David M Virshup

List of Publications by Year
in descending order

182 papers	15,767 citations	15504 65 h-index	18647 119 g-index
196 all docs	196 docs citations	196 times ranked	15504 citing authors

#	Article	IF	Citations
1	Unearthing the Janus-face cholesterogenesis pathways in cancer. Biochemical Pharmacology, 2022, 196, 114611.	4.4	7
2	A p300/GATA6 axis determines differentiation and Wnt dependency in pancreatic cancer models. Journal of Clinical Investigation, 2022, 132, .	8.2	13
3	An itch for things remote: The journey of Wnts. Current Topics in Developmental Biology, 2022, , 91-128.	2.2	11
4	Casein Kinase 1 and Human Disease: Insights From the Circadian Phosphoswitch. Frontiers in Molecular Biosciences, 2022, 9, .	3.5	3
5	Widespread Repression of Gene Expression in Cancer by a Wnt/Î²-Catenin/MAPK Pathway. Cancer Research, 2021, 81, 464-475.	0.9	19
6	Structural Basis of WLS/Evi-Mediated Wnt Transport and Secretion. Cell, 2021, 184, 194-206.e14.	28.9	42
7	YJ5 as an immunohistochemical marker of osteogenic lineage. Pathology, 2021, 53, 229-238.	0.6	3
8	WNT inhibition creates a BRCAâ€like state in Wntâ€addicted cancer. EMBO Molecular Medicine, 2021, 13, e13349.	6.9	28
9	The phosphorylation switch that regulates ticking of the circadian clock. Molecular Cell, 2021, 81, 1133-1146.	9.7	52
10	The Wnt signaling receptor Fzd9 is essential for Myc-driven tumorigenesis in pancreatic islets. Life Science Alliance, 2021, 4, e201900490.	2.8	4
11	Cancer clocks in tumourigenesis: the p53 pathway and beyond. Endocrine-Related Cancer, 2021, 28, R95-R110.	3.1	7
12	Vangl2 promotes the formation of long cytonemes to enable distant Wnt/Î²-catenin signaling. Nature Communications, 2021, 12, 2058.	12.8	42
13	Hematopoietic Wnts Modulate Endochondral Ossification During Fracture Healing. Frontiers in Endocrinology, 2021, 12, 667480.	3.5	2
14	A Human Pleiotropic Multiorgan Condition Caused by Deficient Wnt Secretion. New England Journal of Medicine, 2021, 385, 1292-1301.	27.0	23
15	Structural model of human PORCN illuminates disease-associated variants and drug-binding sites. Journal of Cell Science, 2021, 134, .	2.0	15
16	Wnt Signaling and Drug Resistance in Cancer. Molecular Pharmacology, 2020, 97, 72-89.	2.3	151
17	The Functional Landscape of Patient-Derived RNF43 Mutations Predicts Sensitivity to Wnt Inhibition. Cancer Research, 2020, 80, 5619-5632.	0.9	30
18	Wnt-regulated lncRNA discovery enhanced by in vivo identification and CRISPRi functional validation. Genome Medicine, 2020, 12, 89.	8.2	12

#	Article	IF	Citations
19	Wnts and the hallmarks of cancer. Cancer and Metastasis Reviews, 2020, 39, 625-645.	5.9	59
20	Free Energy Landscape of Casein Kinase Delta and its Implications for Circadian Rhythm. Biophysical Journal, 2020, 118, 207a-208a.	0.5	0
21	Mutation of a PER2 phosphodegron perturbs the circadian phosphoswitch. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10888-10896.	7.1	48
22	A Ras-LSD1 axis activates PI3K signaling through PIK3IP1 suppression. Oncogenesis, 2020, 9, 2.	4.9	6
23	Casein kinase 1 dynamics underlie substrate selectivity and the PER2 circadian phosphoswitch. ELife, 2020, 9, .	6.0	52
24	PORCN inhibition synergizes with PI3K/mTOR inhibition in Wnt-addicted cancers. Oncogene, 2019, 38, 6662-6677.	5.9	55
