

Christopher Thrasivoulou

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,353
citations

236612

25
h-index

214527

47
g-index

68
all docs

68
docs citations

68
times ranked

3481
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Postmitotic neurons develop a p21-dependent senescence-like phenotype driven by a DNA damage response. <i>Aging Cell</i> , 2012, 11, 996-1004. | 3.0 | 434 |
| 2 | Second Harmonic Generation Confocal Microscopy of Collagen Type I from Rat Tendon Cryosections. <i>Biophysical Journal</i> , 2006, 91, 4665-4677. | 0.2 | 151 |
| 3 | A Novel Role for Wnt/Ca2+ Signaling in Actin Cytoskeleton Remodeling and Cell Motility in Prostate Cancer. <i>PLoS ONE</i> , 2010, 5, e10456. | 1.1 | 110 |
| 4 | Reactive oxygen species, dietary restriction and neurotrophic factors in age-related loss of myenteric neurons. <i>Aging Cell</i> , 2006, 5, 247-257. | 3.0 | 106 |
| 5 | Activation of Intracellular Calcium by Multiple Wnt Ligands and Translocation of β -Catenin into the Nucleus. <i>Journal of Biological Chemistry</i> , 2013, 288, 35651-35659. | 1.6 | 98 |
| 6 | Vulnerability to ROS-induced cell death in ageing articular cartilage: The role of antioxidant enzyme activity. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 614-622. | 0.6 | 96 |
| 7 | Neurotoxic and neurotrophic roles of proNGF and the receptor sortilin in the adult and ageing nervous system. <i>European Journal of Neuroscience</i> , 2008, 27, 2103-2114. | 1.2 | 95 |
| 8 | Connexins in wound healing; perspectives in diabetic patients. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2068-2075. | 1.4 | 72 |
| 9 | ProNGF, Sortilin, and Age-related Neurodegeneration. <i>Annals of the New York Academy of Sciences</i> , 2007, 1119, 208-215. | 1.8 | 62 |
| 10 | Expression of ribosomal proteins in normal and cancerous human prostate tissue. <i>PLoS ONE</i> , 2017, 12, e0186047. | 1.1 | 58 |
| 11 | Targeting Cx43 and N-Cadherin, Which Are Abnormally Upregulated in Venous Leg Ulcers, Influences Migration, Adhesion and Activation of Rho GTPases. <i>PLoS ONE</i> , 2012, 7, e37374. | 1.1 | 55 |
| 12 | Regulation of Rat Sympathetic Nerve Density by Target Tissues and NGF in Maturity and Old Age. <i>European Journal of Neuroscience</i> , 1995, 7, 381-387. | 1.2 | 53 |
| 13 | Target-specific differences in the dendritic morphology and neuropeptide content of neurons in the rat SCG during development and aging. <i>Journal of Comparative Neurology</i> , 1996, 368, 33-44. | 0.9 | 51 |
| 14 | Differential regulation of survival and growth in adult sympathetic neurons: An invitro study of neurotrophin responsiveness. <i>Journal of Neurobiology</i> , 2001, 47, 295-305. | 3.7 | 49 |
| 15 | Overexpression of the gap junction protein Cx43 as found in diabetic foot ulcers can retard fibroblast migration. <i>Cell Biology International</i> , 2012, 36, 661-667. | 1.4 | 49 |
| 16 | Modulation of Intracellular Reactive Oxygen Species Level in Chondrocytes by IGF-1, FGF, and TGF- β 1. <i>Connective Tissue Research</i> , 2007, 48, 149-158. | 1.1 | 45 |
| 17 | Influence of target tissues on their innervation in old age. <i>NeuroReport</i> , 1992, 3, 717-720. | 0.6 | 42 |
| 18 | Abnormal connexin expression in human chronic wounds. <i>British Journal of Dermatology</i> , 2015, 173, 1205-1215. | 1.4 | 42 |

