Colin R Green

List of Publications by Year
in descending order

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147 papers	7,324 citations	57631 44 h-index	66788 78 g-index
147 all docs	147 docs citations	147 times ranked	6489 citing authors

#	Article	IF	Citations
1	Structure and function of the vertebrate magnetic sense. Nature, 1997, 390, 371-376.	13.7	412
2	Fibroblast Network in Rabbit Sinoatrial Node. Circulation Research, 2004, 94, 828-835.	2.0	317
3	Drug delivery to the posterior segment of the eye. Drug Discovery Today, 2011, 16, 270-277.	3.2	272
4	Targeting Connexin43 Expression Accelerates the Rate of Wound Repair. Current Biology, 2003, 13, 1697-1703.	1.8	263
5	Magnetite defines a vertebrate magnetoreceptor. Nature, 2000, 406, 299-302.	13.7	231
6	Connexins in Cardiovascular and Neurovascular Health and Disease: Pharmacological Implications. Pharmacological Reviews, 2017, 69, 396-478.	7.1	191
7	Blocking connexin43 expression reduces inflammation and improves functional recovery after spinal cord injury. Molecular and Cellular Neurosciences, 2008, 39, 152-160.	1.0	175
8	Upregulation in astrocytic connexin 43 gap junction levels may exacerbate generalized seizures in mesial temporal lobe epilepsy. Brain Research, 2002, 929, 105-116.	1.1	174
9	Connexin43 mimetic peptide reduces vascular leak and retinal ganglion cell death following retinal ischaemia. Brain, 2012, 135, 506-520.	3.7	169
10	Connexin43 Mimetic Peptides Reduce Swelling, Astrogliosis, and Neuronal Cell Death after Spinal Cord Injury. Cell Communication and Adhesion, 2008, 15, 27-42.	1.0	162
11	Spatially and temporally distinct expression of fibroblast connexins after sheep ventricular infarction. Cardiovascular Research, 2004, 62, 415-425.	1.8	157
12	Vascular Degeneration in <scp>P</scp>arkinson's Disease. Brain Pathology, 2013, 23, 154-164.	2.1	136
13	Comparison of ion-activated in situ gelling systems for ocular drug delivery. Part 1: Physicochemical characterisation and in vitro release. International Journal of Pharmaceutics, 2011, 411, 69-77.	2.6	131
14	Connexin hemichannel blockade improves outcomes in a model of fetal ischemia. Annals of Neurology, 2012, 71, 121-132.	2.8	129
15	Bioglass promotes wound healing by affecting gap junction connexin 43 mediated endothelial cell behavior. Biomaterials, 2016, 84, 64-75.	5.7	114
16	Automated imaging of extended tissue volumes using confocal microscopy. Microscopy Research and Technique, 2005, 67, 227-239.	1.2	109
17	Acute Wound Healing in the Human Central Corneal Epithelium Appears to Be Independent of Limbal Stem Cell Influence. , 2008, 49, 5279.		104
18	Attenuation of mechanical pain hypersensitivity by treatment with Peptide5, a connexin-43 mimetic peptide, involves inhibition of NLRP3 inflammasome in nerve-injured mice. Experimental Neurology, 2018, 300, 1-12.	2.0	96

