

Paul D Lampe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3065346/publications.pdf>

Version: 2024-02-01

131
papers

9,910
citations

41258

49
h-index

38300

95
g-index

132
all docs

132
docs citations

132
times ranked

8221
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular mechanisms of connexin-based inherited diseases. <i>Trends in Cell Biology</i> , 2022, 32, 58-69.	3.6	19
2	Cx43 phosphorylation sites regulate pancreatic cancer metastasis. <i>Oncogene</i> , 2021, 40, 1909-1920.	2.6	6
3	Connexin 43 phosphorylation by casein kinase 1 is essential for the cardioprotection by ischemic preconditioning. <i>Basic Research in Cardiology</i> , 2021, 116, 21.	2.5	25
4	Embryo-scale, single-cell spatial transcriptomics. <i>Science</i> , 2021, 373, 111-117.	6.0	149
5	Clinical Characteristics and Outcomes of Colorectal Cancer in the ColoCare Study: Differences by Age of Onset. <i>Cancers</i> , 2021, 13, 3817.	1.7	15
6	Urinary enterolactone is associated with plasma proteins related to immunity and cancer development in healthy participants on controlled diets. <i>Human Nutrition and Metabolism</i> , 2021, 25, 200128.	0.8	2
7	Prognostic value of early FDG PET response imaging and peripheral immunologic biomarkers: sub-study of a phase II trial of risk-adaptive chemoradiation for unresectable non-small cell lung cancer. <i>Advances in Radiation Oncology</i> , 2021, 7, 100857.	0.6	0
8	Distinct Molecular Phenotype of Sporadic Colorectal Cancers Among Young Patients Based on Multiomics Analysis. <i>Gastroenterology</i> , 2020, 158, 1155-1158.e2.	0.6	42
9	Plasma lipidomic profiles after a low and high glycemic load dietary pattern in a randomized controlled crossover feeding study. <i>Metabolomics</i> , 2020, 16, 121.	1.4	5
10	Src Regulation of Cx43 Phosphorylation and Gap Junction Turnover. <i>Biomolecules</i> , 2020, 10, 1596.	1.8	23
11	Gut Microbial Protein Expression in Response to Dietary Patterns in a Controlled Feeding Study: A Metaproteomic Approach. <i>Microorganisms</i> , 2020, 8, 379.	1.6	10
12	Identification of serine residues in the connexin43 carboxyl tail important for BCR-mediated spreading of B-lymphocytes. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	3
13	Development of blood-based biomarker tests for early detection of colorectal neoplasia: Influence of blood collection timing and handling procedures. <i>Clinica Chimica Acta</i> , 2020, 507, 39-53.	0.5	14
14	Biomarkers for Early Detection of Colorectal Cancer: The Early Detection Research Network, a Framework for Clinical Translation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2431-2440.	1.1	23
15	Prevention of connexin-43 remodeling protects against Duchenne muscular dystrophy cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2020, 130, 1713-1727.	3.9	52
16	Auxiliary trafficking subunit GJA1-20k protects connexin-43 from degradation and limits ventricular arrhythmias. <i>Journal of Clinical Investigation</i> , 2020, 130, 4858-4870.	3.9	40
17	Differences in Serum Biomarkers Between Combined Glucosamine and Chondroitin Versus Celecoxib in a Randomized, Double-blind Trial in Osteoarthritis Patients. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 190-201.	1.1	3
18	Connexin 43 Functions as a Positive Regulator of Stem Cell Differentiation into Definitive Endoderm and Pancreatic Progenitors. <i>IScience</i> , 2019, 19, 450-460.	1.9	11

