Bernard Ducommun

List of Publications by Year
in descending order

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148 papers	7,919 citations	57719 44 h-index	53190 85 g-index
155 all docs	155 docs citations	155 times ranked	8968 citing authors

#	Article	IF	Citations
1	Nuclear gene OPA1, encoding a mitochondrial dynamin-related protein, is mutated in dominant optic atrophy. Nature Genetics, 2000, 26, 207-210.	9.4	1,275
2	CDC25 phosphatases in cancer cells: key players? Good targets?. Nature Reviews Cancer, 2007, 7, 495-507.	12.8	618
3	The when and wheres of CDC25 phosphatases. Current Opinion in Cell Biology, 2006, 18, 185-191.	2.6	389
4	The human dynamin-related protein OPA1 is anchored to the mitochondrial inner membrane facing the inter-membrane space. FEBS Letters, 2002, 523, 171-176.	1.3	348
5	p21 binding to PCNA causes G1 and G2 cell cycle arrest in p53-deficient cells. Oncogene, 1998, 16, 311-320.	2.6	307
6	Phosphorylation of CDC25B by Aurora-A at the centrosome contributes to the G2â€“M transition. Journal of Cell Science, 2004, 117, 2523-2531.	1.2	232
7	Distinct nuclear and spindle pole body populations of cyclinâ€“cdc2 in fission yeast. Nature, 1990, 347, 680-682.	13.7	210
8	Involvement of the Interaction between p21 and Proliferating Cell Nuclear Antigen for the Maintenance of G2/M Arrest after DNA Damage. Journal of Biological Chemistry, 2001, 276, 42971-42977.	1.6	155
9	Interaction with cyclin-dependent kinases and PCNA modulates proteasome-dependent degradation of p21. Oncogene, 1998, 17, 2437-2444.	2.6	134
10	Short and long time effects of low temperature Plasma Activated Media on 3D multicellular tumor spheroids. Scientific Reports, 2016, 6, 21421.	1.6	126
11	Mechanism of Inhibition of Proliferating Cell Nuclear Antigen-Dependent DNA Synthesis by the Cyclin-Dependent Kinase Inhibitor p21. Biochemistry, 1995, 34, 8869-8875.	1.2	124
12	Cell Cycle Control by the CDC25 Phosphatases. Anti-Cancer Agents in Medicinal Chemistry, 2008, 8, 818-824.	0.9	111
13	Multicellular tumor spheroid models to explore cell cycle checkpoints in 3D. BMC Cancer, 2013, 13, 73.	1.1	107
14	CDC25B Phosphorylation by Aurora A Occurs at the G2/M Transition and is Inhibited by DNA Damage. Cell Cycle, 2005, 4, 1233-1238.	1.3	105
15	Regulation of CDC25B phosphatases subcellular localization. Oncogene, 2000, 19, 2179-2185.	2.6	98
16	Alternative splicing of the human CDC25B tyrosine phosphatase. Possible implications for growth control?. Oncogene, 1997, 14, 2485-2495.	2.6	96
17	Specific interaction between 14-3-3 isoforms and the human CDC25B phosphatase. Oncogene, 2000, 19, 1257-1265.	2.6	94
18	Human pEg3 kinase associates with and phosphorylates CDC25B phosphatase: a potential role for pEg3 in cell cycle regulation. Oncogene, 2002, 21, 7630-7641.	2.6	94