25	Opposing actions of renal tubular- and myeloid-derived porcupine in obstruction-inducedÂkidney fibrosis. Kidney International, 2019, 96, 1308-1319.	5.2	10
26	Pathogenic mutations in neurofibromin identifies a leucine-rich domain regulating glioma cell invasiveness. Oncogene, 2019, 38, 5367-5380.	5.9	18
27	Wnt traffic from endoplasmic reticulum to filopodia. PLoS ONE, 2019, 14, e0212711.	2.5	23
28	Broad regulation of gene isoform expression by Wnt signaling in cancer. Rna, 2019, 25, 1696-1713.	3.5	5
29	Stromal control of intestinal development and the stem cell niche. Differentiation, 2019, 108, 8-16.	1.9	26
30	Ca ²⁺ -dependent demethylation of phosphatase PP2Ac promotes glucose deprivationâ€"induced cell death independently of inhibiting glycolysis. Science Signaling, 2018, 11, .	3.6	23
31	<i>PDGFRÎ±</i> ^{<i>+</i>} pericryptal stromal cells are the critical source of Wnts and RSPO3 for murine intestinal stem cells in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3173-E3181.	7.1	232
32	Oncogenic RAS-induced CK1Î± drives nuclear FOXO proteolysis. Oncogene, 2018, 37, 363-376.	5.9	22
33	Phase I extension study of ETC-159 an oral PORCN inhibitor administered with bone protective treatment, in patients with advanced solid tumours. Annals of Oncology, 2018, 29, ix23-ix24.	1.2	6
34	Foxp1 Is Indispensable for Ductal Morphogenesis and Controls the Exit of Mammary Stem Cells from Quiescence. Developmental Cell, 2018, 47, 629-644.e8.	7.0	24
35	CK1Î´/Îµ protein kinase primes the PER2 circadian phosphoswitch. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5986-5991.	7.1	120
36	Bone loss from Wnt inhibition mitigated by concurrent alendronate therapy. Bone Research, 2018, 6, 17.	11.4	70

#	Article	IF	Citations
37	Two <i>Ck1Î´</i> transcripts regulated by m6A methylation code for two antagonistic kinases in the control of the circadian clock. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5980-5985.	7.1	79
38	Intrinsic Xenobiotic Resistance of the Intestinal Stem Cell Niche. Developmental Cell, 2018, 46, 681-695.e5.	7.0	26
39	Temporal dynamics of Wnt-dependent transcriptome reveal an oncogenic Wnt/MYC/ribosome axis. Journal of Clinical Investigation, 2018, 128, 5620-5633.	8.2	54
40	Wnt signaling suppresses MAPK-driven proliferation of intestinal stem cells. Journal of Clinical Investigation, 2018, 128, 3806-3812.	8.2	73
41	Wnt/PCP controls spreading of Wnt/Î²-catenin signals by cytonemes in vertebrates. ELife, 2018, 7, .	6.0	106
42	A Flick of the Tail Keeps the Circadian Clock in Line. Molecular Cell, 2017, 66, 437-438.	9.7	1
43	Wnts synergize to activate Î²-catenin signaling. Journal of Cell Science, 2017, 130, 1532-1544.	2.0	58
44	Scaffold Hopping and Optimization of Maleimide Based Porcupine Inhibitors. Journal of Medicinal Chemistry, 2017, 60, 6678-6692.	6.4	19
45	Molecular Mechanisms Regulating Temperature Compensation of the Circadian Clock. Frontiers in Neurology, 2017, 8, 161.	2.4	21
46	First-in-human phase 1 study of ETC-159 an oral PORCN inhbitor in patients with advanced solid tumours.. Journal of Clinical Oncology, 2017, 35, 2584-2584.	1.6	25
47	Site-specific phosphorylation of casein kinase 1 Î´ (CK1Î´) regulates its activity towards the circadian regulator PER2. PLoS ONE, 2017, 12, e0177834.	2.5	43
48	Wnt proteins synergize to activate Î²-catenin signaling. Development (Cambridge), 2017, 144, e1.1-e1.1.	2.5	1
