

Erica A Golemis

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214
papers

12,627
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61
h-index

107
g-index

228
ext. papers

14,032
ext. citations

7.5
avg, IF

6.22
L-index

#	Paper	IF	Citations
214	Cdi1, a human G1 and S phase protein phosphatase that associates with Cdk2. <i>Cell</i> , 1993 , 75, 791-803	56.2	1444
213	HEF1-dependent Aurora A activation induces disassembly of the primary cilium. <i>Cell</i> , 2007 , 129, 1351-63	56.2	611
212	Interactions among members of the Bcl-2 protein family analyzed with a yeast two-hybrid system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 9238-42	11.5	521
211	Correlation of two-hybrid affinity data with in vitro measurements. <i>Molecular and Cellular Biology</i> , 1995 , 15, 5820-9	4.8	485
210	Aurora A kinase (AURKA) in normal and pathological cell division. <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 661-87	10.3	273
209	Defects in DNA Repair Genes Predict Response to Neoadjuvant Cisplatin-based Chemotherapy in Muscle-invasive Bladder Cancer. <i>European Urology</i> , 2015 , 68, 959-67	10.2	270
208	The tuberous sclerosis 2 gene product, tuberin, functions as a Rab5 GTPase activating protein (GAP) in modulating endocytosis. <i>Journal of Biological Chemistry</i> , 1997 , 272, 6097-100	5.4	270
207	Integrin signalling: a new Cas(t) of characters enters the stage. <i>Trends in Cell Biology</i> , 2000 , 10, 111-9	18.3	266
206	Human enhancer of filamentation 1, a novel p130cas-like docking protein, associates with focal adhesion kinase and induces pseudohyphal growth in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 1996 , 16, 3327-37	4.8	220
205	MED1, a novel human methyl-CpG-binding endonuclease, interacts with DNA mismatch repair protein MLH1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 3969-74	11.5	214
204	Association of Krev-1/rap1a with Krit1, a novel ankyrin repeat-containing protein encoded by a gene mapping to 7q21-22. <i>Oncogene</i> , 1997 , 15, 1043-9	9.2	192
203	The focal adhesion scaffolding protein HEF1 regulates activation of the Aurora-A and Nek2 kinases at the centrosome. <i>Nature Cell Biology</i> , 2005 , 7, 937-46	23.4	192
202	Identification of a chromosome 3p14.3-21.1 gene, APPL, encoding an adaptor molecule that interacts with the oncoprotein-serine/threonine kinase AKT2. <i>Oncogene</i> , 1999 , 18, 4891-8	9.2	175
201	Mutation of the core or adjacent LVB elements of the Moloney murine leukemia virus enhancer alters disease specificity. <i>Genes and Development</i> , 1990 , 4, 233-42	12.6	166
200	HEF1 is a necessary and specific downstream effector of FAK that promotes the migration of glioblastoma cells. <i>Oncogene</i> , 2006 , 25, 1721-32	9.2	162
199	KRIT1 association with the integrin-binding protein ICAP-1: a new direction in the elucidation of cerebral cavernous malformations (CCM1) pathogenesis. <i>Human Molecular Genetics</i> , 2002 , 11, 389-96	5.6	161
198	AH/PH domain-mediated interaction between Akt molecules and its potential role in Akt regulation. <i>Molecular and Cellular Biology</i> , 1995 , 15, 2304-10	4.8	148