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19	Phosphorylation of Human CDC25B Phosphatase by CDK1-Cyclin A Triggers Its Proteasome-dependent Degradation. Journal of Biological Chemistry, 1997, 272, 32731-32734.	1.6	90
20	CHK1 phosphorylates CDC25B during the cell cycle in the absence of DNA damage. Journal of Cell Science, 2006, 119, 4269-4275.	1.2	90
21	Development of Novel Thiazolopyrimidines as CDC25B Phosphatase Inhibitors. ChemMedChem, 2009, 4, 633-648.	1.6	84
22	Microcephalin and pericentrin regulate mitotic entry via centrosome-associated Chk1. Journal of Cell Biology, 2009, 185, 1149-1157.	2.3	83
23	Live cell division dynamics monitoring in 3D large spheroid tumor models using light sheet microscopy. Cell Division, 2011, 6, 22.	1.1	78
24	Fission yeast CDC25 is a cell-cycle regulated protein. Biochemical and Biophysical Research Communications, 1990, 167, 301-309.	1.0	76
25	Protein kinase CK2 regulates CDC25B phosphatase activity. Oncogene, 2003, 22, 220-232.	2.6	73
26	Identification of a Fission Yeast Dynamin-Related Protein Involved in Mitochondrial DNA Maintenance. Biochemical and Biophysical Research Communications, 1998, 251, 720-726.	1.0	72
27	Inhibition of human tumor cell growth in vivo by an orally bioavailable inhibitor of CDC25 phosphatases. Molecular Cancer Therapeutics, 2005, 4, 1378-1387.	1.9	72
28	OPA1 functions in mitochondria and dysfunctions in optic nerve. International Journal of Biochemistry and Cell Biology, 2009, 41, 1866-1874.	1.2	72
29	What's new on CDC25 phosphatase inhibitors. , 2007, 115, 1-12.		67
30	Constitutive Activation of the DNA Damage Signaling Pathway in Acute Myeloid Leukemia with Complex Karyotype: Potential Importance for Checkpoint Targeting Therapy. Cancer Research, 2009, 69, 8652-8661.	0.4	67
31	Low-temperature plasma-induced antiproliferative effects on multi-cellular tumor spheroids. New Journal of Physics, 2014, 16, 043027.	1.2	66
32	A Novel Synthetic Inhibitor of CDC25 Phosphatases. Cancer Research, 2004, 64, 3320-3325.	0.4	63
33	Cellâ€“Cell Adhesion and Cytoskeleton Tension Oppose Each Other in Regulating Tumor Cell Aggregation. Cancer Research, 2015, 75, 2426-2433.	0.4	59
34	CDC25B Involvement in the Centrosome Duplication Cycle and in Microtubule Nucleation. Cancer Research, 2007, 67, 11557-11564.	0.4	58
35	Distinct Chk2 Activation Pathways Are Triggered by Genistein and DNA-damaging Agents in Human Melanoma Cells. Journal of Biological Chemistry, 2000, 275, 15363-15369.	1.6	57
36	Cyclin Eâ€“Cdk2 Phosphorylation Promotes Late G1-Phase Degradation of MyoD in Muscle Cells. Experimental Cell Research, 2000, 259, 300-307.	1.2	57

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37	Interaction of p21 CDKN1A with PCNA regulates the histone acetyltransferase activity of p300 in nucleotide excision repair. Nucleic Acids Research, 2008, 36, 1713-1722.	6.5	52
38	Mechanical Stress Impairs Mitosis Progression in Multi-Cellular Tumor Spheroids. PLoS ONE, 2013, 8, e80447.	1.1	52
39	Deep and Clear Optical Imaging of Thick Inhomogeneous Samples. PLoS ONE, 2012, 7, e35795.	1.1	52
40	Design, synthesis, and biological evaluation of novel naphthoquinone derivatives with CDC25 phosphatase inhibitory activity. Bioorganic and Medicinal Chemistry, 2005, 13, 4871-4879.	1.4	51
41	The polo-like kinase 1 regulates CDC25B-dependent mitosis entry. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 462-468.	1.9	51
42	IRCâ€083864, a novel bis quinone inhibitor of CDC25 phosphatases active against human cancer cells. International Journal of Cancer, 2009, 124, 1449-1456.	2.3	50
43	CDC25B Phosphorylation by p38 and MK-2. Cell Cycle, 2006, 5, 1649-1653.	1.3	49
44	Genotoxic-activated G2-M checkpoint exit is dependent on CDC25B phosphatase expression. Molecular Cancer Therapeutics, 2006, 5, 1446-1451.	1.9	49
45	CDC25B Phosphorylated by pEg3 Localizes to the Centrosome and the Spindle Poles at Mitosis. Cell Cycle, 2005, 4, 806-811.	1.3	48
46	Study of the Cytolethal Distending Toxin-Induced Cell Cycle Arrest in HeLa Cells: Involvement of the CDC25 Phosphatase. Experimental Cell Research, 2000, 257, 206-212.	1.2	44
47	p21CDKN1A Does Not Interfere with Loading of PCNA at DNA Replication Sites, but Inhibits Subsequent Binding of DNA Polymerase D at the G1/S Phase Transition. Cell Cycle, 2003, 2, 595-602.	1.3	43
48	Cell Adhesion Regulates CDC25A Expression and Proliferation in Acute Myeloid Leukemia. Cancer Research, 2006, 66, 7128-7135.	0.4	43
49	Receptor-Based Virtual Ligand Screening for the Identification of Novel CDC25 Phosphatase Inhibitors. Journal of Chemical Information and Modeling, 2008, 48, 157-165.	2.5	43
50	A screen for deubiquitinating enzymes involved in the G₂/M checkpoint identifies USP50 as a regulator of HSP90-dependent Wee1 stability. Cell Cycle, 2010, 9, 3839-3846.	1.3	43
51	High-resolution in-depth imaging of optically cleared thick samples using an adaptive SPIM. Scientific Reports, 2015, 5, 16898.	1.6	43
52	Impact of physical confinement on nuclei geometry and cell division dynamics in 3D spheroids. Scientific Reports, 2018, 8, 8785.	1.6	43
53	Characterization of the physical properties of tumor-derived spheroids reveals critical insights for pre-clinical studies. Scientific Reports, 2019, 9, 6597.	1.6	43
54	Oxygen Partial Pressure Is a Rate-Limiting Parameter for Cell Proliferation in 3D Spheroids Grown in Physioxic Culture Condition. PLoS ONE, 2016, 11, e0161239.	1.1	41