49	Abstract 1172:In vivopharmacokinetic properties and antitumor efficacy of porcupine lead inhibitors in the orthotopic murine MMTV-Wnt1 breast tumor model and the human HPAF-II pancreatic xenograft mouse model. , 2017, , .		0
50	Distinct Responses of Stem Cells to Telomere Uncappingâ€”A Potential Strategy to Improve the Safety of Cell Therapy. Stem Cells, 2016, 34, 2471-2484.	3.2	22
51	Keeping autophagy in cheCK1. Molecular and Cellular Oncology, 2016, 3, e1045117.	0.7	0
52	USP6 oncogene promotes Wnt signaling by deubiquitylating Frizzleds. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2945-54.	7.1	84
53	Wnt Signaling Promotes Breast Cancer by Blocking ITCH-Mediated Degradation of YAP/TAZ Transcriptional Coactivator WBP2. Cancer Research, 2016, 76, 6278-6289.	0.9	62
54	Crystal structure of a PP2A B56-BubR1 complex and its implications for PP2A substrate recruitment and localization. Protein and Cell, 2016, 7, 516-526.	11.0	70

#	Article	IF	Citations
55	Distinct routes to metastasis: plasticity-dependent and plasticity-independent pathways. Oncogene, 2016, 35, 4302-4311.	5.9	39
56	Experimental inhibition of porcupine-mediated Wnt O-acylation attenuates kidney fibrosis. Kidney International, 2016, 89, 1062-1074.	5.2	36
57	Wnt inhibition enhances browning of mouse primary white adipocytes. Adipocyte, 2016, 5, 224-231.	2.8	24
58	Wnt addiction of genetically defined cancers reversed by PORCN inhibition. Oncogene, 2016, 35, 2197-2207.	5.9	257
59	Abstract B13: ETC-159 is a novel PORCN inhibitor effective for treatment of Wnt-addicted genetically defined cancers. , 2016, , .		1
60	NOTUM is a potential pharmacodynamic biomarker of Wnt pathway inhibition. Oncotarget, 2016, 7, 12386-12392.	1.8	20
61	CK1Î´: a pharmacologically tractable Achillesâ€™ heel of Wnt-driven cancers?. Annals of Translational Medicine, 2016, 4, 433-433.	1.7	5
62	Abstract A30: Frizzled-7 (FZD7)-mediated non-canonical Wnt-Planar Cell Polarity (PCP) signalling pathway as a novel molecular driver for the C5/Proliferative/Stem-A molecular subtype of ovarian cancer.. , 2016, , .		0
63	Abstract P4-08-03: DEAD-box RNA helicase DP103 as a novel regulator of Wnt/Î²-catenin signaling pathway and promotes cancer stem cell-like behavior in triple negative breast cancers. , 2016, , .		0
64	Wnts are dispensable for differentiation and self-renewal of adult murine hematopoietic stem cells. Blood, 2015, 126, 1086-1094.	1.4	58
65	Casein kinase 1 regulates Sprouty2 in FGFâ€“ERK signaling. Oncogene, 2015, 34, 474-484.	5.9	25
66	Discovery and Optimization of a Porcupine Inhibitor. Journal of Medicinal Chemistry, 2015, 58, 5889-5899.	6.4	35
67	Targeting Wnts at the Sourceâ€"New Mechanisms, New Biomarkers, New Drugs. Molecular Cancer Therapeutics, 2015, 14, 1087-1094.	4.1	94
68	A Period2 Phosphoswitch Regulates and Temperature Compensates Circadian Period. Molecular Cell, 2015, 60, 77-88.	9.7	153
69	Analysis of wntless (WLS) expression in gastric, ovarian, and breast cancers reveals a strong association with HER2 overexpression. Modern Pathology, 2015, 28, 428-436.	5.5	27
70	Casein kinase 1Î±â€“dependent feedback loop controls autophagy in RAS-driven cancers. Journal of Clinical Investigation, 2015, 125, 1401-1418.	8.2	52
71	Moving upstream in the war on WNTs. Journal of Clinical Investigation, 2015, 125, 975-977.	8.2	4