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19	Connexins and their channels in inflammation. Critical Reviews in Biochemistry and Molecular Biology, 2016, 51, 413-439.	2.3	93
20	Connexin43 mimetic peptide is neuroprotective and improves function following spinal cord injury. Neuroscience Research, 2013, 75, 256-267.	1.0	92
21	Role of connexin43 in central nervous system injury. Experimental Neurology, 2010, 225, 250-261.	2.0	91
22	CONNEXIN EXPRESSION IN HUNTINGTON'S DISEASED HUMAN BRAIN. Cell Biology International, 1998, 22, 837-847.	1.4	90
23	The inflammasome pathway is amplified and perpetuated in an autocrine manner through connexin43 hemichannel mediated ATP release. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 385-393.	1.1	87
24	Structural and Functional Coupling of Cardiac Myocytes and Fibroblasts. , 2006, 42, 132-149.		86
25	Connexin43 in retinal injury and disease. Progress in Retinal and Eye Research, 2016, 51, 41-68.	7.3	86
26	Astrocytes and microglia in acute cerebral injury underlying cerebral palsy associated with preterm birth. Pediatric Research, 2014, 75, 234-240.	1.1	83
27	Limiting burn extension by transient inhibition of Connexin43 expression at the site of injury. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2005, 58, 658-667.	1.1	76
28	Roles for ?1 connexin in morphogenesis of chick embryos revealed using a novel antisense approach. , 1999, 24, 33-42.		70
29	Regulation of Connexin43 Gap Junction Protein Triggers Vascular Recovery and Healing in Human Ocular Persistent Epithelial Defect Wounds. Journal of Membrane Biology, 2012, 245, 381-388.	1.0	66
30	Connexin Hemichannel Blockade Is Neuroprotective after Asphyxia in Preterm Fetal Sheep. PLoS ONE, 2014, 9, e96558.	1.1	66
31	Hyaluronic acid coated albumin nanoparticles for targeted peptide delivery in the treatment of retinal ischaemia. Biomaterials, 2018, 168, 10-23.	5.7	66
32	A Key Role for Connexin Hemichannels in Spreading Ischemic Brain Injury. Current Drug Targets, 2013, 14, 36-46.	1.0	65
33	Role of Hemichannels in CNS Inflammation and the Inflammasome Pathway. Advances in Protein Chemistry and Structural Biology, 2016, 104, 1-37.	1.0	65
34	Bone morphogenetic protein-2 modulation of chondrogenic differentiation in vitro involves gap junction-mediated intercellular communication. Journal of Cellular Physiology, 2002, 193, 233-243.	2.0	61
35	Connexin and pannexin signaling pathways, an architectural blueprint for CNS physiology and pathology?. Cellular and Molecular Life Sciences, 2015, 72, 2823-2851.	2.4	61
36	Connexin43 antisense oligodeoxynucleotide treatment down-regulates the inflammatory response in an in vitro interphase organotypic culture model of optic nerve ischaemia. Journal of Clinical Neuroscience, 2008, 15, 1253-1263.	0.8	60

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37	Immunolocalization of Gap Junction Protein Connexin43 (GJA1) in the Human Retina and Optic Nerve. , 2010, 51, 4028.		59
38	Distribution and role of gap junctions in normal myocardium and human ischaemic heart disease. Histochemistry, 1993, 99, 105-120.	1.9	58
39	Expression of connexin43 gap functions between cultured vascular smooth muscle cells is dependent upon phenotype. Cell and Tissue Research, 1993, 271, 323-332.	1.5	57
40	Expression of the Connexin43 Gap Junctional Protein in Tissues at the Tip of the Chick Limb Bud Is Related to the Epithelial-Mesenchymal Interactions That Mediate Morphogenesis. Developmental Biology, 1994, 161, 12-21.	0.9	56
41	Comparison of ion-activated in situ gelling systems for ocular drug delivery. Part 2: Precorneal retention and in vivo pharmacodynamic study. International Journal of Pharmaceutics, 2011, 411, 78-85.	2.6	55
42	Sustained intravitreal delivery of connexin43 mimetic peptide by poly(d,l-lactide-co-glycolide) acid micro- and nanoparticles â€“ Closing the gap in retinal ischaemia. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 378-386.	2.0	55
43	Wound healing in the eye: Therapeutic prospects. Advanced Drug Delivery Reviews, 2018, 126, 162-176.	6.6	53
44	Tonabersat Prevents Inflammatory Damage in the Central Nervous System by Blocking Connexin43 Hemichannels. Neurotherapeutics, 2017, 14, 1148-1165.	2.1	49
45	Direct cell-cell communication in the blood-forming system. Tissue and Cell, 1991, 23, 457-470.	1.0	48
46	Role of gap junctions in chronic pain. Journal of Neuroscience Research, 2012, 90, 337-345.	1.3	48
47	The Role of Connexin and Pannexin Channels in Perinatal Brain Injury and Inflammation. Frontiers in Physiology, 2019, 10, 141.	1.3	48
48	Connexin hemichannel blockade is neuroprotective after, but not during, global cerebral ischemia in near-term fetal sheep. Experimental Neurology, 2013, 248, 301-308.	2.0	47
49	Connexin43 Mimetic Peptide Improves Retinal Function and Reduces Inflammation in a Light-Damaged Albino Rat Model. , 2016, 57, 3961.		47
50	Assessing RNA quality in postmortem human brain tissue. Experimental and Molecular Pathology, 2008, 84, 71-77.	0.9	46
51	Characterizing the mode of action of extracellular Connexin43 channel blocking mimetic peptides in an in vitro ischemia injury model. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 68-78.	1.1	46
52	Dose-dependent protective effect of connexin43 mimetic peptide against neurodegeneration in an ex vivo model of epileptiform lesion. Epilepsy Research, 2010, 92, 153-162.	0.8	45
53	Improved Corneal Wound Healing through Modulation of Gap Junction Communication Using Connexin43-Specific Antisense Oligodeoxynucleotides. , 2012, 53, 1130.		45
54	Connexins and Pannexins in cerebral ischemia. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 224-236.	1.4	44