#	ARTICLE	IF	CITATIONS
19	The lipidated connexin mimetic peptide SRPTEKT- <i>Hdc</i> is a potent inhibitor of Cx43 channels with specificity for the pS368 phospho-isoform. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C825-C842.	2.1	11
20	Phosphorylation of connexin43 at MAPK, PKC or CK1 sites each distinctly alter the kinetics of epidermal wound repair. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	11
21	Proteomic Analysis of Plasma Reveals Fat Mass Influences Cancer-Related Pathways in Healthy Humans Fed Controlled Diets Differing in Glycemic Load. <i>Cancer Prevention Research</i> , 2019, 12, 567-578.	0.7	2
22	Plasma metabolomics profiles suggest beneficial effects of a low-glycemic load dietary pattern on inflammation and energy metabolism. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 984-992.	2.2	27
23	Cx43 phosphorylation-mediated effects on ERK and Akt protect against ischemia reperfusion injury and alter the stability of the stress-inducible protein NDRG1. <i>Journal of Biological Chemistry</i> , 2019, 294, 11762-11771.	1.6	22
24	Comparison of prediction models with radiological semantic features and radiomics in lung cancer diagnosis of the pulmonary nodules: a case-control study. <i>European Radiology</i> , 2019, 29, 6100-6108.	2.3	40
25	Targeting MAPK phosphorylation of Connexin43 provides neuroprotection in stroke. <i>Journal of Experimental Medicine</i> , 2019, 216, 916-935.	4.2	50
26	Constitutive SRC-mediated phosphorylation of pannexin 1 at tyrosine 198 occurs at the plasma membrane. <i>Journal of Biological Chemistry</i> , 2019, 294, 6940-6956.	1.6	43
27	Tumor-derived Autoantibodies Identify Malignant Pulmonary Nodules. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1257-1266.	2.5	25
28	Implications of Epigenetic Drift in Colorectal Neoplasia. <i>Cancer Research</i> , 2019, 79, 495-504.	0.4	26
29	Circulating bile acids in healthy adults respond differently to a dietary pattern characterized by whole grains, legumes and fruits and vegetables compared to a diet high in refined grains and added sugars: A randomized, controlled, crossover feeding study. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 197-204.	1.5	53
30	Spatio-temporal regulation of connexin43 phosphorylation and gap junction dynamics. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 83-90.	1.4	98
31	Protein and glycomic plasma markers for early detection of adenoma and colon cancer. <i>Gut</i> , 2018, 67, 473-484.	6.1	61
32	Therapeutic strategies targeting connexins. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 905-921.	21.5	143
33	Desmoplakin maintains gap junctions by inhibiting Ras/MAPK and lysosomal degradation of connexin-43. <i>Journal of Cell Biology</i> , 2018, 217, 3219-3235.	2.3	41
34	Suppression of connexin 43 phosphorylation promotes astrocyte survival and vascular regeneration in proliferative retinopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5934-E5943.	3.3	34
35	Discovery of novel plasma proteins as biomarkers for the development of incisional hernias after midline incision in patients with colorectal cancer: The ColoCare study. <i>Surgery</i> , 2017, 161, 808-817.	1.0	10
36	SnapShot: Connexins and Disease. <i>Cell</i> , 2017, 170, 1260-1260.e1.	13.5	42