72	<i>TP53</i> intron 1 hotspot rearrangements are specific to sporadic osteosarcoma and can cause Li-Fraumeni syndrome. Oncotarget, 2015, 6, 7727-7740.	1.8	51

#	Article	IF	Citations
73	Pyrvinium selectively targets blast phase-chronic myeloid leukemia through inhibition of mitochondrial respiration. Oncotarget, 2015, 6, 33769-33780.	1.8	40
74	The Intestinal Stem Cell Niche. Pancreatic Islet Biology, 2015, , 135-162.	0.3	0
75	Abstract 4449: A novel Porcupine inhibitor is effective in the treatment of cancers with RNF43 mutations. , 2015, , .		0
76	FZD7 drives in vitro aggressiveness in Stem-A subtype of ovarian cancer via regulation of non-canonical Wnt/PCP pathway. Cell Death and Disease, 2014, 5, e1346-e1346.	6.3	99
77	Stroma provides an intestinal stem cell niche in the absence of epithelial Wnts. Development (Cambridge), 2014, 141, 2206-2215.	2.5	286
78	Updating the Wnt pathways. Bioscience Reports, 2014, 34, .	2.4	67
79	Disulfide Bond Requirements for Active Wnt Ligands. Journal of Biological Chemistry, 2014, 289, 18122-18136.	3.4	76
80	B56-PP2A regulates motor dynamics for mitotic chromosome alignment. Journal of Cell Science, 2014, 127, 4567-73.	2.0	27
81	WLS Retrograde Transport to the Endoplasmic Reticulum during Wnt Secretion. Developmental Cell, 2014, 29, 277-291.	7.0	113
82	Ser70 phosphorylation of Bcl-2 by selective tyrosine nitration of PP2A-B56Î´ stabilizes its antiapoptotic activity. Blood, 2014, 124, 2223-2234.	1.4	80
83	Phosphatase WIP1 regulates adult neurogenesis and WNT signaling during aging. Journal of Clinical Investigation, 2014, 124, 3263-3273.	8.2	69
84	A strong correlation between expression of Wntless and of human epidermal growth factor receptor 2 in gastric, ovarian, and breast cancers suggests a novel-signalling pathway involving NFÎºB and STAT3. Lancet, The, 2013, 381, S106.	13.7	1
85	Unwinding the Wnt action of casein kinase 1. Cell Research, 2013, 23, 737-738.	12.0	6
86	BUBR1 recruits PP2A via the B56 family of targeting subunits to promote chromosome congression. Biology Open, 2013, 2, 479-486.	1.2	105
87	Pharmacological Inhibition of the Wnt Acyltransferase PORCN Prevents Growth of WNT-Driven Mammary Cancer. Cancer Research, 2013, 73, 502-507.	0.9	315
88	Abstract C248: Novel PORCN inhibitors are safe and effective in the treatment of WNT-dependent cancers.. , 2013, , .		0
89	Modulation of Wnt/Î²-catenin signaling and proliferation by a ferrous iron chelator with therapeutic efficacy in genetically engineered mouse models of cancer. Oncogene, 2012, 31, 213-225.	5.9	62
90	Precise Regulation of Porcupine Activity Is Required for Physiological Wnt Signaling. Journal of Biological Chemistry, 2012, 287, 34167-34178.	3.4	102

#	Article	IF	Citations
91	A uniform human Wnt expression library reveals a shared secretory pathway and unique signaling activities. Differentiation, 2012, 84, 203-213.	1.9	137
92	PORCN Moonlights in a Wnt-Independent Pathway That Regulates Cancer Cell Proliferation. PLoS ONE, 2012, 7, e34532.	2.5	35
93	Casein kinase 1: Complexity in the family. International Journal of Biochemistry and Cell Biology, 2011, 43, 465-469.	2.8	201
94	IC261 induces cell cycle arrest and apoptosis of human cancer cells via CK1Î´/É› and Wnt/Î²-catenin independent inhibition of mitotic spindle formation. Oncogene, 2011, 30, 2558-2569.	5.9	101
