

# Stephen J Kron

## List of Publications by Citations

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133  
papers

6,578  
citations

38  
h-index

79  
g-index

141  
ext. papers

7,355  
ext. citations

8  
avg, IF

5.58  
L-index

#	Paper	IF	Citations
133	Peptide chips for the quantitative evaluation of protein kinase activity. <i>Nature Biotechnology</i> , <b>2002</b> , 20, 270-4	44.5	663
132	Binding of chromatin-modifying activities to phosphorylated histone H2A at DNA damage sites. <i>Molecular Cell</i> , <b>2004</b> , 16, 979-90	17.6	459
131	Myosin subfragment-1 is sufficient to move actin filaments in vitro. <i>Nature</i> , <b>1987</b> , 328, 536-9	50.4	456
130	Myosin step size. Estimation from slow sliding movement of actin over low densities of heavy meromyosin. <i>Journal of Molecular Biology</i> , <b>1990</b> , 214, 699-710	6.5	395
129	Assays for actin sliding movement over myosin-coated surfaces. <i>Methods in Enzymology</i> , <b>1991</b> , 196, 399-416	4.6	333
128	Role of Dot1-dependent histone H3 methylation in G1 and S phase DNA damage checkpoint functions of Rad9. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 8430-43	4.8	244
127	Histone H2AX phosphorylation as a predictor of radiosensitivity and target for radiotherapy. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 2273-80	5.4	214
126	Quantized velocities at low myosin densities in an in vitro motility assay. <i>Nature</i> , <b>1991</b> , 352, 307-11	50.4	169
125	A novel mechanism of ion homeostasis and salt tolerance in yeast: the Hal4 and Hal5 protein kinases modulate the Trk1-Trk2 potassium transporter. <i>Molecular and Cellular Biology</i> , <b>1999</b> , 19, 3328-37	4.8	161
124	Movement of myosin-coated beads on oriented filaments reconstituted from purified actin. <i>Nature</i> , <b>1985</b> , 315, 584-6	50.4	119
123	Budding yeast morphogenesis: signalling, cytoskeleton and cell cycle. <i>Current Opinion in Cell Biology</i> , <b>1995</b> , 7, 845-55	9	118
122	Role of oxidative phosphorylation in Bax toxicity. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 3590-6	4.8	114
121	Epigenetic modifications in double-strand break DNA damage signaling and repair. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 4543-52	12.9	111
120	NuA4 subunit Yng2 function in intra-S-phase DNA damage response. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 8215-25	4.8	110
119	CDK-dependent Hsp70 Phosphorylation controls G1 cyclin abundance and cell-cycle progression. <i>Cell</i> , <b>2012</b> , 151, 1308-18	56.2	90
118	Sensing, signalling and integrating physical processes during <i>Saccharomyces cerevisiae</i> invasive and filamentous growth. <i>Microbiology (United Kingdom)</i> , <b>2002</b> , 148, 893-907	2.9	90
117	Nanoparticle formulations of cisplatin for cancer therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2016</b> , 8, 776-91	9.2	89