#	ARTICLE	IF	CITATIONS
37	Regulation of Cx37 channel and growth suppressive properties by phosphorylation. <i>Journal of Cell Science</i> , 2017, 130, 3308-3321.	1.2	22
38	Connexins in Cardiovascular and Neurovascular Health and Disease: Pharmacological Implications. <i>Pharmacological Reviews</i> , 2017, 69, 396-478.	7.1	191
39	Plasma metabolite abundances are associated with urinary enterolactone excretion in healthy participants on controlled diets. <i>Food and Function</i> , 2017, 8, 3209-3218.	2.1	16
40	Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections with Obesity. <i>Journal of Proteome Research</i> , 2017, 16, 274-287.	1.8	8
41	Newly Identified NO Sensor Guanylyl Cyclase/Connexin 43 Association Is Involved in Cardiac Electrical Function. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	13
42	Exploratory plasma proteomic analysis in a randomized crossover trial of aspirin among healthy men and women. <i>PLoS ONE</i> , 2017, 12, e0178444.	1.1	3
43	Kinase programs spatiotemporally regulate gap junction assembly and disassembly: Effects on wound repair. <i>Seminars in Cell and Developmental Biology</i> , 2016, 50, 40-48.	2.3	41
44	Gap junctions and cancer: communicating for 50 years. <i>Nature Reviews Cancer</i> , 2016, 16, 775-788.	12.8	275
45	Sphingosine-1-phosphate reduces ischaemia reperfusion injury by phosphorylating the gap junction protein Connexin43. <i>Cardiovascular Research</i> , 2016, 109, 385-396.	1.8	55
46	Tissue-specific patterns of gene expression in the epithelium and stroma of normal colon in healthy individuals in an aspirin intervention trial. <i>Genomics Data</i> , 2015, 6, 154-158.	1.3	7
47	Randomized Trial of Glucosamine and Chondroitin Supplementation on Inflammation and Oxidative Stress Biomarkers and Plasma Proteomics Profiles in Healthy Humans. <i>PLoS ONE</i> , 2015, 10, e0117534.	1.1	58
48	Connexin 43 is an emerging therapeutic target in ischemia/reperfusion injury, cardioprotection and neuroprotection. , 2015, 153, 90-106.		194
49	Role of Akt and Ca ²⁺ on cell permeabilization via connexin43 hemichannels induced by metabolic inhibition. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1268-1277.	1.8	18
50	Tissue-specific patterns of gene expression in the epithelium and stroma of normal colon in healthy individuals in an aspirin intervention trial. <i>BMC Medical Genetics</i> , 2015, 16, 18.	2.1	17
51	Intercellular signaling via cyclic GMP diffusion through gap junctions restarts meiosis in mouse ovarian follicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5527-5532.	3.3	134
52	Cross-Species Antibody Microarray Interrogation Identifies a 3-Protein Panel of Plasma Biomarkers for Early Diagnosis of Pancreas Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 1764-1771.	3.2	42
53	Cellular Small Talk. <i>Scientific American</i> , 2015, 312, 70-77.	1.0	11
54	Candidate early detection protein biomarkers for ER+/PR+ invasive ductal breast carcinoma identified using pre-clinical plasma from the WHI observational study. <i>Breast Cancer Research and Treatment</i> , 2015, 153, 445-454.	1.1	25

#	ARTICLE	IF	CITATIONS
55	MAPRE1 as a Plasma Biomarker for Early-Stage Colorectal Cancer and Adenomas. <i>Cancer Prevention Research</i> , 2015, 8, 1112-1119.	0.7	25
56	Mitogen-activated Protein Kinase (MAPK) Activated by Prostaglandin E2 Phosphorylates Connexin 43 and Closes Osteocytic Hemichannels in Response to Continuous Flow Shear Stress. <i>Journal of Biological Chemistry</i> , 2015, 290, 28321-28328.	1.6	45
57	Injury-triggered Akt phosphorylation of Cx43: a ZO-1-driven molecular switch that regulates gap junction size. <i>Journal of Cell Science</i> , 2014, 127, 455-64.	1.2	121
58	Spatiotemporal Proteomic Analyses during Pancreas Cancer Progression Identifies Serine/Threonine Stress Kinase 4 (STK4) as a Novel Candidate Biomarker for Early Stage Disease. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3484-3496.	2.5	21
59	Dermcidin expression is associated with disease progression and survival among breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2014, 144, 299-306.	1.1	22
60	Discovery of sialyl Lewis A and Lewis X modified protein cancer biomarkers using high density antibody arrays. <i>Journal of Proteomics</i> , 2014, 96, 291-299.	1.2	55
61	Specific Cx43 phosphorylation events regulate gap junction turnover in vivo. <i>FEBS Letters</i> , 2014, 588, 1423-1429.	1.3	201
62	High-Throughput Analysis of Plasma Hybrid Markers for Early Detection of Cancers. <i>Proteomes</i> , 2014, 2, 1-17.	1.7	11
63	High-Throughput Screening for Native Autoantigen ⁺ Autoantibody Complexes Using Antibody Microarrays. <i>Journal of Proteome Research</i> , 2013, 12, 2311-2320.	1.8	43
64	Connexins and steroidogenesis in mouse Leydig cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 157-164.	0.7	17
65	Cardiomyocyte FGF signaling is required for Cx43 phosphorylation and cardiac gap junction maintenance. <i>Experimental Cell Research</i> , 2013, 319, 2152-2165.	1.2	29
66	Phosphorylation of connexin43 on S279/282 may contribute to laminopathy-associated conduction defects. <i>Experimental Cell Research</i> , 2013, 319, 888-896.	1.2	22
67	Histone deacetylase inhibition reduces cardiac connexin43 expression and gap junction communication. <i>Frontiers in Pharmacology</i> , 2013, 4, 44.	1.6	24
68	MAPK Phosphorylation of Connexin 43 Promotes Binding of Cyclin E and Smooth Muscle Cell Proliferation. <i>Circulation Research</i> , 2012, 111, 201-211.	2.0	89
69	CASK (LIN2) interacts with Cx43 in wounded skin and their coexpression affects cell migration. <i>Journal of Cell Science</i> , 2012, 125, 695-702.	1.2	35
70	Activation of Akt, Not Connexin 43 Protein Ubiquitination, Regulates Gap Junction Stability. <i>Journal of Biological Chemistry</i> , 2012, 287, 2600-2607.	1.6	91
71	Increased Plasma Levels of the APC-Interacting Protein MAPRE1, LRG1, and IGFBP2 Preceding a Diagnosis of Colorectal Cancer in Women. <i>Cancer Prevention Research</i> , 2012, 5, 655-664.	0.7	77
72	Discovery and preliminary confirmation of novel early detection biomarkers for triple-negative breast cancer using preclinical plasma samples from the Women ⁺ s Health Initiative observational study. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 611-618.	1.1	20

