

Bruce R Conklin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7881443/bruce-r-conklin-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

16,461
citations

62
h-index

128
g-index

163
ext. papers

18,715
ext. citations

13.6
avg, IF

6.13
L-index

#	Paper	IF	Citations
137	BRD2 inhibition blocks SARS-CoV-2 infection by reducing transcription of the host cell receptor ACE2.. <i>Nature Cell Biology</i> , 2022 , 24, 24-34	23.4	5
136	Transcription factor protein interactomes reveal genetic determinants in heart disease.. <i>Cell</i> , 2022 ,	56.2	3
135	Gain-of-function cardiomyopathic mutations in RBM20 rewire splicing regulation and re-distribute ribonucleoprotein granules within processing bodies. <i>Nature Communications</i> , 2021 , 12, 6324	17.4	1
134	SARS-CoV-2 infection of human iPSC-derived cardiac cells reflects cytopathic features in hearts of patients with COVID-19. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	59
133	Transcription factor overexpression drives reliable differentiation of retinal pigment epithelium from human induced pluripotent stem cells. <i>Stem Cell Research</i> , 2021 , 53, 102368	1.6	3
132	BRD2 inhibition blocks SARS-CoV-2 infection in vitro by reducing transcription of the host cell receptor ACE2 2021 ,		5
131	Allele-Specific Gene Editing Rescues Pathology in a Human Model of Charcot-Marie-Tooth Disease Type 2E. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 723023	5.7	1
130	Bioengineered optogenetic model of human neuromuscular junction. <i>Biomaterials</i> , 2021 , 276, 121033	15.6	4
129	Maladaptive Contractility of 3D Human Cardiac Microtissues to Mechanical Nonuniformity. <i>Advanced Healthcare Materials</i> , 2020 , 9, e1901373	10.1	7
128	Timed inhibition of CDC7 increases CRISPR-Cas9 mediated templated repair. <i>Nature Communications</i> , 2020 , 11, 2109	17.4	34
127	Investigating Zeta Globin Gene Expression to Develop a Potential Therapy for Alpha Thalassemia Major. <i>Blood</i> , 2020 , 136, 3-4	2.2	1
126	SARS-CoV-2 infection of human iPSC-derived cardiac cells predicts novel cytopathic features in hearts of COVID-19 patients 2020 ,		40
125	Critical Roles of Translation Initiation and RNA Uridylation in Endogenous Retroviral Expression and Neural Differentiation in Pluripotent Stem Cells. <i>Cell Reports</i> , 2020 , 31, 107715	10.6	12
124	Rapid, precise quantification of large DNA excisions and inversions by ddPCR. <i>Scientific Reports</i> , 2020 , 10, 14896	4.9	4
123	Cardiac Microtissues: Maladaptive Contractility of 3D Human Cardiac Microtissues to Mechanical Nonuniformity (Adv. Healthcare Mater. 8/2020). <i>Advanced Healthcare Materials</i> , 2020 , 9, 2070024	10.1	0
122	CRISPR off-target detection with DISCOVER-seq. <i>Nature Protocols</i> , 2020 , 15, 1775-1799	18.8	26
121	AlleleAnalyzer: a tool for personalized and allele-specific sgRNA design. <i>Genome Biology</i> , 2019 , 20, 167	18.3	14