116	Poly(ADP-ribose) polymerase inhibitor induces accelerated senescence in irradiated breast cancer cells and tumors. <i>Cancer Research</i> , <b>2010</b> , 70, 6277-82	10.1	87
115	Targeted antibody and cytokine cancer immunotherapies through collagen affinity. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	82
114	Synthesis enables identification of the cellular target of leucascandrolide A and neopeltolide. <i>Nature Chemical Biology</i> , <b>2008</b> , 4, 418-24	11.7	82
113	Cell cycle control of yeast filamentous growth. <i>Current Opinion in Microbiology</i> , <b>2001</b> , 4, 720-7	7.9	78
112	Genetic analysis reveals that FLO11 upregulation and cell polarization independently regulate invasive growth in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , <b>2000</b> , 156, 1005-23	4	76
111	Asynchronous cell cycle and asymmetric vacuolar inheritance in true hyphae of <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , <b>2003</b> , 2, 398-410		67
110	Yeast cell death during DNA damage arrest is independent of caspase or reactive oxygen species. <i>Journal of Cell Biology</i> , <b>2004</b> , 166, 311-6	7.3	67
109	Yeast G1 DNA damage checkpoint regulation by H2A phosphorylation is independent of chromatin remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 13771-6	11.5	66
108	Regulation of G2/M progression by the STE mitogen-activated protein kinase pathway in budding yeast filamentous growth. <i>Molecular Biology of the Cell</i> , <b>1999</b> , 10, 3301-16	3.5	65
107	Response of human prostate cancer cells and tumors to combining PARP inhibition with ionizing radiation. <i>Molecular Cancer Therapeutics</i> , <b>2011</b> , 10, 1185-93	6.1	62
106	Filamentous growth in budding yeast. <i>Trends in Microbiology</i> , <b>1997</b> , 5, 450-4	12.4	56
105	Science education. Educating future scientists. <i>Science</i> , <b>2003</b> , 301, 1485	33.3	56
104	Bcl-x(L) complements <i>Saccharomyces cerevisiae</i> genes that facilitate the switch from glycolytic to oxidative metabolism. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 44870-6	5.4	54
103	Radiation-inducible immunotherapy for cancer: senescent tumor cells as a cancer vaccine. <i>Molecular Therapy</i> , <b>2012</b> , 20, 1046-55	11.7	53
102	gamma-H2AX as a therapeutic target for improving the efficacy of radiation therapy. <i>Current Cancer Drug Targets</i> , <b>2006</b> , 6, 197-205	2.8	53
101	Yng2p-dependent NuA4 histone H4 acetylation activity is required for mitotic and meiotic progression. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 43653-62	5.4	53
100	Yeast actin filaments display ATP-dependent sliding movement over surfaces coated with rabbit muscle myosin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1992</b> , 89, 4466-70	11.5	53
99	Acetylation of an NB-LRR Plant Immune-Effector Complex Suppresses Immunity. <i>Cell Reports</i> , <b>2015</b> , 13, 1670-82	10.6	46

98	A signature of enhanced lipid metabolism, lipid peroxidation and aldehyde stress in therapy-induced senescence. <i>Cell Death Discovery</i> , <b>2017</b> , 3, 17075	6.9	44
97	c-Abl Mediated Tyrosine Phosphorylation of Aha1 Activates Its Co-chaperone Function in Cancer Cells. <i>Cell Reports</i> , <b>2015</b> , 12, 1006-18	10.6	44
96	Mps1 Mediated Phosphorylation of Hsp90 Confers Renal Cell Carcinoma Sensitivity and Selectivity to Hsp90 Inhibitors. <i>Cell Reports</i> , <b>2016</b> , 14, 872-884	10.6	42
95	Depression of <i>Saccharomyces cerevisiae</i> invasive growth on non-glucose carbon sources requires the Snf1 kinase. <i>Molecular Microbiology</i> , <b>2002</b> , 45, 453-69	4.1	38
94	Resveratrol is an effective inducer of CARG-driven TNF-alpha gene therapy. <i>Cancer Gene Therapy</i> , <b>2008</b> , 15, 133-9	5.4	37
93	Robust G1 checkpoint arrest in budding yeast: dependence on DNA damage signaling and repair. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 1749-1757	5.3	37
92	Protein-acrylamide copolymer hydrogels for array-based detection of tyrosine kinase activity from cell lysates. <i>Biomacromolecules</i> , <b>2005</b> , 6, 2765-75	6.9	36
91	Linking Cancer Metabolism to DNA Repair and Accelerated Senescence. <i>Molecular Cancer Research</i> , <b>2016</b> , 14, 173-84	6.6	35
90	A pairwise chemical genetic screen identifies new inhibitors of glucose transport. <i>Chemistry and Biology</i> , <b>2011</b> , 18, 222-30		35
89	Therapy-Induced Senescence: Opportunities to Improve Anticancer Therapy. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1285-1298	9.7	35
88	Robust G1 checkpoint arrest in budding yeast: dependence on DNA damage signaling and repair. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 1749-57	5.3	35
87	CDK Pho85 targets CDK inhibitor Sic1 to relieve yeast G1 checkpoint arrest after DNA damage. <i>Nature Structural and Molecular Biology</i> , <b>2006</b> , 13, 908-14	17.6	34
86	STING Promotes Homeostasis via Regulation of Cell Proliferation and Chromosomal Stability. <i>Cancer Research</i> , <b>2019</b> , 79, 1465-1479	10.1	34
85	Chemical inhibitors of <i>Candida albicans</i> hyphal morphogenesis target endocytosis. <i>Scientific Reports</i> , <b>2017</b> , 7, 5692	4.9	33
84	Immune profiles in primary squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , <b>2019</b> , 96, 77-88	8.4	32
83	Peptide reporters of kinase activity in whole cell lysates. <i>Biopolymers</i> , <b>2010</b> , 94, 475-86	2.2	32
82	Quantitative proteomics of the yeast Hsp70/Hsp90 interactomes during DNA damage reveal chaperone-dependent regulation of ribonucleotide reductase. <i>Journal of Proteomics</i> , <b>2015</b> , 112, 285-300	3.9	29
81	Properties of resistant cells generated from lung cancer cell lines treated with EGFR inhibitors. <i>BMC Cancer</i> , <b>2012</b> , 12, 95	4.8	29