197	CAS proteins in normal and pathological cell growth control. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 1025-48	10.3	147
196	Fibroblast-derived 3D matrix differentially regulates the growth and drug-responsiveness of human cancer cells. <i>Matrix Biology</i> , 2008 , 27, 573-585	11.4	144
195	Cell cycle-dependent ciliogenesis and cancer. <i>Cancer Research</i> , 2008 , 68, 2058-61	10.1	133
194	Oncogenic EWS-Fli1 interacts with hSRPB7, a subunit of human RNA polymerase II. <i>Oncogene</i> , 1998 , 17, 603-10	9.2	130
193	Inhibitors of Ras/Raf-1 interaction identified by two-hybrid screening revert Ras-dependent transformation phenotypes in human cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 14398-403	11.5	122
192	Synthetic lethal screen of an EGFR-centered network to improve targeted therapies. <i>Science Signaling</i> , 2010 , 3, ra67	8.8	118
191	ArgBP2, a multiple Src homology 3 domain-containing, Arg/Abl-interacting protein, is phosphorylated in v-Abl-transformed cells and localized in stress fibers and cardiocyte Z-disks. <i>Journal of Biological Chemistry</i> , 1997 , 272, 17542-50	5.4	116
190	Musashi RNA-Binding Proteins as Cancer Drivers and Novel Therapeutic Targets. <i>Clinical Cancer Research</i> , 2017 , 23, 2143-2153	12.9	115
189	Primary cilia and the cell cycle. <i>Methods in Cell Biology</i> , 2009 , 94, 137-60	1.8	114
188	NEDD9 promotes oncogenic signaling in mammary tumor development. <i>Cancer Research</i> , 2009 , 69, 7198-206	11.0	110
187	Calmodulin activation of Aurora-A kinase (AURKA) is required during ciliary disassembly and in mitosis. <i>Molecular Biology of the Cell</i> , 2012 , 23, 2658-70	3.5	106
186	The related adhesion focal tyrosine kinase differentially phosphorylates p130Cas and the Cas-like protein, p105HEF1. <i>Journal of Biological Chemistry</i> , 1997 , 272, 19719-24	5.4	103
185	Involvement of p130(Cas) and p105(HEF1), a novel Cas-like docking protein, in a cytoskeleton-dependent signaling pathway initiated by ligation of integrin or antigen receptor on human B cells. <i>Journal of Biological Chemistry</i> , 1997 , 272, 4230-6	5.4	98
184	Simian virus 40 large T antigen targets the spindle assembly checkpoint protein Bub1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 947-52	11.5	98
183	Uses of lacZ to study gene function: evaluation of beta-galactosidase assays employed in the yeast two-hybrid system. <i>Analytical Biochemistry</i> , 2000 , 285, 1-15	3.1	98
182	Cell cycle-regulated processing of HEF1 to multiple protein forms differentially targeted to multiple subcellular compartments. <i>Molecular and Cellular Biology</i> , 1998 , 18, 3540-51	4.8	95
181	A new central scaffold for metastasis: parsing HEF1/Cas-L/NEDD9. <i>Cancer Research</i> , 2007 , 67, 8975-9	10.1	92
180	Molecular basis for HEF1/NEDD9/Cas-L action as a multifunctional co-ordinator of invasion, apoptosis and cell cycle. <i>Cell Biochemistry and Biophysics</i> , 2007 , 48, 54-72	3.2	89