120	Phenotype-Based High-Throughput Classification of Long QT Syndrome Subtypes Using Human Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2019 , 13, 394-404	8	19
119	Mapping cis-regulatory chromatin contacts in neural cells links neuropsychiatric disorder risk variants to target genes. <i>Nature Genetics</i> , 2019 , 51, 1252-1262	36.3	68
118	Unbiased detection of CRISPR off-targets in vivo using DISCOVER-Seq. <i>Science</i> , 2019 , 364, 286-289	33.3	180
117	Automated Design of Pluripotent Stem Cell Self-Organization. <i>Cell Systems</i> , 2019 , 9, 483-495.e10	10.6	19
116	MESP1 knock-down in human iPSC attenuates early vascular progenitor cell differentiation after completed primitive streak specification. <i>Developmental Biology</i> , 2019 , 445, 1-7	3.1	7
115	Quantitatively characterizing drug-induced arrhythmic contractile motions of human stem cell-derived cardiomyocytes. <i>Biotechnology and Bioengineering</i> , 2018 , 115, 1958-1970	4.9	3
114	Detection and Quantification of HDR and NHEJ Induced by Genome Editing at Endogenous Gene Loci Using Droplet Digital PCR. <i>Methods in Molecular Biology</i> , 2018 , 1768, 349-362	1.4	21
113	Generation of spatial-patterned early-developing cardiac organoids using human pluripotent stem cells. <i>Nature Protocols</i> , 2018 , 13, 723-737	18.8	74
112	Spatiotemporal mosaic self-patterning of pluripotent stem cells using CRISPR interference. <i>ELife</i> , 2018 , 7,	8.9	19
111	Contractile deficits in engineered cardiac microtissues as a result of MYBPC3 deficiency and mechanical overload. <i>Nature Biomedical Engineering</i> , 2018 , 2, 955-967	19	60
110	Multi-Imaging Method to Assay the Contractile Mechanical Output of Micropatterned Human iPSC-Derived Cardiac Myocytes. <i>Circulation Research</i> , 2017 , 120, 1572-1583	15.7	65
109	CRISPRi-based genome-scale identification of functional long noncoding RNA loci in human cells. <i>Science</i> , 2017 , 355,	33.3	404
108	Engineered human pluripotent-stem-cell-derived intestinal tissues with a functional enteric nervous system. <i>Nature Medicine</i> , 2017 , 23, 49-59	50.5	313
107	A BAG3 chaperone complex maintains cardiomyocyte function during proteotoxic stress. <i>JCI Insight</i> , 2017 , 2,	9.9	52
106	Systematic quantification of HDR and NHEJ reveals effects of locus, nuclease, and cell type on genome-editing. <i>Scientific Reports</i> , 2016 , 6, 23549	4.9	126
105	Ligand-binding domains of nuclear receptors facilitate tight control of split CRISPR activity. <i>Nature Communications</i> , 2016 , 7, 12009	17.4	73
104	BMP-SMAD-ID promotes reprogramming to pluripotency by inhibiting p16/INK4A-dependent senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13057-13062	11.5	44
103	Detecting Single-Nucleotide Substitutions Induced by Genome Editing. <i>Cold Spring Harbor Protocols</i> , 2016 , 2016,	1.2	3