95	A Densely Interconnected Genome-Wide Network of MicroRNAs and Oncogenic Pathways Revealed Using Gene Expression Signatures. PLoS Genetics, 2011, 7, e1002415.	3.5	42
96	Enforcing the Greatwall in Mitosis. Science, 2010, 330, 1638-1639.	12.6	15
97	WLS-dependent secretion of WNT3A requires Ser209 acylation and vacuolar acidification. Journal of Cell Science, 2010, 123, 3357-3367.	2.0	170
98	Alkylation of the Tumor Suppressor PTEN Activates Akt and Î²-Catenin Signaling: A Mechanism Linking Inflammation and Oxidative Stress with Cancer. PLoS ONE, 2010, 5, e13545.	2.5	65
99	Protein phosphatase 2A regulates self-renewal of<i>Drosophila</i>neural stem cells. Development (Cambridge), 2009, 136, 2287-2296.	2.5	51
100	Protein phosphatase 2A regulates self-renewal of <i>Drosophila</i>neural stem cells. Development (Cambridge), 2009, 136, 3031-3031.	2.5	1
101	Psammaplin A as a general activator of cell-based signaling assays via HDAC inhibition and studies on some bromotyrosine derivatives. Bioorganic and Medicinal Chemistry, 2009, 17, 2189-2198.	3.0	44
102	Carteriosulfonic Acids Aâˆ’C, GSK-3Î² Inhibitors from a Carteriospongia sp.. Journal of Natural Products, 2009, 72, 1651-1656.	3.0	28
103	Keeping the Beat in the Rising Heat. Cell, 2009, 137, 602-604.	28.9	6
104	From Promiscuity to Precision: Protein Phosphatases Get a Makeover. Molecular Cell, 2009, 33, 537-545.	9.7	562
105	Abstract B264: IC261 induces cell cycle arrest and apoptosis of human cancer cells via a CK1Î´/Îµ independent mechanism. , 2009, , .		0
106	Setting Clock Speed in Mammals: The CK1É› tau Mutation in Mice Accelerates Circadian Pacemakers by Selectively Destabilizing PERIOD Proteins. Neuron, 2008, 58, 78-88.	8.1	342
107	Wnt Signaling in Development, Disease and Translational Medicine. Current Drug Targets, 2008, 9, 513-531.	2.1	63
108	Differential Expression of the Bâ€²Î² Regulatory Subunit of Protein Phosphatase 2A Modulates Tyrosine Hydroxylase Phosphorylation and Catecholamine Synthesis. Journal of Biological Chemistry, 2007, 282, 573-580.	3.4	42

#	Article	IF	Citations
109	Beyond Intuitive Modeling: Combining Biophysical Models with Innovative Experiments to Move the Circadian Clock Field Forward. Journal of Biological Rhythms, 2007, 22, 200-210.	2.6	18
110	Control of mitotic exit by PP2A regulation of Cdc25C and Cdk1. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19867-19872.	7.1	80
111	Reversible Protein Phosphorylation Regulates Circadian Rhythms. Cold Spring Harbor Symposia on Quantitative Biology, 2007, 72, 413-420.	1.1	80
112	After Hours Keeps Clock Researchers CRYing Overtime. Cell, 2007, 129, 857-859.	28.9	12
113	A Wnt-CKIÉ›-Rap1 Pathway Regulates Gastrulation by Modulating SIPA1L1, a Rap GTPase Activating Protein. Developmental Cell, 2007, 12, 335-347.	7.0	62
114	Post-translational modifications regulate the ticking of the circadian clock. Nature Reviews Molecular Cell Biology, 2007, 8, 139-148.	37.0	732
115	Protein phosphatase 1 regulates assembly and function of the Î²-catenin degradation complex. EMBO Journal, 2007, 26, 1511-1521.	7.8	119
116	Role for the PP2A/B56Î´ Phosphatase in Regulating 14-3-3 Release from Cdc25 to Control Mitosis. Cell, 2006, 127, 759-773.	28.9	183