80	Cellular response to DNA damage. <i>Annals of the New York Academy of Sciences</i> , <b>2005</b> , 1066, 243-58	6.5	29
79	Enhanced cell polarity in mutants of the budding yeast cyclin-dependent kinase Cdc28p. <i>Molecular Biology of the Cell</i> , <b>2001</b> , 12, 3589-600	3.5	29
78	A toolkit for bioimaging using near-infrared AgInS/ZnS quantum dots. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 8188-8196	7.3	27
77	Use of protein-acrylamide copolymer hydrogels for measuring protein concentration and activity. <i>Analytical Biochemistry</i> , <b>2004</b> , 329, 180-9	3.1	26
76	Multiplex three-dimensional optical mapping of tumor immune microenvironment. <i>Scientific Reports</i> , <b>2017</b> , 7, 17031	4.9	25
75	Control of the yeast cell cycle with a photocleavable alpha-factor analogue. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 6322-5	16.4	23
74	Marker-fusion PCR for one-step mutagenesis of essential genes in yeast. <i>Yeast</i> , <b>2002</b> , 19, 141-9	3.4	23
73	Disruption of the lamin A and matrin-3 interaction by myopathic LMNA mutations. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 4284-95	5.6	22
72	HMG-CoA Reductase Inhibition Delays DNA Repair and Promotes Senescence After Tumor Irradiation. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 407-418	6.1	21
71	Relevance and irrelevance of DNA damage response to radiotherapy. <i>DNA Repair</i> , <b>2004</b> , 3, 1245-51	4.3	21
70	Three-Dimensional Analysis of the Human Pancreas. <i>Endocrinology</i> , <b>2018</b> , 159, 1393-1400	4.8	20
69	Photocleavable peptide hydrogel arrays for MALDI-TOF analysis of kinase activity. <i>Analyst, The</i> , <b>2006</b> , 131, 1097-104	5	20
68	Multiplex Three-Dimensional Mapping of Macromolecular Drug Distribution in the Tumor Microenvironment. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 213-226	6.1	20
67	A solid-phase Bcr-Abl kinase assay in 96-well hydrogel plates. <i>Analytical Biochemistry</i> , <b>2008</b> , 375, 18-26	3.1	19
66	Quinic Acid-Conjugated Nanoparticles Enhance Drug Delivery to Solid Tumors via Interactions with Endothelial Selectins. <i>Small</i> , <b>2018</b> , 14, e1803601	11	19
65	Radiation-enhanced delivery of systemically administered amphiphilic-CpG oligodeoxynucleotide. <i>Journal of Controlled Release</i> , <b>2017</b> , 266, 248-255	11.7	18
64	Image-Guided Radiotherapy Targets Macromolecules through Altering the Tumor Microenvironment. <i>Molecular Pharmaceutics</i> , <b>2016</b> , 13, 3457-3467	5.6	18
63	O-GlcNAcylation Enhances Double-Strand Break Repair, Promotes Cancer Cell Proliferation, and Prevents Therapy-Induced Senescence in Irradiated Tumors. <i>Molecular Cancer Research</i> , <b>2019</b> , 17, 1338-1350	6.6	17

