0	30
359	Neutrophil Extracellular Traps Delay Diabetic Wound Healing by Inducing Endothelial-to-Mesenchymal Transition via the Hippo pathway. <i>International Journal of Biological Sciences</i> , 2023, 19, 347-361.	2.6	13
360	Prenatal and postnatal exposure to polystyrene microplastics induces testis developmental disorder and affects male fertility in mice. <i>Journal of Hazardous Materials</i> , 2023, 445, 130544.	6.5	21
361	Molecular mechanisms of exercise contributing to tissue regeneration. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	24
362	Rodent incisor as a model to study mesenchymal stem cells in tissue homeostasis and repair. <i>Frontiers in Dental Medicine</i> , 0, 3, .	0.5	0
364	YAP/TAZ as master regulators in cancer: modulation, function and therapeutic approaches. <i>Nature Cancer</i> , 0, , .	5.7	10
365	Cross-talk between TSC2 and the extracellular matrix controls pulmonary vascular proliferation and pulmonary hypertension. <i>Science Signaling</i> , 2022, 15, .	1.6	8
366	YAP's VGLL4 antagonism defines the major physiological function of the Hippo signaling effector YAP. <i>Genes and Development</i> , 2022, 36, 1119-1128.	2.7	11
367	N-terminal Î²-strand in YAP is critical for stronger binding to TEAD transcription factor. <i>Protein Science</i> , 2023, 32, .	3.1	5
368	Serum Extracellular Vesicle-Derived microRNAs as Potential Biomarkers for Pleural Mesothelioma in a European Prospective Study. <i>Cancers</i> , 2023, 15, 125.	1.7	4
369	Distinct signaling signatures drive compensatory proliferation via S-phase acceleration. <i>PLoS Genetics</i> , 2022, 18, e1010516.	1.5	5
371	Yap governs a lineage-specific neuregulin1 pathway-driven adaptive resistance to RAF kinase inhibitors. <i>Molecular Cancer</i> , 2022, 21, .	7.9	9

#	ARTICLE	IF	CITATIONS
372	Chronic exposure to the star polycation (SPc) nanocarrier in the larval stage adversely impairs life history traits in <i>Drosophila melanogaster</i> . <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	12
373	Cellular interactions in the pituitary stem cell niche. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	6
374	Resveratrol ameliorates myocardial ischemia/reperfusion induced necroptosis through inhibition of the Hippo pathway. <i>Journal of Bioenergetics and Biomembranes</i> , 2023, 55, 59-69.	1.0	3
375	VGLL4-TEAD1 promotes vascular smooth muscle cell differentiation from human pluripotent stem cells via TET2. <i>Journal of Molecular and Cellular Cardiology</i> , 2023, 176, 21-32.	0.9	3
376	<scp>HERC3</scp> promotes <scp>YAP</scp>/<scp>TAZ</scp> stability and tumorigenesis independently of its ubiquitin ligase activity. <i>EMBO Journal</i> , 2023, 42, .	3.5	9
377	WNT5a Signaling through ROR2 Activates the Hippo Pathway to Suppress YAP1 Activity and Tumor Growth. <i>Cancer Research</i> , 2023, 83, 1016-1030.	0.4	7
378	Hippo pathway dysregulation in gastric cancer: from <i>Helicobacter pylori</i> infection to tumor promotion and progression. <i>Cell Death and Disease</i> , 2023, 14, .	2.7	16
379	Hippo-YAP/TAZ signaling in osteogenesis and macrophage polarization: Therapeutic implications in bone defect repair. <i>Genes and Diseases</i> , 2023, 10, 2528-2539.	1.5	2
380	Targeting regulatory T cells in gastric cancer: Pathogenesis, immunotherapy, and prognosis. <i>Biomedicine and Pharmacotherapy</i> , 2023, 158, 114180.	2.5	5
381	Roles of Hippoâ€“YAP/TAZ signalling in intervertebral disc degeneration. <i>Biomedicine and Pharmacotherapy</i> , 2023, 159, 114099.	2.5	4