179	Musashi-2 (MSI2) supports TGF- β signaling and inhibits claudins to promote non-small cell lung cancer (NSCLC) metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 6955-60	11.5	81
178	Differential signaling after beta1 integrin ligation is mediated through binding of CRKL to p120(CBL) and p110(HEF1). <i>Journal of Biological Chemistry</i> , 1997 , 272, 14320-6	5.4	80
177	The hallmarks of cancer: relevance to the pathogenesis of polycystic kidney disease. <i>Nature Reviews Nephrology</i> , 2015 , 11, 515-34	14.9	79
176	Aurora A kinase activity influences calcium signaling in kidney cells. <i>Journal of Cell Biology</i> , 2011 , 194, 157-157	7.3	78
175	The docking protein HEF1 is an apoptotic mediator at focal adhesion sites. <i>Molecular and Cellular Biology</i> , 2000 , 20, 5184-95	4.8	78
174	Comprehensive characterization of RAS mutations in colon and rectal cancers in old and young patients. <i>Nature Communications</i> , 2019 , 10, 3722	17.4	77
173	The extracellular matrix and ciliary signaling. <i>Current Opinion in Cell Biology</i> , 2012 , 24, 652-61	9	77
172	Focal adhesion kinase regulates beta1 integrin-dependent T cell migration through an HEF1 effector pathway. <i>European Journal of Immunology</i> , 2001 , 31, 1417-27	6.1	77
171	A two-hybrid dual bait system to discriminate specificity of protein interactions. <i>Journal of Biological Chemistry</i> , 1999 , 274, 17080-7	5.4	74
170	Aurora kinase A mediates epithelial ovarian cancer cell migration and adhesion. <i>Oncogene</i> , 2014 , 33, 539-49	9.2	73
169	HEF1, a novel target of Wnt signaling, promotes colonic cell migration and cancer progression. <i>Oncogene</i> , 2011 , 30, 2633-43	9.2	73
168	Dissection of HEF1-dependent functions in motility and transcriptional regulation. <i>Journal of Cell Science</i> , 2002 , 115, 99-111	5.3	73
167	Identification of the RNA polymerase II subunit hsRPB7 as a novel target of the von Hippel-Lindau protein. <i>EMBO Journal</i> , 2003 , 22, 4249-59	13	71
166	Proteolysis of the docking protein HEF1 and implications for focal adhesion dynamics. <i>Molecular and Cellular Biology</i> , 2001 , 21, 5094-108	4.8	71
165	POLD1: Central mediator of DNA replication and repair, and implication in cancer and other pathologies. <i>Gene</i> , 2016 , 590, 128-41	3.8	68
164	Using the yeast interaction trap and other two-hybrid-based approaches to study protein-protein interactions. <i>Methods</i> , 2001 , 24, 201-17	4.6	67
163	Ciliary signalling in cancer. <i>Nature Reviews Cancer</i> , 2018 , 18, 511-524	31.3	67
162	Dissection of HEF1-dependent functions in motility and transcriptional regulation. <i>Journal of Cell Science</i> , 2002 , 115, 99-111	5.3	67

161	Mechanisms of tumor resistance to EGFR-targeted therapies. <i>Expert Opinion on Therapeutic Targets</i> , 2009 , 13, 339-62	6.4	66
160	Rapid calcium-dependent activation of Aurora-A kinase. <i>Nature Communications</i> , 2010 , 1, 64	17.4	65
159	NEDD9 and BCAR1 negatively regulate E-cadherin membrane localization, and promote E-cadherin degradation. <i>PLoS ONE</i> , 2011 , 6, e22102	3.7	64
158	A novel ability of Smad3 to regulate proteasomal degradation of a Cas family member HEF1. <i>EMBO Journal</i> , 2000 , 19, 6759-69	13	63
157	Evidence that dim1 associates with proteins involved in pre-mRNA splicing, and delineation of residues essential for dim1 interactions with hnRNP F and Npw38/PQBP-1. <i>Gene</i> , 2000 , 257, 33-43	3.8	63
156	Molecular mechanisms of the preventable causes of cancer in the United States. <i>Genes and Development</i> , 2018 , 32, 868-902	12.6	63
155	The role of the cilium in normal and abnormal cell cycles: emphasis on renal cystic pathologies. <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 1849-74	10.3	62
154	HEF1-aurora A interactions: points of dialog between the cell cycle and cell attachment signaling networks. <i>Cell Cycle</i> , 2006 , 5, 384-91	4.7	62
153	Matrix-regulated integrin β maintains β -dependent desmoplastic traits prognostic of neoplastic recurrence. <i>ELife</i> , 2017 , 6,	8.9	61
152	Targeting EGFR resistance networks in head and neck cancer. <i>Cellular Signalling</i> , 2009 , 21, 1255-68	4.9	61
151	The continued evolution of two-hybrid screening approaches in yeast: how to outwit different preys with different baits. <i>Gene</i> , 2000 , 250, 1-14	3.8	61
150	Comprehensive Genomic Landscapes in Early and Later Onset Colorectal Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 5852-5858	12.9	58
149	A novel RING finger protein, human enhancer of invasion 10, alters mitotic progression through regulation of cyclin B levels. <i>Molecular and Cellular Biology</i> , 2003 , 23, 2109-22	4.8	58
148	A novel Cas family member, HEPL, regulates FAK and cell spreading. <i>Molecular Biology of the Cell</i> , 2008 , 19, 1627-36	3.5	57
147	Approaches to detecting false positives in yeast two-hybrid systems. <i>BioTechniques</i> , 2000 , 28, 328-30, 332-6	2.5	57
146	Aurora A kinase activity influences calcium signaling in kidney cells. <i>Journal of Cell Biology</i> , 2011 , 193, 1021-32	7.3	56
145	Analysis of the interaction of the novel RNA polymerase II (pol II) subunit hsRPB4 with its partner hsRPB7 and with pol II. <i>Molecular and Cellular Biology</i> , 1998 , 18, 1935-45	4.8	56
144	Chemotherapy and signaling: How can targeted therapies supercharge cytotoxic agents?. <i>Cancer Biology and Therapy</i> , 2010 , 10, 839-53	4.6	55