102	Using Digital Polymerase Chain Reaction to Detect Single-Nucleotide Substitutions Induced by Genome Editing. <i>Cold Spring Harbor Protocols</i> , 2016 , 2016,	1.2	6
101	CRISPR Interference Efficiently Induces Specific and Reversible Gene Silencing in Human iPSCs. <i>Cell Stem Cell</i> , 2016 , 18, 541-53	18	271
100	Efficient CRISPR/Cas9-Based Genome Engineering in Human Pluripotent Stem Cells. <i>Current Protocols in Human Genetics</i> , 2016 , 88, 21.4.1-21.4.23	3.2	12
99	Miniaturized iPSC-Cell-Derived Cardiac Muscles for Physiologically Relevant Drug Response Analyses. <i>Scientific Reports</i> , 2016 , 6, 24726	4.9	142
98	Generating trunk neural crest from human pluripotent stem cells. <i>Scientific Reports</i> , 2016 , 6, 19727	4.9	45
97	A non-invasive platform for functional characterization of stem-cell-derived cardiomyocytes with applications in cardiotoxicity testing. <i>Stem Cell Reports</i> , 2015 , 4, 621-31	8	80
96	Self-organizing human cardiac microchambers mediated by geometric confinement. <i>Nature Communications</i> , 2015 , 6, 7413	17.4	113
95	Structure-based discovery of NANOG variant with enhanced properties to promote self-renewal and reprogramming of pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 4666-71	11.5	32
94	Assessing the osteoblast transcriptome in a model of enhanced bone formation due to constitutive Gs-G protein signaling in osteoblasts. <i>Experimental Cell Research</i> , 2015 , 333, 289-302	4.2	5
93	Automated Video-Based Analysis of Contractility and Calcium Flux in Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes Cultured over Different Spatial Scales. <i>Tissue Engineering - Part C: Methods</i> , 2015 , 21, 467-79	2.9	171
92	Loss of Gi G-Protein-Coupled Receptor Signaling in Osteoblasts Accelerates Bone Fracture Healing. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1896-904	6.3	12
91	Human iPSC-based cardiac microphysiological system for drug screening applications. <i>Scientific Reports</i> , 2015 , 5, 8883	4.9	330
90	Dysregulation of locus coeruleus development in congenital central hypoventilation syndrome. <i>Acta Neuropathologica</i> , 2015 , 130, 171-83	14.3	34
89	Gi/o-coupled receptor signaling restricts pancreatic Bcell expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 2888-93	11.5	44
88	Astrocytic adenosine receptor A2A and Gs-coupled signaling regulate memory. <i>Nature Neuroscience</i> , 2015 , 18, 423-34	25.5	165
87	Isolation of single-base genome-edited human iPSC cells without antibiotic selection. <i>Nature Methods</i> , 2014 , 11, 291-3	21.6	175
86	Calcium transients closely reflect prolonged action potentials in iPSC models of inherited cardiac arrhythmia. <i>Stem Cell Reports</i> , 2014 , 3, 269-81	8	92
85	Three-dimensional filamentous human diseased cardiac tissue model. <i>Biomaterials</i> , 2014 , 35, 1367-77	15.6	90

84	The C-terminus of the long AKAP13 isoform (AKAP-Lbc) is critical for development of compensatory cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 66, 27-40	5.8	27
83	Synthetic control of mammalian-cell motility by engineering chemotaxis to an orthogonal bioinert chemical signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5896-901	11.5	72
82	Induced pluripotent stem cells from patients with human fibrodysplasia ossificans progressiva show increased mineralization and cartilage formation. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 190	4.2	76
81	Human induced pluripotent stem cell-based microphysiological tissue models of myocardium and liver for drug development. <i>Stem Cell Research and Therapy</i> , 2013 , 4 Suppl 1, S14	8.3	39
80	AKAP13 Rho-GEF and PKD-binding domain deficient mice develop normally but have an abnormal response to βadrenergic-induced cardiac hypertrophy. <i>PLoS ONE</i> , 2013 , 8, e62705	3.7	9
79	A robust method to derive functional neural crest cells from human pluripotent stem cells. <i>American Journal of Stem Cells</i> , 2013 , 2, 119-31	2.4	71
78	WikiPathways: building research communities on biological pathways. <i>Nucleic Acids Research</i> , 2012 , 40, D1301-7	20.1	402
77	Model for long QT syndrome type 2 using human iPS cells demonstrates arrhythmogenic characteristics in cell culture. <i>DMM Disease Models and Mechanisms</i> , 2012 , 5, 220-30	4.1	228
76	Structure of a novel winged-helix like domain from human NFRKB protein. <i>PLoS ONE</i> , 2012 , 7, e43761	3.7	4
75	Derivation conditions impact X-inactivation status in female human induced pluripotent stem cells. <i>Cell Stem Cell</i> , 2012 , 11, 91-9	18	94
74	GO-Elite: a flexible solution for pathway and ontology over-representation. <i>Bioinformatics</i> , 2012 , 28, 2209-10	7.2	212
73	Constitutive Gs activation using a single-construct tetracycline-inducible expression system in embryonic stem cells and mice. <i>Stem Cell Research and Therapy</i> , 2011 , 2, 11	8.3	9
72	Mineral composition is altered by osteoblast expression of an engineered G(s)-coupled receptor. <i>Calcified Tissue International</i> , 2011 , 89, 10-20	3.9	11
71	Blockade of receptor-activated G(i) signaling in osteoblasts in vivo leads to site-specific increases in cortical and cancellous bone formation. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 822-32	6.3	17
70	Reporter-based isolation of induced pluripotent stem cell- and embryonic stem cell-derived cardiac progenitors reveals limited gene expression variance. <i>Circulation Research</i> , 2010 , 107, 340-7	15.7	47
69	Alternative splicing regulates mouse embryonic stem cell pluripotency and differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10514-9	11.5	172
68	AltAnalyze and DomainGraph: analyzing and visualizing exon expression data. <i>Nucleic Acids Research</i> , 2010 , 38, W755-62	20.1	217
67	Finding the right questions: exploratory pathway analysis to enhance biological discovery in large datasets. <i>PLoS Biology</i> , 2010 , 8, e1000472	9.7	42