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55	High pressure-induced retinal ischaemia reperfusion causes upregulation of gap junction protein connexin43 prior to retinal ganglion cell loss. Experimental Neurology, 2012, 234, 144-152.	2.0	43
56	Battle of the hemichannels â€“ Connexins and Pannexins in ischemic brain injury. International Journal of Developmental Neuroscience, 2015, 45, 66-74.	0.7	43
57	Connexin43 hemichannel block protects against the development of diabetic retinopathy signs in a mouse model of the disease. Journal of Molecular Medicine, 2019, 97, 215-229.	1.7	42
58	Comparison of Stem Cell Properties in Cell Populations Isolated From Human Central and Limbal Corneal Epithelium. Cornea, 2011, 30, 1155-1162.	0.9	41
59	Connexin Hemichannel Block Using Orally Delivered Tonabersat Improves Outcomes in Animal Models of Retinal Disease. Neurotherapeutics, 2020, 17, 371-387.	2.1	41
60	An anastomosing septate junction in endothelial cells of the phylum echinodermata. Journal of Ultrastructure Research, 1979, 68, 72-80.	1.4	40
61	In-vitro and in-vivo evaluation of carrageenan/methylcellulose polymeric systems for transscleral delivery of macromolecules. European Journal of Pharmaceutical Sciences, 2011, 44, 399-409.	1.9	38
62	Connexin43 hemichannel block protects against retinal pigment epithelial cell barrier breakdown. Acta Diabetologica, 2020, 57, 13-22.	1.2	38
63	Connexin43 gap junction protein plays an essential role in morphogenesis of the embryonic chick face. Developmental Dynamics, 2001, 222, 420-438.	0.8	37
64	Systemic Administration of Connexin43 Mimetic Peptide Improves Functional Recovery after Traumatic Spinal Cord Injury in Adult Rats. Journal of Neurotrauma, 2017, 34, 707-719.	1.7	37
65	Evidence mounts for the role of gap junctions during development. BioEssays, 1988, 8, 7-10.	1.2	36
66	Molecular Profiling and Cellular Localization of Connexin Isoforms in the Rat Ciliary Epithelium. Experimental Eye Research, 2002, 75, 9-21.	1.2	36
67	Ion-Activated In Situ Gelling Systems for Antisense Oligodeoxynucleotide Delivery to the Ocular Surface. Molecular Pharmaceutics, 2011, 8, 2282-2290.	2.3	36
68	Gap junction protein connexin43 (GJA1) in the human glaucomatous optic nerve head and retina. Journal of Clinical Neuroscience, 2011, 18, 102-108.	0.8	36
69	The Use of Connexin-Based Therapeutic Approaches to Target Inflammatory Diseases. Methods in Molecular Biology, 2013, 1037, 519-546.	0.4	36
70	Deleterious Effects of High Dose Connexin 43 Mimetic Peptide Infusion After Cerebral Ischaemia in Near-Term Fetal Sheep. International Journal of Molecular Sciences, 2012, 13, 6303-6319.	1.8	35
71	Intravitreal pro-inflammatory cytokines in non-obese diabetic mice: Modelling signs of diabetic retinopathy. PLoS ONE, 2018, 13, e0202156.	1.1	35
72	Connexin Expression Patterns in the Rat Cornea. Cornea, 2003, 22, 457-464.	0.9	34