117	Protein phosphatase 1 regulates the stability of the circadian protein PER2. Biochemical Journal, 2006, 399, 169-175.	3.7	82
118	Site-specific casein kinase 1Îµ-dependent phosphorylation of Dishevelled modulates Î²-catenin signaling. FEBS Journal, 2006, 273, 4594-4602.	4.7	40
119	Disease-associated casein kinase I Î´ mutation may promote adenomatous polyps formation via a Wnt/Î²-catenin independent mechanism. International Journal of Cancer, 2006, 120, 1005-1012.	5.1	27
120	Negative Regulation of LRP6 Function by Casein Kinase I Îµ Phosphorylation. Journal of Biological Chemistry, 2006, 281, 12233-12241.	3.4	40
121	An opposite role for tau in circadian rhythms revealed by mathematical modeling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10618-10623.	7.1	163
122	Altered Twist1 and Hand2 dimerization is associated with Saethre-Chotzen syndrome and limb abnormalities. Nature Genetics, 2005, 37, 373-381.	21.4	169
123	Protein serine/threonine phosphatases: life, death, and sleeping. Current Opinion in Cell Biology, 2005, 17, 197-202.	5.4	143
124	Casein Kinase I in the Mammalian Circadian Clock. Methods in Enzymology, 2005, 393, 408-418.	1.0	62
125	Control of Mammalian Circadian Rhythm by CKIÎµ-Regulated Proteasome-Mediated PER2 Degradation. Molecular and Cellular Biology, 2005, 25, 2795-2807.	2.3	440
126	Regulation of Casein Kinase IÎµ Activity by Wnt Signaling. Journal of Biological Chemistry, 2004, 279, 13011-13017.	3.4	95

#	Article	IF	Citations
127	A Conserved Docking Motif for CK1 Binding Controls the Nuclear Localization of NFAT1. Molecular and Cellular Biology, 2004, 24, 4184-4195.	2.3	168
128	Phosphopeptide mapping of proteins ectopically expressed in tissue culture cell lines. Biological Procedures Online, 2004, 6, 16-22.	2.9	5
129	PKA, PKC, and the Protein Phosphatase 2A Influence HAND Factor Function. Molecular Cell, 2003, 12, 1225-1237.	9.7	103
130	Mechanism of Regulation of Casein Kinase I Activity by Group I Metabotropic Glutamate Receptors. Journal of Biological Chemistry, 2002, 277, 45393-45399.	3.4	79
131	Casein kinase I phosphorylates and destabilizes the Â-catenin degradation complex. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1182-1187.	7.1	215
132	The Circadian Regulatory Proteins BMAL1 and Cryptochromes Are Substrates of Casein Kinase Iîµ. Journal of Biological Chemistry, 2002, 277, 17248-17254.	3.4	255
133	B56-Associated Protein Phosphatase 2A Is Required For Survival and Protects from Apoptosis in Drosophila melanogaster. Molecular and Cellular Biology, 2002, 22, 3674-3684.	2.3	130
134	Lineage-Specific Trisomy 21 in a Neonate With Resolving Transient Myeloproliferative Syndrome. Journal of Pediatric Hematology/Oncology, 2002, 24, 224-226.	0.6	10
135	The Nucleophosmin-Anaplastic Lymphoma Kinase Fusion Protein Induces c-Myc Expression in Pediatric Anaplastic Large Cell Lymphomas. American Journal of Pathology, 2002, 161, 875-883.	3.8	43
136	Two conserved domains in regulatory B subunits mediate binding to the A subunit of protein phosphatase 2A. FEBS Journal, 2002, 269, 546-552.	0.2	74
137	Regulation of BRCA1 phosphorylation by interaction with protein phosphatase 1alpha. Cancer Research, 2002, 62, 6357-61.	0.9	24
138	Human casein kinase Iî´ phosphorylation of human circadian clock proteins period 1 and 2. FEBS Letters, 2001, 489, 159-165.	2.8	126