#	ARTICLE	IF	CITATIONS
73	Connexin43 phosphorylation in brain, cardiac, endothelial and epithelial tissues. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 1985-1992.	1.4	115
74	Changes in Connexin43 Expression and Localization During Pancreatic Cancer Progression. <i>Journal of Membrane Biology</i> , 2012, 245, 255-262.	1.0	23
75	Phosphorylation of Serine Residues in the C-terminal Cytoplasmic Tail of Connexin43 Regulates Proliferation of Ovarian Granulosa Cells. <i>Journal of Membrane Biology</i> , 2012, 245, 291-301.	1.0	17
76	Evaluating the role of connexin43 in congenital heart disease: Screening for mutations in patients with outflow tract anomalies and the analysis of knock-in mouse models. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2011, 2, 206-212.	0.1	41
77	Biochips that sequentially capture and focus antigens for immunoaffinity MALDI-TOF MS: A new tool for biomarker verification. <i>Proteomics</i> , 2010, 10, 3922-3927.	1.3	17
78	Trafficking and Recycling of the Connexin43 Gap Junction Protein during Mitosis. <i>Traffic</i> , 2010, 11, 1471-1486.	1.3	51
79	Consortin, a trans-Golgi network cargo receptor for the plasma membrane targeting and recycling of connexins. <i>Human Molecular Genetics</i> , 2010, 19, 262-275.	1.4	35
80	Use of a Single-Chain Antibody Library for Ovarian Cancer Biomarker Discovery. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1449-1460.	2.5	33
81	Detection of Elevated Plasma Levels of Epidermal Growth Factor Receptor Before Breast Cancer Diagnosis among Hormone Therapy Users. <i>Cancer Research</i> , 2010, 70, 8598-8606.	0.4	37
82	Matricellular Protein CCN3 (NOV) Regulates Actin Cytoskeleton Reorganization. <i>Journal of Biological Chemistry</i> , 2009, 284, 29935-29944.	1.6	31
83	Gap Junction Remodeling and Spironolactone-Dependent Reverse Remodeling in the Hypertrophied Heart. <i>Circulation Research</i> , 2009, 104, 365-371.	2.0	88
84	DIETARY LIPIDS CHANGE THE EXPRESSION OF A PROLIFERATION MARKER IN MURINE 9,10-DIMETHYL-1,2-BENZANTHRACENE-INDUCED SALIVARY TUMORS. <i>Journal of Food Lipids</i> , 2009, 16, 314-324.	0.9	0
85	Oxidized Phospholipid Species Promote in Vivo Differential Cx43 Phosphorylation and Vascular Smooth Muscle Cell Proliferation. <i>American Journal of Pathology</i> , 2009, 175, 916-924.	1.9	68
86	Connexin43 phosphorylation: structural changes and biological effects. <i>Biochemical Journal</i> , 2009, 419, 261-272.	1.7	487
87	Biochemistry of Connexins. , 2009, , 263-286.		3
88	Luteinizing hormone causes MAP kinase-dependent phosphorylation and closure of connexin 43 gap junctions in mouse ovarian follicles: one of two paths to meiotic resumption. <i>Development (Cambridge)</i> , 2008, 135, 3229-3238.	1.2	215
89	A Cautionary Note on the Evaluation of Biomarkers of Subtypes of a Single Disease. <i>American Journal of Epidemiology</i> , 2008, 168, 559-562.	1.6	3
90	Connexin43 in LA-25 Cells with Active v-src Is Phosphorylated on Y247, Y265, S262, S279/282, and S368 via Multiple Signaling Pathways. <i>Cell Communication and Adhesion</i> , 2008, 15, 75-84.	1.0	73