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73	Translating connexin biology into therapeutics. Seminars in Cell and Developmental Biology, 2016, 50, 49-58.	2.3	31
74	Targeting connexin hemichannels to control the inflammasome: the correlation between connexin43 and NLRP3 expression in chronic eye disease. Expert Opinion on Therapeutic Targets, 2019, 23, 855-863.	1.5	31
75	Sustained Connexin43 Mimetic Peptide Release From Loaded Nanoparticles Reduces Retinal and Choroidal Photodamage. , 2018, 59, 3682.		30
76	Intravitreal injection of lipoamino acid-modified connexin43 mimetic peptide enhances neuroprotection after retinal ischemia. Drug Delivery and Translational Research, 2015, 5, 480-488.	3.0	29
77	Gap junction proteins and their role in spinal cord injury. Frontiers in Molecular Neuroscience, 2014, 7, 102.	1.4	28
78	Blocking Connexin-43 mediated hemichannel activity protects against early tubular injury in experimental chronic kidney disease. Cell Communication and Signaling, 2020, 18, 79.	2.7	28
79	Non-Additive Effects of Delayed Connexin Hemichannel Blockade and Hypothermia after Cerebral Ischemia in Near-Term Fetal Sheep. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 2052-2061.	2.4	26
80	Connexin43 hemichannel block inhibits NLRP3 inflammasome activation in a human retinal explant model of diabetic retinopathy. Experimental Eye Research, 2021, 202, 108384.	1.2	26
81	A clarification of the two types of invertebrate pleated septate junction. Tissue and Cell, 1981, 13, 173-188.	1.0	25
82	Tonabersat Inhibits Connexin43 Hemichannel Opening and Inflammasome Activation in an In Vitro Retinal Epithelial Cell Model of Diabetic Retinopathy. International Journal of Molecular Sciences, 2021, 22, 298.	1.8	25
83	Actions of fibroblast growth factor-8 in bone cells in vitro. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E142-E150.	1.8	24
84	Neuroprotection in the treatment of glaucoma â€“ A focus on connexin43 gap junction channel blockers. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 182-193.	2.0	24
85	The morphology of cilia in sponge larvae. Tissue and Cell, 1977, 9, 179-184.	1.0	23
86	Knockdown of connexin43-mediated regulation of the zone of polarizing activity in the developing chick limb leads to digit truncation. Development Growth and Differentiation, 2002, 44, 537-547.	0.6	23
87	Connexin hemichannel induced vascular leak suggests a new paradigm for cancer therapy. FEBS Letters, 2014, 588, 1365-1371.	1.3	23
88	Connexin43 hemichannels: A potential drug target for the treatment of diabetic retinopathy. Drug Discovery Today, 2019, 24, 1627-1636.	3.2	23
89	CONNEXIN43 GAP JUNCTION LEVELS DURING DEVELOPMENT OF THE THORACIC AORTA ARE TEMPORALLY CORRELATED WITH ELASTIC LAMINAE DEPOSITION AND INCREASED BLOOD PRESSURE. Cell Biology International, 1997, 21, 87-97.	1.4	22
90	A novel method of organotypic brain slice culture using connexin-specific antisense oligodeoxynucleotides to improve neuronal survival. Brain Research, 2010, 1353, 194-203.	1.1	22