143	Endogenous Sterol Metabolites Regulate Growth of EGFR/KRAS-Dependent Tumors via LXR. <i>Cell Reports</i> , 2015 , 12, 1927-38	10.6	51
142	Genomic insights into head and neck cancer. <i>Cancers of the Head & Neck</i> , 2016 , 1,	5.9	51
141	Selective Raf inhibition in cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2007 , 11, 1587-609	6.4	50
140	Computational and experimental analyses reveal previously undetected coding exons of the KRIT1 (CCM1) gene. <i>Genomics</i> , 2001 , 71, 123-6	4.3	50
139	Targeting C4-demethylating genes in the cholesterol pathway sensitizes cancer cells to EGF receptor inhibitors via increased EGF receptor degradation. <i>Cancer Discovery</i> , 2013 , 3, 96-111	24.4	49
138	Deregulation of HEF1 impairs M-phase progression by disrupting the RhoA activation cycle. <i>Molecular Biology of the Cell</i> , 2006 , 17, 1204-17	3.5	49
137	Aurora kinases in head and neck cancer. <i>Lancet Oncology, The</i> , 2013 , 14, e425-35	21.7	47
136	Screening of Conditionally Reprogrammed Patient-Derived Carcinoma Cells Identifies ERCC3-MYC Interactions as a Target in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 6153-6163	12.9	45
135	Activation of p21-activated kinase 1-nuclear factor kappaB signaling by Kaposi sarcoma-associated herpes virus G protein-coupled receptor during cellular transformation. <i>Cancer Research</i> , 2003 , 63, 8837-47	10.1	44
134	The GDP exchange factor AND-34 is expressed in B cells, associates with HEF1, and activates Cdc42. <i>Journal of Immunology</i> , 2003 , 170, 969-78	5.3	43
133	Dimerization of the docking/adaptor protein HEF1 via a carboxy-terminal helix-loop-helix domain. <i>Experimental Cell Research</i> , 1999 , 252, 224-35	4.2	43
132	Preclinical and clinical studies of the NEDD9 scaffold protein in cancer and other diseases. <i>Gene</i> , 2015 , 567, 1-11	3.8	42
131	Network analysis identifies an HSP90-central hub susceptible in ovarian cancer. <i>Clinical Cancer Research</i> , 2013 , 19, 5053-67	12.9	42
130	Cilia and cilia-associated proteins in cancer. <i>Drug Discovery Today Disease Mechanisms</i> , 2013 , 10, e135-e142		41
129	Interdependence of cell attachment and cell cycle signaling. <i>Current Opinion in Cell Biology</i> , 2006 , 18, 507-15	9	40
128	Alternative yeast two-hybrid systems. The interaction trap and interaction mating. <i>Methods in Molecular Biology</i> , 1997 , 63, 197-218	1.4	39
127	Inhibiting the HSP90 chaperone slows cyst growth in a mouse model of autosomal dominant polycystic kidney disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 12786-91	11.5	38
126	CAS proteins in health and disease: an update. <i>IUBMB Life</i> , 2014 , 66, 387-95	4.7	37