#	ARTICLE	IF	CITATIONS
91	Phosphorylation at S365 is a gatekeeper event that changes the structure of Cx43 and prevents down-regulation by PKC. <i>Journal of Cell Biology</i> , 2007, 179, 1301-1309.	2.3	148
92	Gap junction remodeling and cardiac arrhythmogenesis in a murine model of oculodentodigital dysplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20512-20516.	3.3	116
93	The C-terminus of connexin43 adopts different conformations in the Golgi and gap junction as detected with structure-specific antibodies. <i>Biochemical Journal</i> , 2007, 408, 375-385.	1.7	87
94	Use of high density antibody arrays to validate and discover cancer serum biomarkers. <i>Molecular Oncology</i> , 2007, 1, 313-320.	2.1	34
95	Key Connexin 43 Phosphorylation Events Regulate the Gap Junction Life Cycle. <i>Journal of Membrane Biology</i> , 2007, 217, 35-41.	1.0	132
96	Methodologies for Characterizing Phosphoproteins by Mass Spectrometry. <i>Cell Communication and Adhesion</i> , 2006, 13, 249-262.	1.0	64
97	Analysis of Connexin43 phosphorylated at S325, S328 and S330 in normoxic and ischemic heart. <i>Journal of Cell Science</i> , 2006, 119, 3435-3442.	1.2	142
98	Selectivity of Connexin 43 Channels Is Regulated Through Protein Kinase C-Dependent Phosphorylation. <i>Circulation Research</i> , 2006, 98, 1498-1505.	2.0	200
99	Deficiency in the gap junction protein Connexin32 alters p27Kip1 tumor suppression and MAPK activation in a tissue-specific manner. <i>Oncogene</i> , 2005, 24, 1718-1726.	2.6	45
100	Evaluation of matrix-assisted laser desorption/ionization-time of flight mass spectrometry proteomic profiling: identification of alpha 2-HS glycoprotein B-chain as a biomarker of diet. <i>Proteomics</i> , 2005, 5, 2238-2246.	1.3	39
101	Impact of Freeze-thaw Cycles and Storage Time on Plasma Samples Used in Mass Spectrometry Based Biomarker Discovery Projects. <i>Cancer Informatics</i> , 2005, 1, 117693510500100.	0.9	74
102	Soy protein containing isoflavones does not decrease colorectal epithelial cell proliferation in a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 620-626.	2.2	37
103	Connexin 43 Interacts with Zona Occludens-1 and -2 Proteins in a Cell Cycle Stage-specific Manner. <i>Journal of Biological Chemistry</i> , 2005, 280, 30416-30421.	1.6	128
104	Quantifying Peptide Signal in MALDI-TOF Mass Spectrometry Data. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1990-1999.	2.5	25
105	Altered Tumor Biology and Tumorigenesis in Irradiated and Chemical Carcinogen-Treated Single and Combined Connexin32/p27Kip1-Deficient Mice. <i>Cell Communication and Adhesion</i> , 2005, 12, 293-305.	1.0	9
106	Temporal regulation of connexin phosphorylation in embryonic and adult tissues. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1719, 24-35.	1.4	42
107	Impact of freeze-thaw cycles and storage time on plasma samples used in mass spectrometry based biomarker discovery projects. <i>Cancer Informatics</i> , 2005, 1, 98-104.	0.9	38
108	The Gap Junction Protein Connexin32 Is a Mouse Lung Tumor Suppressor. <i>Cancer Research</i> , 2004, 64, 7191-7196.	0.4	81