62	Quantifying the sensitivities of EGF receptor (EGFR) tyrosine kinase inhibitors in drug resistant non-small cell lung cancer (NSCLC) cells using hydrogel-based peptide array. <i>Biosensors and Bioelectronics</i> , <b>2010</b> , 26, 424-31	11.8	17
61	Phosphoprotein profiling by PA-GeLC-MS/MS. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 2812-24	5.6	17
60	Photocleavable peptide-oligonucleotide conjugates for protein kinase assays by MALDI-TOF MS. <i>Molecular BioSystems</i> , <b>2012</b> , 8, 2395-404		15
59	A magnetic bead-based protein kinase assay with dual detection techniques. <i>Analytical Biochemistry</i> , <b>2011</b> , 408, 5-11	3.1	15
58	Investigating quantitation of phosphorylation using MALDI-TOF mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2008</b> , 43, 518-27	2.2	15
57	A bead-based activity screen for small-molecule inhibitors of signal transduction in chronic myelogenous leukemia cells. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 1469-81	6.1	14
56	An essential function of yeast cyclin-dependent kinase Cdc28 maintains chromosome stability. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 48627-34	5.4	14
55	An approach to reconstituting motility of single myosin molecules. <i>Journal of Cell Science</i> , <b>1991</b> , 14, 129-33	3.3	14
54	Repurposing cephalosporin antibiotics as pro-senescent radiosensitizers. <i>Oncotarget</i> , <b>2016</b> , 7, 33919-33	3.3	14
53	Optimizing thiophosphorylation in the presence of competing phosphorylation with MALDI-TOF-MS detection. <i>Journal of Proteome Research</i> , <b>2005</b> , 4, 1863-6	5.6	13
52	Design and implementation of algorithms for focus automation in digital imaging time-lapse microscopy. <i>Cytometry</i> , <b>2002</b> , 49, 159-69		13
51	The nuclear structural protein NuMA is a negative regulator of 53BP1 in DNA double-strand break repair. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 2703-2715	20.1	13
50	Radiation-enhanced delivery of plasmid DNA to tumors utilizing a novel PEI polyplex. <i>Cancer Gene Therapy</i> , <b>2018</b> , 25, 196-206	5.4	12
49	Ionizing radiation-induced foci persistence screen to discover enhancers of accelerated senescence. <i>International Journal of High Throughput Screening</i> , <b>2011</b> , 2, 1-13		12
48	Phosphoregulation of the oncogenic protein regulator of cytokinesis 1 (PRC1) by the atypical CDK16/CCNY complex. <i>Experimental and Molecular Medicine</i> , <b>2019</b> , 51, 1-17	12.8	11
47	Differential Growth of , Which Alters Expression of Virulence Factors, Dominant Antigens, and Surface-Carbohydrate Synthases, Governs the Apparent Virulence of SchuS4 to Immunized Animals. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1158	5.7	11
46	Dissection of Rad9 BRCT domain function in the mitotic checkpoint response to telomere uncapping. <i>DNA Repair</i> , <b>2009</b> , 8, 1452-61	4.3	11
45	Genetic analysis of Hsp70 phosphorylation sites reveals a role in <i>Candida albicans</i> cell and colony morphogenesis. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2020</b> , 1868, 140135	4	11