125	The centrosomal kinase Plk1 localizes to the transition zone of primary cilia and induces phosphorylation of nephrocystin-1. <i>PLoS ONE</i> , 2012 , 7, e38838	3.7	37
124	EGFR and RB1 as Dual Biomarkers in HPV-Negative Head and Neck Cancer. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 2486-2497	6.1	37
123	The retinoic acid inducible Cas-family signaling protein Nedd9 regulates neural crest cell migration by modulating adhesion and actin dynamics. <i>Neuroscience</i> , 2009 , 162, 1106-19	3.9	36
122	Association of the Cas-like molecule HEF1 with CrkL following integrin and antigen receptor signaling in human B-cells: potential relevance to neoplastic lymphohematopoietic cells. <i>Leukemia and Lymphoma</i> , 1997 , 28, 65-72	1.9	36
121	Enhanced genetic instability and dasatinib sensitivity in mammary tumor cells lacking NEDD9. <i>Cancer Research</i> , 2010 , 70, 8907-16	10.1	34
120	Two-hybrid system and false positives. Approaches to detection and elimination. <i>Methods in Molecular Biology</i> , 2001 , 177, 123-34	1.4	33
119	Relationship of increased aurora kinase A gene copy number, prognosis and response to chemotherapy in patients with metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2012 , 106, 748-55	8.7	32
118	The ankyrin repeat-containing adaptor protein Tvl-1 is a novel substrate and regulator of Raf-1. <i>Journal of Biological Chemistry</i> , 1999 , 274, 14706-15	5.4	30
117	Protein-intrinsic and signaling network-based sources of resistance to EGFR- and ErbB family-targeted therapies in head and neck cancer. <i>Drug Resistance Updates</i> , 2011 , 14, 260-79	23.2	29
116	Anti-Müllerian Hormone Signaling Regulates Epithelial Plasticity and Chemoresistance in Lung Cancer. <i>Cell Reports</i> , 2016 , 16, 657-71	10.6	28
115	In vitro and in vivo synergy of MCP compounds with mitogen-activated protein kinase pathway- and microtubule-targeting inhibitors. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 898-906	6.1	28
114	Detection of peptides, proteins, and drugs that selectively interact with protein targets. <i>Genome Research</i> , 2002 , 12, 1785-91	9.7	28
113	Mechanisms for nonmitotic activation of Aurora-A at cilia. <i>Biochemical Society Transactions</i> , 2017 , 45, 37-49	5.1	27
112	Combined Aurora Kinase A (AURKA) and WEE1 Inhibition Demonstrates Synergistic Antitumor Effect in Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2019 , 25, 3430-3442	12.9	27
111	Adaptors for disorders of the brain? The cancer signaling proteins NEDD9, CASS4, and PTK2B in Alzheimer's disease. <i>Oncoscience</i> , 2014 , 1, 486-503	0.8	27
110	Analysis of small GTPase signaling pathways using p21-activated kinase mutants that selectively couple to Cdc42. <i>Journal of Biological Chemistry</i> , 2001 , 276, 40606-13	5.4	27
109	Cholesterol Pathway Inhibition Induces TGF- β Signaling to Promote Basal Differentiation in Pancreatic Cancer. <i>Cancer Cell</i> , 2020 , 38, 567-583.e11	24.3	27
108	Genetic Variants That Predispose to DNA Double-Strand Breaks in Lymphocytes From a Subset of Patients With Familial Colorectal Carcinomas. <i>Gastroenterology</i> , 2015 , 149, 1872-1883.e9	13.3	26