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55	Direct activation of cdc2 with phosphatase: identification of p13^{sucl}â€sensitive and insensitive steps. FEBS Letters, 1990, 266, 4-8.	1.3	38
56	Effects of TGF-Î²1 (transforming growth factor-Î²1) on the cell cycle regulation of human breast adenocarcinoma (MCF-7) cells. FEBS Letters, 1995, 362, 295-300.	1.3	37
57	Identification of an unexpected link between the Shh pathway and a G2/M regulator, the phosphatase CDC25B. Developmental Biology, 2006, 294, 133-147.	0.9	37
58	Chromatibody, a novel non-invasive molecular tool to explore and manipulate chromatin in living cells. Journal of Cell Science, 2016, 129, 2673-83.	1.2	37
59	The CDC25B phosphatase shortens the G2 phase of neural progenitors and promotes efficient neuron production. Development (Cambridge), 2012, 139, 1095-1104.	1.2	35
60	PKB/Akt phosphorylates the CDC25B phosphatase and regulates its intracellular localisation. Biology of the Cell, 2003, 95, 547-554.	0.7	34
61	The cell cycle regulator CDC25A is a target for JAK2V617F oncogene. Blood, 2012, 119, 1190-1199.	0.6	34
62	Synthesis and biological evaluation of novel heterocyclic quinones as inhibitors of the dual specificity protein phosphatase CDC25C. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 171-175.	1.0	30
63	Asymmetric localization of the CDC25B phosphatase to the mother centrosome during interphase. Cell Cycle, 2008, 7, 401-406.	1.3	30
64	Pharmacologic inhibition of CDC25 phosphatases impairs interphase microtubule dynamics and mitotic spindle assembly. Molecular Cancer Therapeutics, 2007, 6, 318-325.	1.9	29
65	Etoposide and Adriamycin but Not Genistein Can Activate the Checkpoint Kinase Chk2 Independently of ATM/ATR. Biochemical and Biophysical Research Communications, 2001, 289, 1199-1204.	1.0	28
66	Synthesis of small molecule CDC25 phosphatases inhibitors. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 5809-5812.	1.0	27
67	Distinct pools of proliferating cell nuclear antigen associated to DNA replication sites interact with the p125 subunit of DNA polymerase Î´ or DNA ligase I. Experimental Cell Research, 2004, 293, 357-367.	1.2	27
68	Synthesis and biological evaluation of analogs of the marine alkaloids granulatimide and isogranulatimide. European Journal of Medicinal Chemistry, 2012, 54, 626-636.	2.6	26
69	Interaction studies between the p21Cip1/Waf1 cyclin-dependent kinase inhibitor and proliferating cell nuclear antigen (PCNA) by surface plasmo resonance. FEBS Letters, 1996, 391, 66-70.	1.3	25
70	Study of the cytolethal distending toxin (CDT)-activated cell cycle checkpoint. FEBS Letters, 2001, 491, 261-265.	1.3	25
71	p21CDKN1A does not interfere with loading of PCNA at DNA replication sites, but inhibits subsequent binding of DNA polymerase delta at the G1/S phase transition. Cell Cycle, 2003, 2, 596-603.	1.3	25
72	CDC25B Overexpression Stabilises Centrin 2 and Promotes the Formation of Excess Centriolar Foci. PLoS ONE, 2013, 8, e67822.	1.1	24