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91	Immunohistochemical Characterization of Connexin43 Expression in a Mouse Model of Diabetic Retinopathy and in Human Donor Retinas. International Journal of Molecular Sciences, 2017, 18, 2567.	1.8	22
92	Antisense delivery and protein knockdown within the intact central nervous system. Frontiers in Bioscience - Landmark, 2006, 11, 2967.	3.0	22
93	Glia and hemichannels: key mediators of perinatal encephalopathy. Neural Regeneration Research, 2018, 13, 181.	1.6	22
94	Synergistic effect of chemical penetration enhancer and iontophoresis on transappendageal transport of oligodeoxynucleotides. International Journal of Pharmaceutics, 2013, 441, 687-692.	2.6	21
95	Cytotoxicity and Vitreous Stability of Chemically Modified Connexin43 Mimetic Peptides for the Treatment of Optic Neuropathy. Journal of Pharmaceutical Sciences, 2013, 102, 2322-2331.	1.6	21
96	Fixation-induced intramembrane particle movement demonstrated in freeze-fracture replicas of a new type of septate junction in echinoderm epithelia. Journal of Ultrastructure Research, 1981, 75, 11-22.	1.4	20
97	Connexin therapeutics: blocking connexin hemichannel pores is distinct from blocking pannexin channels or gap junctions. Neural Regeneration Research, 2021, 16, 482.	1.6	19
98	In vitro optimization of antisense oligodeoxynucleotide design: an example using the connexin gene family. Journal of Biomolecular Techniques, 2006, 17, 270-82.	0.8	18
99	Interrupting the inflammatory cycle in chronic diseases â€“ Do gap junctions provide the answer?. Cell Biology International, 2008, 32, 1578-1583.	1.4	17
100	Connexin43 Modulation Inhibits Scarring in a Rabbit Eye Glaucoma Trabeculectomy Model. Inflammation, 2012, 35, 1276-1286.	1.7	17
101	Gap junction proteins in the light-damaged albino rat. Molecular Vision, 2014, 20, 670-82.	1.1	17
102	Connexin hemichannel blockade improves survival of striatal GABA-ergic neurons after global cerebral ischaemia in term-equivalent fetal sheep. Scientific Reports, 2017, 7, 6304.	1.6	16
103	Integrity of the dissociated adult cardiac myocyte: gap junction tearing and the mechanism of plasma membrane resealing. Journal of Muscle Research and Cell Motility, 1990, 11, 154-166.	0.9	15
104	Chapter 16: Gating of Gap Junction Channels and Hemichannels in the Lens: A Role in Cataract?. Current Topics in Membranes, 1999, 49, 343-356.	0.5	15
105	Focus on Molecules: Connexin 43 â€“ Mind the gap. Experimental Eye Research, 2008, 87, 494-495.	1.2	15
106	A model for ex vivo spinal cord segment cultureâ€"A tool for analysis of injury repair strategies. Journal of Neuroscience Methods, 2010, 192, 49-57.	1.3	15
107	Response of Retinal Connexin43 to Optic Nerve Injury. , 2011, 52, 3620.		15
108	In vitro release characteristics and cellular uptake of poly(D,L-lactic-co-glycolic acid) nanoparticles for topical delivery of antisense oligodeoxynucleotides. Drug Delivery, 2011, 18, 493-501.	2.5	13

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109	Characterisation of Peptide5 systemic administration for treating traumatic spinal cord injured rats. Experimental Brain Research, 2017, 235, 3033-3048.	0.7	13
110	Intracellular oligonucleotide delivery using the cell penetrating peptide Xentry. Scientific Reports, 2018, 8, 11256.	1.6	13
111	In vivo and ex vivo in situ confocal analysis of a rat model demonstrating transient â€˜epithelialization of the endotheliumâ€™. Clinical and Experimental Ophthalmology, 2002, 30, 191-195.	1.3	12
112	Differential Action of Connexin Hemichannel and Pannexin Channel Therapeutics for Potential Treatment of Retinal Diseases. International Journal of Molecular Sciences, 2021, 22, 1755.	1.8	12
113	A simplified method for the rapid isolation of cardiac intercalated discs. Tissue and Cell, 1983, 15, 17-26.	1.0	11
114	Xentry-Gap19 inhibits Connexin43 hemichannel opening especially during hypoxic injury. Drug Delivery and Translational Research, 2020, 10, 751-765.	3.0	11
115	Collagen I Modifies Connexin-43 Hemichannel Activity via Integrin Î±2Î²1 Binding in TGFÎ²1-Evoked Renal Tubular Epithelial Cells. International Journal of Molecular Sciences, 2021, 22, 3644.	1.8	11
116	Septate junctions of the phylum hemichordata. Journal of Ultrastructure Research, 1981, 75, 1-10.	1.4	10
117	Spatiotemporal Depletion of Connexins Using Antisense Oligonucleotides. , 2001, 154, 175-185.		10
118	DETECTION OF SUBMICROSCOPIC MAGNETITE PARTICLES USING REFLECTANCE MODE CONFOCAL LASER SCANNING MICROSCOPY. Cell Biology International, 2001, 25, 985-990.	1.4	10
119	Keratocytes are induced to produce collagen type II: A new strategy for in vivo corneal matrix regeneration. Experimental Cell Research, 2016, 347, 241-249.	1.2	10
120	Involvement of Connexin Hemichannels in the Inflammatory Response of Chronic Diseases. International Journal of Molecular Sciences, 2018, 19, 2469.	1.8	10
121	Structure, function, and use of the magnetic sense in animals (invited). Journal of Applied Physics, 2000, 87, 4653-4658.	1.1	9
122	Cells from the adult corneal stroma can be reprogrammed to a neuron-like cell using exogenous growth factors. Experimental Cell Research, 2014, 322, 122-132.	1.2	9
123	Corneal Curvature: the Influence of Corneal Accommodation and Biomechanics on Corneal Shape. Translational Vision Science and Technology, 2019, 8, 5.	1.1	9
124	The NLRP3 inflammasome in age-related eye disease: Evidence-based connexin hemichannel therapeutics. Experimental Eye Research, 2022, 215, 108911.	1.2	9
125	A variation of the smooth septate junction in sea spiders (Pycnogonida). Tissue and Cell, 1981, 13, 189-195.	1.0	8
126	Antisense down regulation of connexin31.1 reduces apoptosis and increases thickness of human and animal corneal epithelia. Cell Biology International, 2009, 33, 376-385.	1.4	8