382	Hippo pathway and Bonus control developmental cell fate decisions in the <i>Drosophila</i> eye. <i>Developmental Cell</i> , 2023, 58, 416-434.e12.	3.1	5
383	Division promotes adult stem cells to perform active niche competition. <i>Genetics</i> , 0, , .	1.2	0
384	Endothelial FAT1 inhibits angiogenesis by controlling YAP/TAZ protein degradation via E3 ligase MIB2. <i>Nature Communications</i> , 2023, 14, .	5.8	4
386	Therapeutic targeting of TEAD transcription factors in cancer. <i>Trends in Biochemical Sciences</i> , 2023, 48, 450-462.	3.7	30
387	Intracellular Organization of Proteins and Nucleic Acids via Biomolecular Condensates in Human Health and Diseases. <i>Biochem</i> , 2023, 3, 31-46.	0.5	0
388	Upregulated GPRC5A disrupting the Hippo pathway promotes the proliferation and migration of pancreatic cancer cells via the cAMP-CREB axis. <i>Discover Oncology</i> , 2023, 14, .	0.8	2
390	The oncogenic roles and clinical implications of YAP/TAZ in breast cancer. <i>British Journal of Cancer</i> , 2023, 128, 1611-1624.	2.9	13
391	Nanomechanical Signatures in Glioma Cells Depend on CD44 Distribution in IDH1 Wild-Type but Not in IDH1R132H Mutant Early-Passage Cultures. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4056.	1.8	1

#	ARTICLE	IF	CITATIONS
392	Unlocking cardiomyocyte renewal potential for myocardial regeneration therapy. <i>Journal of Molecular and Cellular Cardiology</i> , 2023, 177, 9-20.	0.9	6
393	WWP2 drives the progression of gastric cancer by facilitating the ubiquitination and degradation of LATS1 protein. <i>Cell Communication and Signaling</i> , 2023, 21, .	2.7	5
394	Biochemical and Structural Characterization of a Peptidic Inhibitor of the YAP:TEAD Interaction That Binds to the Î±-Helix Pocket on TEAD. <i>ACS Chemical Biology</i> , 2023, 18, 643-651.	1.6	2
398	The Hippo signaling pathway in gastric cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2023, , .	0.9	2
399	Two Hippo signaling modules orchestrate liver size and tumorigenesis. <i>EMBO Journal</i> , 2023, 42, .	3.5	8
400	Advances in the potential roles of Cullin-RING ligases in regulating autoimmune diseases. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	4
402	Caveolae Mechanotransduction at the Interface between Cytoskeleton and Extracellular Matrix. <i>Cells</i> , 2023, 12, 942.	1.8	10
403	YAP and Î²-catenin cooperate to drive <i>H. pylori</i>-induced gastric tumorigenesis. <i>Gut Microbes</i> , 2023, 15, .	4.3	9
404	Neurodevelopmental disorders, like cancer, are connected to impaired chromatin remodelers, PI3K/mTOR, and PAK1-regulated MAPK. <i>Biophysical Reviews</i> , 2023, 15, 163-181.	1.5	14
405	A tale of two Hippo pathway modules. <i>EMBO Journal</i> , 2023, 42, .	3.5	2
406	Expanded directly binds conserved regions of Fat to restrain growth via the Hippo pathway. <i>Journal of Cell Biology</i> , 2023, 222, .	2.3	3
407	Neuropathic Gaucher disease models reveal defects in cell growth promoted by Hippo pathway activation. <i>Communications Biology</i> , 2023, 6, .	2.0	0
408	The Molecular Biology of Prostate Cancer Stem Cells: From the Past to the Future. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7482.	1.8	1
409	Pituitary Tumorigenesisâ€™ Implications for Management. <i>Medicina (Lithuania)</i> , 2023, 59, 812.	0.8	0
449	Control of stem cell renewal and fate by YAP and TAZ. <i>Nature Reviews Molecular Cell Biology</i> , 2023, 24, 895-911.	16.1	9
518	The alveolus: Our current knowledge of how the gas exchange unit of the lung is constructed and repaired. <i>Current Topics in Developmental Biology</i> , 2024, , .	1.0	0