44	Small-molecule drug repurposing to target DNA damage repair and response pathways. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 68, 230-241	12.7	11
43	The quantitative changes in the yeast Hsp70 and Hsp90 interactomes upon DNA damage. <i>Data in Brief</i> , <b>2015</b> , 2, 12-5	1.2	10
42	Assaying Bcr-Abl kinase activity and inhibition in whole cell extracts by phosphorylation of substrates immobilized on agarose beads. <i>Analytical Biochemistry</i> , <b>2005</b> , 347, 67-76	3.1	10
41	Subcellular localization of the J-protein Sis1 regulates the heat shock response. <i>Journal of Cell Biology</i> , <b>2021</b> , 220,	7.3	10
40	DNA resection proteins Sgs1 and Exo1 are required for G1 checkpoint activation in budding yeast. <i>DNA Repair</i> , <b>2013</b> , 12, 751-60	4.3	9
39	Nondestructive, multiplex three-dimensional mapping of immune infiltrates in core needle biopsy. <i>Laboratory Investigation</i> , <b>2019</b> , 99, 1400-1413	5.9	9
38	Phospho-dependent recruitment of the yeast NuA4 acetyltransferase complex by MRX at DNA breaks regulates RPA dynamics during resection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 10028-10033	11.5	9
37	The atypical cyclin CNTD2 promotes colon cancer cell proliferation and migration. <i>Scientific Reports</i> , <b>2018</b> , 8, 11797	4.9	8
36	Repair-independent functions of DNA-PKcs protect irradiated cells from mitotic slippage and accelerated senescence. <i>Journal of Cell Science</i> , <b>2019</b> , 132,	5.3	8
35	Stable-Isotope Labeling for Protein Quantitation by Mass Spectrometry. <i>Current Proteomics</i> , <b>2010</b> , 7, 144-155	0.7	8
34	Lipid-derived reactive aldehydes link oxidative stress to cell senescence. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2366	9.8	8
33	Mevalonate pathway activity as a determinant of radiation sensitivity in head and neck cancer. <i>Molecular Oncology</i> , <b>2019</b> , 13, 1927-1943	7.9	7
32	A cmap-enabled gene expression signature-matching approach identifies small-molecule inducers of accelerated cell senescence. <i>BMC Genomics</i> , <b>2019</b> , 20, 290	4.5	7
31	DNA-directed assembly of antibody-fluorophore conjugates for quantitative multiparametric flow cytometry. <i>ChemBioChem</i> , <b>2014</b> , 15, 267-75	3.8	7
30	Control of the Yeast Cell Cycle with a Photocleavable EFactor Analogue. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 6470-6473	3.6	7
29	Non-catalytic function for ATR in the checkpoint response. <i>Cell Cycle</i> , <b>2007</b> , 6, 2019-30	4.7	7
28	The dynamic interactome of human Aha1 upon Y223 phosphorylation. <i>Data in Brief</i> , <b>2015</b> , 5, 752-5	1.2	6
27	Rapid validation of Mascot search results via stable isotope labeling, pair picking, and deconvolution of fragmentation patterns. <i>Molecular and Cellular Proteomics</i> , <b>2009</b> , 8, 2011-22	7.6	6