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127	Blocking connexin43 hemichannels prevents TGFâ€Î²2 upregulation and epithelialâ€“mesenchymal transition in retinal pigment epithelial cells. Cell Biology International, 2022, 46, 323-330.	1.4	8
128	Connexin Hemichannel Mimetic Peptide Attenuates Cortical Interneuron Loss and Perineuronal Net Disruption Following Cerebral Ischemia in Near-Term Fetal Sheep. International Journal of Molecular Sciences, 2020, 21, 6475.	1.8	7
129	Transdifferentiation of chondrocytes into neuronâ€like cells induced by neuronal lineage specifying growth factors. Cell Biology International, 2015, 39, 185-191.	1.4	6
130	Connexins in the Lens: Are they to Blame in Diabetic Cataractogenesis?. Novartis Foundation Symposium, 1999, 219, 97-112.	1.2	6
131	Comparison of bidirectional and bicistronic inducible systems for coexpression of connexin genes and fluorescent reporters. Analytical Biochemistry, 2012, 431, 90-95.	1.1	5
132	A new type of gap junction in the phylum Brachiopoda. Cell and Tissue Research, 1982, 227, 231-4.	1.5	4
133	Targeting connexin43 expression accelerates the rate of skin and diabetic wound repair. Journal of Biotechnology, 2007, 131, S64.	1.9	4
134	Effect of Low Mg²⁺and Bicuculline on Cell Survival in Hippocampal Slice Cultures. International Journal of Neuroscience, 2010, 120, 752-759.	0.8	4
135	Assessing Connexin Hemichannel Function during Ischemic Injury and Reperfusion. , 2016, , 169-188.		3
136	Intramembrane particle movement revealed by study of an intercellular junction. Journal of Microscopy, 1982, 125, 201-206.	0.8	2
137	Chapter 6 Gap junctions. Principles of Medical Biology, 1998, , 103-121.	0.1	2
138	Keratocytes: more than a framework for the window. Clinical and Experimental Ophthalmology, 2003, 31, 91-92.	1.3	2
139	Evaluation of Fluorescence Resonance Energy Transfer Approaches as a Tool to Quantify the Stability of Antisense Oligodeoxynucleotides. Current Pharmaceutical Analysis, 2012, 8, 20-27.	0.3	2
140	Cell transdifferentiation in ocular disease: Potential role for connexin channels. Experimental Cell Research, 2021, 407, 112823.	1.2	2
141	Spatiotemporal changes in Cx30 and Cx43 expression during neuronal differentiation of P19 EC and NT2/D1 cells. Cell Biology International Reports, 2013, 20, 13-23.	0.6	1
142	Cx31.1 expression is modulated in HaCaT cells exposed to UVâ€induced damage and scrapeâ€wounding. Journal of Cellular Physiology, 2021, 236, 911-920.	2.0	1
143	Connexins, Pannexins and Gap Junctions in Perinatal Brain Injury. Biomedicines, 2022, 10, 1445.	1.4	1
144	GAP JUNCTIONS IN THE BRAIN: PREFACE. Cell Biology International, 1998, 22, 717.	1.4	0

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145	A Key Role for Connexin Hemichannels in Spreading Ischemic Brain Injury. Current Drug Targets, 2012, 14, 36-46.	1.0	0
146	One Cell, Two Phenotypes: Capturing Pluripotency for Corneal Regeneration. Essentials in Ophthalmology, 2019, , 145-154.	0.0	0
147	Connexin43 Expression and Associated Chronic Inflammation Presages the Development of Cerebral Radiation Necrosis. Journal of Neuropathology and Experimental Neurology, 2020, 79, 791-799.	0.9	0