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73	Mitotic Phosphorylation of Cdc25B Ser321 Disrupts 14-3-3 Binding to the High Affinity Ser323 Site. Journal of Biological Chemistry, 2010, 285, 34364-34370.	1.6	23
74	Unscheduled expression of CDC25B in S-phase leads to replicative stress and DNA damage. Molecular Cancer, 2010, 9, 29.	7.9	23
75	Novel naphthoquinone and quinolinedione inhibitors of CDC25 phosphatase activity with antiproliferative properties. Bioorganic and Medicinal Chemistry, 2008, 16, 9040-9049.	1.4	22
76	Evaluation of Polo-like Kinase 1 inhibition on the G2/M checkpoint in Acute Myelocytic Leukaemia. European Journal of Pharmacology, 2008, 591, 102-105.	1.7	22
77	Study of the docking-dependent PLK1 phosphorylation of the CDC25B phosphatase. Biochemical and Biophysical Research Communications, 2011, 410, 87-90.	1.0	22
78	Proteasome-dependent degradation of human CDC25B phosphatase. Molecular Biology Reports, 1999, 26, 53-57.	1.0	21
79	Moderate variations in CDC25B protein levels modulate the response to DNA damaging agents. Cell Cycle, 2008, 7, 2234-2240.	1.3	20
80	Nuclear Localization of CDC25B1 and Serine 146 Integrity Are Required for Induction of Mitosis. Journal of Biological Chemistry, 2002, 277, 35176-35182.	1.6	19
81	3D print customized sample holders for live light sheet microscopy. Biochemical and Biophysical Research Communications, 2015, 463, 1141-1143.	1.0	19
82	Pharmacological inhibition of Aurora-A but not Aurora-B impairs interphase microtubule dynamics. Cell Cycle, 2009, 8, 1733-1737.	1.3	18
83	Identification of N-Terminally Truncated Stable Nuclear Isoforms of CDC25B That Are Specifically Involved in G2/M Checkpoint Recovery. Cancer Research, 2011, 71, 1968-1977.	0.4	18
84	Microdevice arrays of high aspect ratio poly(dimethylsiloxane) pillars for the investigation of multicellular tumour spheroid mechanical properties. Lab on A Chip, 2014, 14, 2344-2353.	3.1	18
85	CDC25B associates with a centrin 2-containing complex and is involved in maintaining centrosome integrity. Biology of the Cell, 2011, 103, 55-68.	0.7	17
86	Evaluation of checkpoint kinase targeting therapy in Acute Myeloid Leukemia with complex karyotype. Cancer Biology and Therapy, 2012, 13, 307-313.	1.5	17
87	A versatile sample holder for single plane illumination microscopy. Journal of Microscopy, 2013, 251, 128-132.	0.8	17
88	Phosphorylation of the myristoylated protein kinase C substrate MARCKS by the cyclin Eâ€“cyclin-dependent kinase 2 complex in vitro. Biochemical Journal, 1999, 340, 775-782.	1.7	16
89	Microtubule cytoskeleton and morphogenesis in the amoebae of the myxomycete Physarum polycephalum. Biology of the Cell, 1988, 63, 239-248.	0.7	15
90	Measure and characterization of the forces exerted by growing multicellular spheroids using microdevice arrays. PLoS ONE, 2019, 14, e0217227.	1.1	15