139	CASEIN KINASE I: ANOTHER COG IN THE CIRCADIAN CLOCKWORKS. Chronobiology International, 2001, 18, 389-398.	2.0	78
140	Casein Kinase I: From Obscurity to Center Stage. IUBMB Life, 2001, 51, 73-78.	3.4	21
141	Protein phosphatase 2A and its B56 regulatory subunit inhibit Wnt signaling in Xenopus. EMBO Journal, 2001, 20, 4122-4131.	7.8	136
142	Casein Kinase I: From Obscurity to Center Stage. IUBMB Life, 2001, 51, 73-78.	3.4	67
143	An h <i>Per2</i> Phosphorylation Site Mutation in Familial Advanced Sleep Phase Syndrome. Science, 2001, 291, 1040-1043.	12.6	1,339
144	Nuclear Export of Mammalian PERIOD Proteins. Journal of Biological Chemistry, 2001, 276, 45921-45927.	3.4	78

#	Article	IF	Citations
145	Phosphorylation and destabilization of human period I clock protein by human casein kinase Iîµ. NeuroReport, 2000, 11, 951-955.	1.2	125
146	Protein phosphatase 2A: a panoply of enzymes. Current Opinion in Cell Biology, 2000, 12, 180-185.	5.4	310
147	Nuclear Entry of the Circadian Regulator mPER1 Is Controlled by Mammalian Casein Kinase I É›. Molecular and Cellular Biology, 2000, 20, 4888-4899.	2.3	265
148	Identification of Casein Kinase I Substrates by in Vitro Expression Cloning Screening. Biochemical and Biophysical Research Communications, 2000, 268, 562-566.	2.1	28
149	Identification of Inhibitory Autophosphorylation Sites in Casein Kinase I Îµ. Journal of Biological Chemistry, 1999, 274, 32063-32070.	3.4	113
150	Regulation of -Catenin Signaling by the B56 Subunit of Protein Phosphatase 2A. Science, 1999, 283, 2089-2091.	12.6	407
151	Lymphoblastic Lymphoma and Excessive Toxicity From Chemotherapy. Journal of Pediatric Hematology/Oncology, 1999, 21, 240-243.	0.6	19
152	Identifying Protein Phosphatase 2A Interacting Proteins Using the Yeast Two-Hybrid Method. , 1998, 93, 263-277.		1
153	Regulation of Casein Kinase I Îµ and Casein Kinase I Î´ by anin Vivo Futile Phosphorylation Cycle. Journal of Biological Chemistry, 1998, 273, 15980-15984.	3.4	102
154	Autoinhibition of Casein Kinase I Îµ (CKIÎµ) Is Relieved by Protein Phosphatases and Limited Proteolysis. Journal of Biological Chemistry, 1998, 273, 1357-1364.	3.4	155
155	Assignment of Human Protein Phosphatase 2A Regulatory Subunit Genes B56Î±, B56Î², B56Î³, B56Î´, and B56Îµ (PPP2R5Aâ€"PPP2R5E), Highly Expressed in Muscle and Brain, to Chromosome Regions 1q41, 11q12, 3p21, 6p21.1, and 7p11.2 â†' p12. Genomics, 1996, 36, 168-170.	2.9	56
156	The B56 Family of Protein Phosphatase 2A (PP2A) Regulatory Subunits Encodes Differentiation-induced Phosphoproteins That Target PP2A to Both Nucleus and Cytoplasm. Journal of Biological Chemistry, 1996, 271, 22081-22089.	3.4	342
157	Occurrence of henoch-SchÃ¶nlein purpura in a child with wilms' tumor. Medical and Pediatric Oncology, 1995, 24, 213-214.	1.0	9
158	Identification of a New Family of Protein Phosphatase 2A Regulatory Subunits. Journal of Biological Chemistry, 1995, 270, 26123-26128.	3.4	211
159	Isolation and Characterization of Human Casein Kinase Iâˆ (CKI), a Novel Member of the CKI Gene Family. Journal of Biological Chemistry, 1995, 270, 14875-14883.	3.4	153
160	Enhancing the psychological health of medical students: the student well-being committee. Medical Education, 1994, 28, 47-54.	2.1	27
161	Different oligomeric forms of protein phosphatase 2A activate and inhibit simian virus 40 DNA replication.. Molecular and Cellular Biology, 1994, 14, 4616-4623.	2.3	106