107	HEI10 negatively regulates cell invasion by inhibiting cyclin B/Cdk1 and other promotility proteins. <i>Oncogene</i> , 2007 , 26, 4825-32	9.2	26
106	NSD1- and NSD2-damaging mutations define a subset of laryngeal tumors with favorable prognosis. <i>Nature Communications</i> , 2017 , 8, 1772	17.4	25
105	Quantification of excision repair cross-complementing group 1 and survival in p16-negative squamous cell head and neck cancers. <i>Clinical Cancer Research</i> , 2013 , 19, 6633-43	12.9	25
104	Dual inhibition of SRC and Aurora kinases induces postmitotic attachment defects and cell death. <i>Oncogene</i> , 2012 , 31, 1217-27	9.2	25
103	Combined inhibition of Aurora A and p21-activated kinase 1 as a new treatment strategy in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019 , 177, 369-382	4.4	23
102	Bioinformatic approaches to augment study of epithelial-to-mesenchymal transition in lung cancer. <i>Physiological Genomics</i> , 2014 , 46, 699-724	3.6	23
101	DUSP6 regulates drug sensitivity by modulating DNA damage response. <i>British Journal of Cancer</i> , 2013 , 109, 1063-71	8.7	23
100	Identification and characterization of putative tumor suppressor NGB, a GTP-binding protein that interacts with the neurofibromatosis 2 protein. <i>Molecular and Cellular Biology</i> , 2007 , 27, 2103-19	4.8	23
99	A functional association between merlin and HEI10, a cell cycle regulator. <i>Oncogene</i> , 2006 , 25, 4389-98	9.2	23
98	Autoinhibited proteins as promising drug targets. <i>Journal of Cellular Biochemistry</i> , 2004 , 93, 68-73	4.7	23
97	LexA-based two-hybrid systems. <i>Methods in Enzymology</i> , 2000 , 328, 14-26	1.7	23
96	Acquisition of estrogen independence induces TOB1-related mechanisms supporting breast cancer cell proliferation. <i>Oncogene</i> , 2016 , 35, 1643-56	9.2	22
95	Ganetespib limits ciliation and cystogenesis in autosomal-dominant polycystic kidney disease (ADPKD). <i>FASEB Journal</i> , 2018 , 32, 2735-2746	0.9	22
94	A requirement for Nedd9 in luminal progenitor cells prior to mammary tumorigenesis in MMTV-HER2/ErbB2 mice. <i>Oncogene</i> , 2014 , 33, 411-20	9.2	22
93	Resolving the network of cell signaling pathways using the evolving yeast two-hybrid system. <i>BioTechniques</i> , 2008 , 44, 655-62	2.5	22
92	Defects in DNA Repair Genes Confer Improved Long-term Survival after Cisplatin-based Neoadjuvant Chemotherapy for Muscle-invasive Bladder Cancer. <i>European Urology Oncology</i> , 2020 , 3, 544-547	6.7	21
91	A Novel HSP90 Inhibitor-Drug Conjugate to SN38 Is Highly Effective in Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 5120-5129	12.9	21
90	Nedd9 restrains renal cystogenesis in Pkd1-/- mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 12859-64	11.5	21

89	Streamlined yeast colorimetric reporter activity assays using scanners and plate readers. <i>BioTechniques</i> , 2000 , 29, 278-9, 282-4, 286-8	2.5	21
88	Interaction trap/two-hybrid system to identify interacting proteins. <i>Current Protocols in Neuroscience</i> , 2001 , Chapter 4, Unit 4.4	2.7	20
87	Redefinition of the yeast two-hybrid system in dialogue with changing priorities in biological research. <i>BioTechniques</i> , 2001 , 30, 634-6, 638, 640 passim	2.5	20
86	The evolutionarily conserved Dim1 protein defines a novel branch of the thioredoxin fold superfamily. <i>Physiological Genomics</i> , 1999 , 1, 109-18	3.6	20
85	A Synthetic Lethality Screen Using a Focused siRNA Library to Identify Sensitizers to Dasatinib Therapy for the Treatment of Epithelial Ovarian Cancer. <i>PLoS ONE</i> , 2015 , 10, e0144126	3.7	19
84	Interaction trap/two-hybrid system to identify interacting proteins. <i>Current Protocols in Molecular Biology</i> , 2008 , Chapter 20, Unit 20.1	2.9	19
83	Embryonal Fyn-associated substrate (EFS) and CASS4: The lesser-known CAS protein family members. <i>Gene</i> , 2015 , 570, 25-35	3.8	18
82	Protein interaction-targeted drug discovery: evaluating critical issues. <i>BioTechniques</i> , 2002 , 32, 636-8, 640, 642 passim	2.5	18
81	A combined yeast/bacteria two-hybrid system: development and evaluation. <i>Molecular and Cellular Proteomics</i> , 2005 , 4, 819-26	7.6	18
80	Integrating in silico resources to map a signaling network. <i>Methods in Molecular Biology</i> , 2014 , 1101, 197-245	12.4	17
79	Dcas supports cell polarization and cell-cell adhesion complexes in development. <i>PLoS ONE</i> , 2010 , 5, e12369	3.7	17
78	Phospho-T356RB1 predicts survival in HPV-negative squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 2015 , 6, 18863-74	3.3	17
77	Human enhancer of invasion-cluster, a coiled-coil protein required for passage through mitosis. <i>Molecular and Cellular Biology</i> , 2004 , 24, 3957-71	4.8	16
76	Functional analysis of rare variants in mismatch repair proteins augments results from computation-based predictive methods. <i>Cancer Biology and Therapy</i> , 2017 , 18, 519-533	4.6	15
75	Issues in interpreting the in vivo activity of Aurora-A. <i>Expert Opinion on Therapeutic Targets</i> , 2015 , 19, 187-200	6.4	15
74	The WW-HECT protein Smurf2 interacts with the Docking Protein NEDD9/HEF1 for Aurora A activation. <i>Cell Division</i> , 2010 , 5, 22	2.8	15
73	Tumor-Targeted Drug Conjugates as an Emerging Novel Therapeutic Approach in Small Cell Lung Cancer (SCLC). <i>Cancers</i> , 2019 , 11,	6.6	14
72	Disease-Associated Genetic Variation in Human Mitochondrial Protein Import. <i>American Journal of Human Genetics</i> , 2019 , 104, 784-801	11	12