26	Digital time-lapse microscopy of yeast cell growth. <i>Methods in Enzymology</i> , <b>2002</b> , 351, 3-15	1.7	6
25	Photocleavable peptide-conjugated magnetic beads for protein kinase assays by MALDI-TOF MS. <i>Bioconjugate Chemistry</i> , <b>2010</b> , 21, 1917-24	6.3	5
24	Nuclear Sphingosine-1-phosphate Lyase Generated $\alpha$ -hexadecenal is A Regulator of HDAC Activity and Chromatin Remodeling in Lung Epithelial Cells. <i>Cell Biochemistry and Biophysics</i> , <b>2021</b> , 79, 575-592	3.2	5
23	Targeted Covalent Inhibition of Telomerase. <i>ACS Chemical Biology</i> , <b>2020</b> , 15, 706-717	4.9	4
22	Repurposing Drugs for Cancer Radiotherapy: Early Successes and Emerging Opportunities. <i>Cancer Journal (Sudbury, Mass)</i> , <b>2019</b> , 25, 106-115	2.2	4
21	Simple strategies to enhance discovery of acetylation post-translational modifications by quadrupole-orbitrap LC-MS/MS. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2018</b> , 1866, 224-229	4.29	3
20	Cell treatment and lysis in 96-well filter-bottom plates for screening Bcr-Abl activity and inhibition in whole-cell extracts. <i>Journal of Biomolecular Screening</i> , <b>2010</b> , 15, 434-40		3
19	Polyphosphate degradation by Nudt3-Zn mediates oxidative stress response. <i>Cell Reports</i> , <b>2021</b> , 37, 110004	0.6	3
18	<i>Pseudomonas syringae</i> effector HopZ3 suppresses the bacterial AvrPto1-tomato PTO immune complex via acetylation. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1010017	7.6	3
17	Loss of a 7q gene, CUX1, disrupts epigenetically driven DNA repair and drives therapy-related myeloid neoplasms. <i>Blood</i> , <b>2021</b> , 138, 790-805	2.2	3
16	Morphogenesis signaling components influence cell cycle regulation by cyclin dependent kinase. <i>Cell Division</i> , <b>2009</b> , 4, 12	2.8	2
15	Kinase activation in circulating cells: opportunities for biomarkers for diagnosis and therapeutic monitoring. <i>Expert Opinion on Medical Diagnostics</i> , <b>2008</b> , 2, 33-46		2
14	UltraPlex Hapten-Based Multiplexed Fluorescent Immunohistochemistry. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2350, 267-287	1.4	2
13	Annotator: postprocessing software for generating function-based signatures from quantitative mass spectrometry. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 1521-36	5.6	1
12	Monitoring changes in the subcellular location of proteins in <i>S. cerevisiae</i> . <i>Methods in Molecular Biology</i> , <b>2004</b> , 241, 299-311	1.4	1
11	Cell Cycle: Regulation by Cyclins <b>2005</b> ,		1
10	Role of Oxidative Phosphorylation in Bax Toxicity. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 3590-3596	4.8	1
9	Lipid-derived electrophiles mediate the effects of chemotherapeutic topoisomerase I poisons. <i>Cell Chemical Biology</i> , <b>2021</b> , 28, 776-787.e8	8.2	1



8	A phosphorylation-independent role for the yeast cyclin-dependent kinase activating kinase Cak1. <i>Gene</i> , <b>2009</b> , 447, 97-105	3.8	o
7	TdT-dUTP DSB End Labeling (TUDEL), for Specific, Direct In Situ Labeling of DNA Double Strand Breaks.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2394, 299-317	1.4	o
6	Activity assay of epidermal growth factor receptor tyrosine kinase inhibitors in triple-negative breast cancer cells using peptide-conjugated magnetic beads. <i>Assay and Drug Development Technologies</i> , <b>2013</b> , 11, 44-51	2.1	
5	Genomic studies controvert the existence of the CUX1 p75 isoform.. <i>Scientific Reports</i> , <b>2022</b> , 12, 151	4.9	
4	Deficiency of CUX1, Encoded on 7q, Blocks the Normal HSC DNA Damage Response and Drives Highly Penetrant Therapy-Related Myeloid Neoplasms in Mice. <i>Blood</i> , <b>2019</b> , 134, 641-641	2.2	
3	Intracellular Calcium and Taste Cell Transduction <b>1981</b> , 287-309		
2	Multiplexed Tissue Tomography. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2350, 77-93	1.4	
1	Spatial mapping of the tumor immune microenvironment <b>2022</b> , 293-329		