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91	3D imaging of the response to CDC25 inhibition in multicellular spheroids. Cancer Biology and Therapy, 2009, 8, 2228-2234.	1.5	14
92	Gap junctions contribute to anchorage-independent clustering of breast cancer cells. BMC Cancer, 2018, 18, 221.	1.1	14
93	Role of the Fission Yeast nim1 Protein Kinase in the Cell Cycle Response to Nutritional Signals. Biochemical and Biophysical Research Communications, 1997, 232, 204-208.	1.0	13
94	Light-scattering by aggregates of tumor cells: Spectral, polarimetric, and angular measurements. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 146, 207-213.	1.1	13
95	Structure Tensor Based Analysis of Cells and Nuclei Organization in Tissues. IEEE Transactions on Medical Imaging, 2016, 35, 294-306.	5.4	13
96	A versatile microtiter assay for the universal cdc2 cell cycle regulator. Analytical Biochemistry, 1990, 187, 94-97.	1.1	12
97	Effects of phleomycin-induced DNA damage on the fission yeastSchizosaccharomyces pombe cell cycle. Yeast, 1995, 11, 225-231.	0.8	12
98	What similarity between human and fission yeast proteins is required for orthology?. Yeast, 2002, 19, 1125-1126.	0.8	12
99	NanoLC-MS/MS Analysis Provides New Insights into the Phosphorylation Pattern of Cdc25B in Vivo: Full Overlap with Sites of Phosphorylation by Chk1 and Cdk1/cycB Kinases in Vitro. Journal of Proteome Research, 2008, 7, 1264-1273.	1.8	12
100	Inhibitors of the CDC25 phosphatases. Progress in Cell Cycle Research, 2003, 5, 225-34.	0.9	12
101	LIM-only protein FHL3 interacts with CDC25B2 phosphatase. Experimental Cell Research, 2003, 285, 99-106.	1.2	11
102	Linking PCNA-dependent replication and ATR by human Claspin. Biochemical and Biophysical Research Communications, 2007, 354, 1028-1033.	1.0	10
103	A new mitotic-cell specific monoclonal antibody. Cell Cycle, 2008, 7, 267-268.	1.3	10
104	A checkpoint-oriented cell cycle simulation model. Cell Cycle, 2019, 18, 795-808.	1.3	10
105	Variation of the immunolabelling of the Î±1-isotubulin in the mitotic spindle ofPhysarum polycephalum. Protoplasma, 1989, 148, 120-129.	1.0	8
106	UVâ€induced downregulation of the CDC25B protein in human cells. FEBS Letters, 2010, 584, 1199-1204.	1.3	8
107	Effect of phenylarsine oxide on the fission yeast Schizosaccharomyces pombe cell cycle. Biochimie, 1995, 77, 279-287.	1.3	7
108	Characterization of an active GST-human Cdc2 fusion protein kinase expressed in the fission yeastSchizosaccharomyces pombe: A new approach to the study of cell cycle control proteins. Yeast, 1994, 10, 1631-1638.	0.8	6

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109	Human CDC25B and CDC25C differ by their ability to restore a functional checkpoint response after gene replacement in fission yeast. Biochemical and Biophysical Research Communications, 2002, 295, 673-677.	1.0	6
110	A fission yeast strain expressing human CDC25A phosphatase: a tool for selectivity studies of pharmacological inhibitors of CDC25. Current Genetics, 2004, 45, 283-288.	0.8	6
111	Phosphorylation of CDC25C at S263 controls its intracellular localisation. FEBS Letters, 2007, 581, 3979-3985.	1.3	6
112	5-Substituted [1]pyrindine derivatives with antiproliferative activity. European Journal of Medicinal Chemistry, 2010, 45, 896-901.	2.6	6
113	Characterisation of human cdc2 lysine 33 mutations expressed in the fission yeastSchizosaccharomyces pombe. FEBS Letters, 1996, 379, 217-221.	1.3	5
114	Mitotic arrest affects clustering of tumor cells. Cell Division, 2021, 16, 2.	1.1	5
115	Monitoring the Activation of the DNA Damage Response Pathway in a 3D Spheroid Model. PLoS ONE, 2015, 10, e0134411.	1.1	5
116	Interaction between the fission yeast nim1/cdr1 protein kinase and a dynamin-related protein. FEBS Letters, 1999, 443, 71-74.	1.3	4
117	Evaluation by quantitative image analysis of anticancer drug activity on multicellular spheroids grown in 3D matrices. Oncology Letters, 2016, 12, 4371-4376.	0.8	4
118	cdc2 Protein Kinase: Interactions with Cyclins and sucl. Cold Spring Harbor Symposia on Quantitative Biology, 1991, 56, 515-521.	2.0	4
119	Regulation of tubulin synthesis during the cell cycle in the synchronous plasmodia ofPhysarum polycephalum. Journal of Cellular Physiology, 1990, 145, 120-128.	2.0	3
120	Evidence for a Mammalian Nim1-like Kinase Pathway Acting at the G0-1/S Transition. Biochemical and Biophysical Research Communications, 1997, 236, 130-134.	1.0	3
121	Evolutionary Conservation of a Novel Splice Variant of the Cds1/CHK2 Checkpoint Kinase Restricted to its Regulatory Domain. Cell Cycle, 2004, 3, 1267-1270.	1.3	3
122	Ability of human CDC25B phosphatase splice variants to replace the function of the fission yeast Cdc25 cell cycle regulator. FEMS Yeast Research, 2004, 5, 205-211.	1.1	3
123	Are Tumor Cell Lineages Solely Shaped by Mechanical Forces?. Bulletin of Mathematical Biology, 2017, 79, 2356-2393.	0.9	3
124	Checkpoint Orientated Cell Cycle Modeling Issues in Simulation of Synchronized Situation. , 0, , .		3
125	Checkpoint oriented cell-cycle simulation. , 2012, , .		2
126	Reversible growth arrest of 3D tumor spheroids stored in oxygen absorber-induced anoxia. Oncology Letters, 2017, 15, 2006-2009.	0.8	2