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|----|--|-----|-----------|
| 19 | Optical delineation of human malignant melanoma using second harmonic imaging of collagen. <i>Biomedical Optics Express</i> , 2011, 2, 1282. | 1.5 | 34 |
| 20 | Gonadotropin-Releasing Hormone Immunoreactivity in the Nasal Epithelia of Adults with Kallmann's Syndrome and Isolated Hypogonadotropic Hypogonadism and in the Early Midtrimester Human Fetus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 309-314. | 1.8 | 33 |
| 21 | Tensile strain increased COX-2 expression and PGE2 release leading to weakening of the human amniotic membrane. <i>Placenta</i> , 2014, 35, 1057-1064. | 0.7 | 33 |
| 22 | Cerebrovascular nerves in old rats show reduced accumulation of 5-hydroxytryptamine and loss of nerve fibres. <i>Brain Research</i> , 1990, 513, 237-243. | 1.1 | 32 |
| 23 | A microscopical assay using a densitometric application of image analysis to quantify neurotransmitter dynamics. <i>Journal of Neuroscience Methods</i> , 1992, 45, 107-116. | 1.3 | 31 |
| 24 | Posterior Vitreous Detachment and the Posterior Hyaloid Membrane. <i>Ophthalmology</i> , 2018, 125, 227-236. | 2.5 | 30 |
| 25 | Sustained Release of Cx43 Antisense Oligodeoxynucleotides from Coated Collagen Scaffolds Promotes Wound Healing. <i>Advanced Healthcare Materials</i> , 2016, 5, 1786-1799. | 3.9 | 28 |
| 26 | Integration of Scaffolds into Full-Thickness Skin Wounds: The Connexin Response. <i>Advanced Healthcare Materials</i> , 2013, 2, 1151-1160. | 3.9 | 25 |
| 27 | Targets of Wnt/ β -Catenin Transcription in Penile Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0124395. | 1.1 | 25 |
| 28 | The role of NGF uptake in selective vulnerability to cell death in ageing sympathetic neurons. <i>European Journal of Neuroscience</i> , 2004, 20, 2848-2856. | 1.2 | 24 |
| 29 | NGF expression in the aged rat pineal gland does not correlate with loss of sympathetic axonal branches and varicosities. <i>Neurobiology of Aging</i> , 1999, 20, 685-693. | 1.5 | 20 |
| 30 | p75 and TrkA receptors are both required for uptake of NGF in adult sympathetic neurons: use of a novel fluorescent NGF conjugate. <i>Brain Research</i> , 2001, 920, 226-238. | 1.1 | 20 |
| 31 | Reduced age-related plasticity of neurotrophin receptor expression in selected sympathetic neurons of the rat. <i>Aging Cell</i> , 2003, 2, 59-70. | 3.0 | 20 |
| 32 | Identification of Therapeutic Targets of Inflammatory Monocyte Recruitment to Modulate the Allogeneic Injury to Donor Cornea. , 2015, 56, 7250. | | 20 |
| 33 | Serum-free culture of dissociated, purified adult and aged sympathetic neurons and quantitative assays of growth and survival. <i>Journal of Neuroscience Methods</i> , 2001, 106, 153-160. | 1.3 | 19 |
| 34 | Intracellular Calcium Mobilization in Response to Ion Channel Regulators via a Calcium-Induced Calcium Release Mechanism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 360, 378-387. | 1.3 | 19 |
| 35 | In oculo transplants of myometrium from postpartum guinea pigs fail to support sympathetic reinnervation. <i>Journal of Anatomy</i> , 1998, 193, 509-517. | 0.9 | 18 |
| 36 | Changes in the extracellular matrix surrounding human chronic wounds revealed by 2-photon imaging. <i>International Wound Journal</i> , 2017, 14, 1225-1236. | 1.3 | 18 |