71	NEDD9 promotes oncogenic signaling, a stem/mesenchymal gene signature, and aggressive ovarian cancer growth in mice. <i>Oncogene</i> , 2018 , 37, 4854-4870	9.2	12
70	Structure, stability, and function of hDim1 investigated by NMR, circular dichroism, and mutational analysis. <i>Biochemistry</i> , 2003 , 42, 9609-18	3.2	11
69	Two-hybrid dual bait system to discriminate specificity of protein interactions in small GTPases. <i>Methods in Enzymology</i> , 2001 , 332, 277-300	1.7	11
68	Targeted delivery of chemotherapy using HSP90 inhibitor drug conjugates is highly active against pancreatic cancer models. <i>Oncotarget</i> , 2017 , 8, 4399-4409	3.3	11
67	Systematic evaluation of underlying defects in DNA repair as an approach to case-only assessment of familial prostate cancer. <i>Oncotarget</i> , 2015 , 6, 39614-33	3.3	11
66	Proliferative signaling by ERBB proteins and RAF/MEK/ERK effectors in polycystic kidney disease. <i>Cellular Signalling</i> , 2020 , 67, 109497	4.9	11
65	Synthetic Lethal Targeting of Mitotic Checkpoints in HPV-Negative Head and Neck Cancer. <i>Cancers</i> , 2020 , 12,	6.6	10
64	Comment on "epidermal growth factor receptor is essential for toll-like receptor 3 signaling". <i>Science Signaling</i> , 2012 , 5, lc5	8.8	10
63	Vectors to target protein domains to different cellular compartments. <i>BioTechniques</i> , 1998 , 24, 637-40	2.5	10
62	Head and neck squamous cell carcinoma: Ambiguous human papillomavirus status, elevated p16, and deleted retinoblastoma 1. <i>Head and Neck</i> , 2017 , 39, E34-E39	4.2	9
61	Opposing Effects of Inhibitors of Aurora-A and EGFR in Autosomal-Dominant Polycystic Kidney Disease. <i>Frontiers in Oncology</i> , 2015 , 5, 228	5.3	9
60	Interaction trap/two-hybrid system to identify interacting proteins. <i>Current Protocols in Cell Biology</i> , 2011 , Chapter 17, Unit 17.3.	2.3	9
59	Interaction trap/two-hybrid system to identify interacting proteins. <i>Current Protocols in Cell Biology</i> , 2001 , Chapter 17, Unit 17.3	2.3	9
58	Ligand-free RAR can interact with the RNA polymerase II subunit hSRPB7 and repress transcription. <i>Endocrine</i> , 1999 , 10, 281-9		9
57	Identification of evolutionarily conserved DNA damage response genes that alter sensitivity to cisplatin. <i>Oncotarget</i> , 2017 , 8, 19156-19171	3.3	9
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