66	Ligand-mediated activation of an engineered gs g protein-coupled receptor in osteoblasts increases trabecular bone formation. <i>Molecular Endocrinology</i> , 2010 , 24, 621-31		14
65	Cloning mice and men: prohibiting the use of iPS cells for human reproductive cloning. <i>Cell Stem Cell</i> , 2010 , 6, 16-20	18	32
64	The BridgeDb framework: standardized access to gene, protein and metabolite identifier mapping services. <i>BMC Bioinformatics</i> , 2010 , 11, 5	3.6	125
63	Gs G protein-coupled receptor signaling in osteoblasts elicits age-dependent effects on bone formation. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 584-93	6.3	23
62	Lentiviral vectors and protocols for creation of stable hESC lines for fluorescent tracking and drug resistance selection of cardiomyocytes. <i>PLoS ONE</i> , 2009 , 4, e5046	3.7	184
61	G(i)-coupled GPCR signaling controls the formation and organization of human pluripotent colonies. <i>PLoS ONE</i> , 2009 , 4, e7780	3.7	24
60	SNPLogic: an interactive single nucleotide polymorphism selection, annotation, and prioritization system. <i>Nucleic Acids Research</i> , 2009 , 37, D803-9	20.1	23
59	Alternative splicing in the differentiation of human embryonic stem cells into cardiac precursors. <i>PLoS Computational Biology</i> , 2009 , 5, e1000553	5	73
58	Journal club. A geneticist wonders why we need to sleep. <i>Nature</i> , 2009 , 461, 573	50.4	
57	Consent: criteria should be drawn up for tissue donors. <i>Nature</i> , 2009 , 461, 593	50.4	3
56	AKAP10 (I646V) functional polymorphism predicts heart rate and heart rate variability in apparently healthy, middle-aged European-Americans. <i>Psychophysiology</i> , 2009 , 46, 466-72	4.1	22
55	Obtaining consent for future research with induced pluripotent cells: opportunities and challenges. <i>PLoS Biology</i> , 2009 , 7, e42	9.7	55
54	Mining biological pathways using WikiPathways web services. <i>PLoS ONE</i> , 2009 , 4, e6447	3.7	89
53	Engineering GPCR signaling pathways with RASSLs. <i>Nature Methods</i> , 2008 , 5, 673-8	21.6	197
52	Presenting and exploring biological pathways with PathVisio. <i>BMC Bioinformatics</i> , 2008 , 9, 399	3.6	272
51	MicroRNA regulation of cell lineages in mouse and human embryonic stem cells. <i>Cell Stem Cell</i> , 2008 , 2, 219-29	18	507
50	Osteoblast expression of an engineered Gs-coupled receptor dramatically increases bone mass. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 1209-14	11.5	90
49	Gene expression signatures of cAMP/protein kinase A (PKA)-promoted, mitochondrial-dependent apoptosis. Comparative analysis of wild-type and cAMP-deathless S49 lymphoma cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 4304-13	5.4	44