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|----|---|-----|-----------|
| 37 | Wnt signaling regulates cytosolic translocation of connexin 43. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R248-R261. | 0.9 | 15 |
| 38 | Connexin 43 is overexpressed in human fetal membrane defects after fetoscopic surgery. <i>Prenatal Diagnosis</i> , 2016, 36, 942-952. | 1.1 | 14 |
| 39 | <p>Copolymer Composition and Nanoparticle Configuration Enhance in vitro Drug Release Behavior of Poorly Water-soluble Progesterone for Oral Formulations</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5389-5403. | 3.3 | 14 |
| 40 | Regulation of the CoA Biosynthetic Complex Assembly in Mammalian Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1131. | 1.8 | 14 |
| 41 | Transplanted sweat glands from mature and aged donors determine cholinergic phenotype and altered density of host sympathetic nerves. <i>Journal of the Autonomic Nervous System</i> , 1996, 60, 215-224. | 1.9 | 13 |
| 42 | Cavernous Sinus Ganglia are Sources for Parasympathetic Innervation of Cerebral Arteries in Rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 149-156. | 2.4 | 13 |
| 43 | Quantitative Expression and Co-Localization of Wnt Signalling Related Proteins in Feline Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0161103. | 1.1 | 13 |
| 44 | Transplanted sweat glands from mature and aged donors determine cholinergic phenotype and altered density of host sympathetic nerves. <i>Journal of the Autonomic Nervous System</i> , 1996, 58, 153-162. | 1.9 | 12 |
| 45 | Wnts control membrane potential in mammalian cancer cells. <i>Journal of Physiology</i> , 2019, 597, 5899-5914. | 1.3 | 10 |
| 46 | Upregulation of epidermal gap junctional proteins in patients with venous disease. <i>British Journal of Surgery</i> , 2017, 105, 59-67. | 0.1 | 9 |
| 47 | Orbital precession modulates interannual rainfall variability, as recorded in an Early Pleistocene speleothem. <i>Geology</i> , 2018, 46, 731-734. | 2.0 | 9 |
| 48 | Equine penile squamous cell carcinoma: expression of biomarker proteins and ECPV2. <i>Scientific Reports</i> , 2020, 10, 7863. | 1.6 | 9 |
| 49 | Spasm of gastric muscularis mucosae might play a key role in causing focal mucosal ischemia and ulceration. <i>Digestive Diseases and Sciences</i> , 1993, 38, 1183-1189. | 1.1 | 8 |
| 50 | Imaging and analysis of perivascular nerves in human mesenteric and coronary arteries: a comparison between epi-fluorescence and confocal microscopy. <i>Journal of Neuroscience Methods</i> , 1997, 73, 129-134. | 1.3 | 8 |
| 51 | Quantitative Analysis of Seven New Prostate Cancer Biomarkers and the Potential Future of the â€Biomarker Laboratoryâ€™. <i>Diagnostics</i> , 2018, 8, 49. | 1.3 | 8 |
| 52 | Contractile function of detrusor smooth muscle from children with posterior urethral valves â€“ The role of fibrosis. <i>Journal of Pediatric Urology</i> , 2021, 17, 100.e1-100.e10. | 0.6 | 8 |
| 53 | Trauma induces overexpression of Cx43 in human fetal membrane defects. <i>Prenatal Diagnosis</i> , 2017, 37, 899-906. | 1.1 | 7 |
| 54 | Targeting mechanotransduction mechanisms and tissue weakening signals in the human amniotic membrane. <i>Scientific Reports</i> , 2019, 9, 6718. | 1.6 | 7 |

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|----|--|-----|-----------|
| 55 | Multiphoton imaging of chick retinal development in relation to gap junctional communication. <i>Journal of Physiology</i> , 2007, 585, 711-719. | 1.3 | 6 |
| 56 | Three-dimensional cancer cell culture in high-yield multiscale scaffolds by shear spinning. <i>Biotechnology Progress</i> , 2019, 35, e2750. | 1.3 | 6 |
| 57 | Nucleoside transporters in human placenta. <i>Biochemical Society Transactions</i> , 1992, 20, 244S-244S. | 1.6 | 5 |
| 58 | Differential Free Intracellular Calcium Release by Class II Antiarrhythmics in Cancer Cell Lines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 369, 152-162. | 1.3 | 5 |
| 59 | Potential sealing and repair of human Cx43 defects after trauma with peptide amphiphiles and Cx43 antisense. <i>Prenatal Diagnosis</i> , 2021, 41, 89-99. | 1.1 | 5 |
| 60 | Cx43 mediates changes in myofibroblast contraction and collagen release in human amniotic membrane defects after trauma. <i>Scientific Reports</i> , 2021, 11, 16975. | 1.6 | 5 |
| 61 | Targeting Cx26 Expression by Sustained Release of Cx26 Antisense from Scaffolds Reduces Inflammation and Improves Wound Healing. <i>Advanced Biology</i> , 2018, 2, 1800227. | 3.0 | 4 |
| 62 | Neurotoxic and neurotrophic roles of proNGF and the receptor sortilin in the adult and ageing nervous system. <i>European Journal of Neuroscience</i> , 2008, 28, 1940-1940. | 1.2 | 2 |
| 63 | Indomethacin-induced jejunal villous contraction and microvascular occlusion: A detailed morphological study. <i>Gastroenterology</i> , 1995, 108, A772. | 0.6 | 1 |
| 64 | The effects of short-term JNK inhibition on the survival and growth of aged sympathetic neurons. <i>Neurobiology of Aging</i> , 2016, 46, 138-148. | 1.5 | 1 |
| 65 | Abstract 2230: Wnt signaling in prostate cancer stem like cells. , 2015, , . | | 1 |