#	ARTICLE	IF	CITATIONS
109	Protein kinase C spatially and temporally regulates gap junctional communication during human wound repair via phosphorylation of connexin43 on serine368. <i>Journal of Cell Biology</i> , 2004, 167, 555-562.	2.3	103
110	Mice deficient for the gap junction protein Connexin32 exhibit increased radiation-induced tumorigenesis associated with elevated mitogen-activated protein kinase (p44/Erk1, p42/Erk2) activation. <i>Carcinogenesis</i> , 2004, 25, 669-680.	1.3	94
111	The effects of connexin phosphorylation on gap junctional communication. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 1171-1186.	1.2	528
112	Connexin43 phosphorylation at S368 is acute during S and G2/M and in response to protein kinase C activation. <i>Journal of Cell Science</i> , 2003, 116, 2203-2211.	1.2	125
113	Enhanced myocyte contractility and Ca ²⁺ handling in a calcineurin transgenic model of heart failure. <i>Cardiovascular Research</i> , 2002, 54, 105-116.	1.8	59
114	Gap Junctions between Cells Expressing Connexin 43 or 32 Show Inverse Permselectivity to Adenosine and ATP. <i>Journal of Biological Chemistry</i> , 2002, 277, 36725-36730.	1.6	200
115	Casein Kinase 1 Regulates Connexin-43 Gap Junction Assembly. <i>Journal of Biological Chemistry</i> , 2002, 277, 44962-44968.	1.6	176
116	The Regulatory Role of the C-Terminal Domain of Connexin43. <i>Cell Communication and Adhesion</i> , 2001, 8, 271-275.	1.0	16
117	Ser364 of connexin43 and the upregulation of gap junction assembly by cAMP. <i>Journal of Cell Biology</i> , 2001, 155, 1307-1318.	2.3	161
118	Phosphorylation of Connexin43 on Serine368 by Protein Kinase C Regulates Gap Junctional Communication. <i>Journal of Cell Biology</i> , 2000, 149, 1503-1512.	2.3	498
119	Regulation of Gap Junctions by Phosphorylation of Connexins. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 205-215.	1.4	474
120	Trafficking, Assembly, and Function of a Connexin43-Green Fluorescent Protein Chimera in Live Mammalian Cells. <i>Molecular Biology of the Cell</i> , 1999, 10, 2033-2050.	0.9	195
121	Selective transfer of endogenous metabolites through gap junctions composed of different connexins. <i>Nature Cell Biology</i> , 1999, 1, 457-459.	4.6	284
122	Direct Isolation and Analysis of Endogenous Transjunctional ADP from Cx43 Transfected C6 Glioma Cells. <i>Experimental Cell Research</i> , 1998, 239, 82-92.	1.2	62
123	Cellular Interaction of Integrin $\alpha 3 \beta 1$ with Laminin 5 Promotes Gap Junctional Communication. <i>Journal of Cell Biology</i> , 1998, 143, 1735-1747.	2.3	160
124	The Gap-Junction Protein Connexin 56 is Phosphorylated in the Intracellular Loop and the Carboxy-Terminal Region. <i>FEBS Journal</i> , 1997, 244, 89-97.	0.2	46
125	Regulation of connexin43 function by activated tyrosine protein kinases. <i>Journal of Bioenergetics and Biomembranes</i> , 1996, 28, 359-368.	1.0	117
126	Characterization of the Mitogen-activated Protein Kinase Phosphorylation Sites on the Connexin-43 Gap Junction Protein. <i>Journal of Biological Chemistry</i> , 1996, 271, 3779-3786.	1.6	264

#	ARTICLE	IF	CITATIONS
127	Expression of Multiple Connexins in Cultured Neonatal Rat Ventricular Myocytes. <i>Circulation Research</i> , 1995, 76, 381-387.	2.0	145
128	An activator of protein kinase C inhibits gap junction communication between cultured bovine lens cells. <i>Experimental Cell Research</i> , 1992, 198, 337-342.	1.2	58
129	Amino acid sequence of in vivo phosphorylation sites in the main intrinsic protein (MIP) of lens membranes. <i>FEBS Journal</i> , 1990, 194, 541-547.	0.2	43
130	Phosphorylation of MP26, a lens junction protein, is enhanced by activators of protein kinase C. <i>Journal of Membrane Biology</i> , 1989, 107, 145-155.	1.0	20
131	Phosphorylation of lens intrinsic membrane proteins by protein kinase C. <i>FEBS Journal</i> , 1986, 156, 351-357.	0.2	45