48	WikiPathways: pathway editing for the people. <i>PLoS Biology</i> , 2008 , 6, e184	9.7	420
47	Marking embryonic stem cells with a 2A self-cleaving peptide: a NKX2-5 emerald GFP BAC reporter. <i>PLoS ONE</i> , 2008 , 3, e2532	3.7	52
46	Engineering the melanocortin-4 receptor to control constitutive and ligand-mediated G(S) signaling in vivo. <i>PLoS ONE</i> , 2007 , 2, e668	3.7	15
45	Modifying ligand-induced and constitutive signaling of the human 5-HT4 receptor. <i>PLoS ONE</i> , 2007 , 2, e1317	3.7	41
44	Integration of biological networks and gene expression data using Cytoscape. <i>Nature Protocols</i> , 2007 , 2, 2366-82	18.8	1798
43	GenMAPP 2: new features and resources for pathway analysis. <i>BMC Bioinformatics</i> , 2007 , 8, 217	3.6	207
42	Gene-trapped mouse embryonic stem cell-derived cardiac myocytes and human genetics implicate AKAP10 in heart rhythm regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 8461-6	11.5	78
41	Development of hydrocephalus in mice expressing the G(i)-coupled GPCR Ro1 RASSL receptor in astrocytes. <i>Journal of Neuroscience</i> , 2007 , 27, 2309-17	6.6	71
40	New tools to build synthetic hormonal pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 4777-8	11.5	3
39	Canonical Wnt signaling is a positive regulator of mammalian cardiac progenitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 10894-9	11.5	226
38	Interfacing silicon nanowires with mammalian cells. <i>Journal of the American Chemical Society</i> , 2007 , 129, 7228-9	16.4	453
37	Modeling insertional mutagenesis using gene length and expression in murine embryonic stem cells. <i>PLoS ONE</i> , 2007 , 2, e617	3.7	11
36	The International Gene Trap Consortium Website: a portal to all publicly available gene trap cell lines in mouse. <i>Nucleic Acids Research</i> , 2006 , 34, D642-8	20.1	111
35	mGluR2 acts through inhibitory Galpha subunits to regulate transmission and long-term plasticity at hippocampal mossy fiber-CA3 synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 6380-5	11.5	33
34	Sustained preconditioning induced by cardiac transgenesis with the tetracycline transactivator. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H1103-9	5.2	5
33	Identifying genetic networks underlying myometrial transition to labor. <i>Genome Biology</i> , 2005 , 6, R12	18.3	50
32	Engineered G protein coupled receptors reveal independent regulation of internalization, desensitization and acute signaling. <i>BMC Biology</i> , 2005 , 3, 3	7.3	26
31	Cardiac transgenesis with the tetracycline transactivator changes myocardial function and gene expression. <i>Physiological Genomics</i> , 2005 , 22, 118-26	3.6	32