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127	Abstract 4404: Multicellular tumor spheroid models to evaluate drugs targeting cell cycle checkpoints in 3D.. Cancer Research, 2013, 73, 4404-4404.	0.4	2
128	The "starter" and "gas pedal" of mitosis reside at the centrosome: Commentary on "Characterization of centrosomal localization and dynamics of CDC25C phosphatase in mitosis" by Bonnet et al.. Cell Cycle, 2008, 7, 1893-1894.	1.3	1
129	Hyperspectral polarized light scattering to study tumor cells in in-vitro samples. Proceedings of SPIE, 2012, , .	0.8	1
130	Chromatibody, a novel non-invasive molecular tool to explore and manipulate chromatin in living cells. Development (Cambridge), 2016, 143, e1.2-e1.2.	1.2	1
131	A Checkpoint-Orientated Modelling for Cell Cycle Simulation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 40-47.	0.2	1
132	Interaction entre l'inhibiteur des kinases dÃ©pendantes des cyclines p21 et le PCNA : un lien entre un cycle cellulaire, la rÃ©plication et la rÃ©paration de l'ADN. Medecine/Sciences, 1997, 13, 1259.	0.0	1
133	Les phosphatases CDC25 : rÃ©gulateurs du cycle cellulaire et oncogÃ¨nes potentiels.. Medecine/Sciences, 1998, 14, 269.	0.0	1
134	Quantitative Analysis of Cell Aggregation Dynamics Identifies HDAC Inhibitors as Potential Regulators of Cancer Cell Clustering. Cancers, 2021, 13, 5840.	1.7	1
135	IDENTIFICATION OF A DYNAMIN RELATED PROTEIN IN THE FISSION YEAST SCHIZOSACCHAROMYCES POMBE. Biology of the Cell, 1996, 88, 71-71.	0.7	0
136	THE CYCLIN-DEPENDENT KINASE INHIBITOR P21CIP1: MODES OF ACTION AND ROLE IN RESISTANCE TO ANTITUMOR AGENTS. Biology of the Cell, 1996, 88, 70-70.	0.7	0
137	P III B.5 Activation of the proto-oncogene H RAS by DNA polymerase Î² mediated translesion synthesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1997, 379, S22.	0.4	0
138	A new fission yeast dynamin-related gene involved in mitochondrial biogenesis. Biology of the Cell, 1998, 90, 115-115.	0.7	0
139	Inhibition of the interaction between the CDC25 phosphatase cell cycle activator and the 14.3.3 proteins. Expert Opinion on Therapeutic Targets, 1998, 2, 105-107.	1.0	0
140	Induced overexpression of P21(WAFI) causes de novo expression of MUC2 gene in a colon carcinoma cell line by inhibition of promoter methylation. Gastroenterology, 2000, 118, A591.	0.6	0
141	Cytolethal distending toxins: A paradigm for bacterial cyclostatins. , 2005, , 53-80.		0
142	Inside Cover: Development of Novel Thiazolopyrimidines as CDC25B Phosphatase Inhibitors (ChemMedChem 4/2009). ChemMedChem, 2009, 4, 482-482.	1.6	0
143	In vitro micronucleus test in living cells associating biological tracers and high-content imaging. Toxicology Letters, 2017, 280, S322.	0.4	0
144	The CDC25B phosphatase shortens the G2 phase of neural progenitors and promotes efficient neuron production. Journal of Cell Science, 2012, 125, e1-e1.	1.2	0

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145	Abstract 560: Mechanical stress activates a mitotic checkpoint in multicellular tumor spheroids.. , 2013, , .		0
146	Abstract 2025: Multicellular tumor spheroid 3D models to decipher cancer cell biology and to evaluate anticancer drugs. , 2014, , .		0
147	Abstract 327: 3D dynamics of the response to cell cycle checkpoint targeting drugs in multicellular tumour spheroids. , 2015, , .		0
148	Abstract 5053: Tumor cell clustering - Identification of new regulators. , 2016, , .		0