162	T-antigen kinase inhibits simian virus 40 DNA replication by phosphorylation of intact T antigen on serines 120 and 123. Journal of Virology, 1994, 68, 269-275.	3.4	82

#	Article	IF	Citations
163	Different Oligomeric Forms of Protein Phosphatase 2A Activate and Inhibit Simian Virus 40 DNA Replication. Molecular and Cellular Biology, 1994, 14, 4616-4623.	2.3	59
164	Control of simian virus 40 DNA replication by the HeLa cell nuclear kinase casein kinase I.. Molecular and Cellular Biology, 1993, 13, 1202-1211.	2.3	73
165	Control of Simian Virus 40 DNA Replication by the HeLa Cell Nuclear Kinase Casein Kinase I. Molecular and Cellular Biology, 1993, 13, 1202-1211.	2.3	33
166	Mechanism of activation of simian virus 40 DNA replication by protein phosphatase 2A.. Molecular and Cellular Biology, 1992, 12, 4883-4895.	2.3	85
167	Mechanism of Activation of Simian Virus 40 DNA Replication by Protein Phosphatase 2A. Molecular and Cellular Biology, 1992, 12, 4883-4895.	2.3	52
168	SV40 DNA Replication with Purified Proteins: Functional Interactions Among the Initiation Proteins. , 1992, , 369-384.		1
169	Initiation of SV40 DNA Replication: Mechanism and Control. Cold Spring Harbor Symposia on Quantitative Biology, 1991, 56, 303-313.	1.1	44
170	Protein phosphatase 2A dephosphorylates simian virus 40 large T antigen specifically at residues involved in regulation of DNA-binding activity. Journal of Virology, 1991, 65, 2098-2101.	3.4	64
171	Focal encephalitis with enterovirus infections. Pediatrics, 1991, 88, 841-5.	2.1	57
172	Reconstitution of simian virus 40 DNA replication with purified proteins.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 8692-8696.	7.1	177
173	DNA replication. Current Opinion in Cell Biology, 1990, 2, 453-460.	5.4	8
174	Activation of SV40 DNA replication in vitro by cellular protein phosphatase 2A.. EMBO Journal, 1989, 8, 3891-3898.	7.8	115
175	Purification of replication protein C, a cellular protein involved in the initial stages of simian virus 40 DNA replication in vitro.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 3584-3588.	7.1	92
176	Identification of cellular proteins required for simian virus 40 DNA replication. Journal of Biological Chemistry, 1989, 264, 2801-2809.	3.4	221
177	Activation of SV40 DNA replication in vitro by cellular protein phosphatase 2A. EMBO Journal, 1989, 8, 3891-8.	7.8	75
178	Identification of cellular proteins required for simian virus 40 DNA replication. Journal of Biological Chemistry, 1989, 264, 2801-9.	3.4	205
179	Clathrin-coated vesicle assembly polypeptides: physical properties and reconstitution studies with brain membranes.. Journal of Cell Biology, 1988, 106, 39-50.	5.2	82
180	Cutaneous manifestations of Corynebacterium group JK sepsis. Journal of the American Academy of Dermatology, 1987, 16, 444-447.	1.2	17

#	Article	IF	Citations
181	Bepridil and cetiedil. Vasodilators which inhibit Ca2+-dependent calmodulin interactions with erythrocyte membranes.. Journal of Clinical Investigation, 1984, 74, 812-820.	8.2	35
182	Unique sensitivity of Hb ZÃ¼rich to oxidative injury by phenazopyridine: Reversal of the effects by elevating carboxyhemoglobin levels in vivo and in vitro. American Journal of Hematology, 1983, 14, 315-324.	4.1	11