30	Gene expression patterns define key transcriptional events in cell-cycle regulation by cAMP and protein kinase A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 8561-6	11.5	99
29	A public gene trap resource for mouse functional genomics. <i>Nature Genetics</i> , 2004 , 36, 543-4	36.3	189
28	Constitutive activity of the melanocortin-4 receptor is maintained by its N-terminal domain and plays a role in energy homeostasis in humans. <i>Journal of Clinical Investigation</i> , 2004 , 114, 1158-1164	15.9	159
27	Constitutive activity of the melanocortin-4 receptor is maintained by its N-terminal domain and plays a role in energy homeostasis in humans. <i>Journal of Clinical Investigation</i> , 2004 , 114, 1158-64	15.9	78
26	Engineering the melanocortin-4 receptor to control G(s) signaling in vivo. <i>Annals of the New York Academy of Sciences</i> , 2003 , 994, 225-32	6.5	22
25	Time- and exercise-dependent gene regulation in human skeletal muscle. <i>Genome Biology</i> , 2003 , 4, R61	18.3	156
24	Regression approaches for microarray data analysis. <i>Journal of Computational Biology</i> , 2003 , 10, 961-80	1.7	125
23	MAPPFinder: using Gene Ontology and GenMAPP to create a global gene-expression profile from microarray data. <i>Genome Biology</i> , 2003 , 4, R7	18.3	683
22	GenMAPP, a new tool for viewing and analyzing microarray data on biological pathways. <i>Nature Genetics</i> , 2002 , 31, 19-20	36.3	814
21	Tools for dissecting signaling pathways in vivo: receptors activated solely by synthetic ligands. <i>Methods in Enzymology</i> , 2002 , 343, 232-48	1.7	5
20	Engineering receptors activated solely by synthetic ligands (RASSLs). <i>Trends in Pharmacological Sciences</i> , 2001 , 22, 414-20	13.2	49
19	Abnormal contraction caused by expression of G(i)-coupled receptor in transgenic model of dilated cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H1653-9	5.2	18
18	Conditional expression of a Gi-coupled receptor causes ventricular conduction delay and a lethal cardiomyopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 4826-31	11.5	146
17	Conditional expression and signaling of a specifically designed Gi-coupled receptor in transgenic mice. <i>Nature Biotechnology</i> , 1999 , 17, 165-9	44.5	165
16	Chimeric G proteins allow a high-throughput signaling assay of Gi-coupled receptors. <i>Analytical Biochemistry</i> , 1999 , 270, 242-8	3.1	205
15	Controlling signaling with a specifically designed Gi-coupled receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 352-7	11.5	225
14	The N-terminal extension of Galphaq is critical for constraining the selectivity of receptor coupling. <i>Journal of Biological Chemistry</i> , 1997 , 272, 19107-10	5.4	62
13	Molecular basis of receptor/G protein coupling selectivity studied by coexpression of wild type and mutant m2 muscarinic receptors with mutant G alpha(q) subunits. <i>Biochemistry</i> , 1997 , 36, 1487-95	3.2	92

12	Interactions of muscarinic receptors with the heterotrimeric G proteins Gq and G12: transduction of proliferative signals. <i>Journal of Neurochemistry</i> , 1997 , 68, 525-33	6	17
11	Molecular mechanisms involved in muscarinic acetylcholine receptor-mediated G protein activation studied by insertion mutagenesis. <i>Journal of Biological Chemistry</i> , 1996 , 271, 6172-8	5.4	57
10	Identification of a receptor/G-protein contact site critical for signaling specificity and G-protein activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 11642-6	11.5	185
9	Structural elements of G alpha subunits that interact with G beta gamma, receptors, and effectors. <i>Cell</i> , 1993 , 73, 631-41	56.2	412
8	Substitution of three amino acids switches receptor specificity of Gq alpha to that of Gi alpha. <i>Nature</i> , 1993 , 363, 274-6	50.4	618
7	Mouse coat colour reconsidered. <i>Nature</i> , 1993 , 364, 110	50.4	21
6	Gz-mediated hormonal inhibition of cyclic AMP accumulation. <i>Science</i> , 1992 , 255, 339-42	33.3	243
5	Hormonal stimulation of adenylyl cyclase through Gi-protein beta gamma subunits. <i>Nature</i> , 1992 , 356, 159-61	50.4	653
4	Detection of coincident signals by G proteins and adenylyl cyclase. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1992 , 57, 145-8	3.9	4
3	Carbachol-induced reverse transformation of Chinese hamster ovary cells transfected with and expressing the m5 muscarinic acetylcholine receptor. <i>FEBS Letters</i> , 1989 , 245, 75-9	3.8	9
2	Stimulation of arachidonic acid release and inhibition of mitogenesis by cloned genes for muscarinic receptor subtypes stably expressed in A9 L cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 8698-702	11.5	132
1	Self-Organized Pluripotent Stem Cell Patterning by Automated Design. <i>SSRN Electronic Journal</i> ,	1	1