# Patrick C H Hsieh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6659230/publications.pdf

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|---|---|---|---|
| 49 papers | 1,317 citations | 394286 19 h-index | 360920 35 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 2296 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Population-based high-throughput toxicity screen of human iPSC-derived cardiomyocytes and neurons. Cell Reports, 2022, 39, 110643. | 2.9 | 13 |
| 2 | Utility of iPSC-Derived Cells for Disease Modeling, Drug Development, and Cell Therapy. Cells, 2022, 11, 1853. | 1.8 | 19 |
| 3 | Cardio- and Neurotoxicity of Selected Anti-COVID-19 Drugs. Pharmaceuticals, 2022, 15, 765. | 1.7 | 3 |
| 4 | Cardiac-specific microRNA-125b deficiency induces perinatal death and cardiac hypertrophy. Scientific Reports, 2021, 11, 2377. | 1.6 | 11 |
| 5 | Immune cell shuttle for precise delivery of nanotherapeutics for heart disease and cancer. Science Advances, 2021, 7, . | 4.7 | 30 |
| 6 | Emerging Nano-Carrier Strategies for Brain Tumor Drug Delivery and Considerations for Clinical Translation. Pharmaceutics, 2021, 13, 1193. | 2.0 | 17 |
| 7 | Advances in Biomimetic Nanoparticles for Targeted Cancer Therapy and Diagnosis. Molecules, 2021, 26, 5052. | 1.7 | 33 |
| 8 | Copy number variant hotspots in Han Taiwanese population induced pluripotent stem cell lines - lessons from establishing the Taiwan human disease iPSC Consortium Bank. Journal of Biomedical Science, 2020, 27, 92. | 2.6 | 9 |
| 9 | Swaying leukocyte traffic from the bone marrow. Nature Biomedical Engineering, 2020, 4, 1026-1027. | 11.6 | 0 |
| 10 | Generation of a human induced pluripotent stem cell (iPSC) line (IBMS-iPSC-048-05) from a patient with ALS and parkinsonism having a hexanucleotide repeat expansion mutation in C9orf72 gene. Stem Cell Research, 2020, 44, 101734. | 0.3 | 0 |
| 11 | MicroRNA let-7-TGFBR3 signalling regulates cardiomyocyte apoptosis after infarction. EBioMedicine, 2019, 46, 236-247. | 2.7 | 30 |
| 12 | Human iPSC banking: barriers and opportunities. Journal of Biomedical Science, 2019, 26, 87. | 2.6 | 142 |
| 13 | Hypoxia-induced H19/YB-1 cascade modulates cardiac remodeling after infarction. Theranostics, 2019, 9, 6550-6567. | 4.6 | 61 |
| 14 | Nanotechnology Approaches in Tackling Cardiovascular Diseases. Molecules, 2019, 24, 2017. | 1.7 | 32 |
| 15 | Generation of induced pluripotent stem cells (IBMSi011-A) from a patient with Parkinson's disease carrying LRRK2 p.I1371V mutation. Stem Cell Research, 2019, 37, 101447. | 0.3 | 0 |
| 16 | Reprogramming of a human induced pluripotent stem cell (iPSC) line (IBMSi012-A) from an early-onset Parkinson's disease patient harboring a homozygous p.D331Y mutation in the PLA2G6 gene. Stem Cell Research, 2019, 37, 101432. | 0.3 | 4 |
| 17 | Primary cardiac manifestation of autosomal dominant polycystic kidney disease revealed by patient induced pluripotent stem cell-derived cardiomyocytes. EBioMedicine, 2019, 40, 675-684. | 2.7 | 15 |
| 18 | Inducing a Transient Increase in Bloodâ€“Brain Barrier Permeability for Improved Liposomal Drug Therapy of Glioblastoma Multiforme. ACS Nano, 2019, 13, 97-113. | 7.3 | 56 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Loss of Gut Microbiota Alters Immune System Composition and Cripples Postinfarction Cardiac Repair. Circulation, 2019, 139, 647-659. | 1.6 | 183 |
| 20 | Generation of novel induced pluripotent stem cell (iPSC) line from a 16-year-old sialidosis patient with NEU-1 gene mutation. Stem Cell Research, 2018, 28, 39-43. | 0.3 | 7 |
| 21 | To Be Young at Heart. Cell Stem Cell, 2018, 22, 475-476. | 5.2 | 3 |
| 22 | Generation of 2 induced pluripotent stem cell lines derived from patients with Parkinson's disease carrying LRRK2 G2385R variant. Stem Cell Research, 2018, 28, 1-5. | 0.3 | 9 |
| 23 | Generation of patient-specific induced pluripotent stem cells from Leber's hereditary optic neuropathy. Stem Cell Research, 2018, 28, 56-60. | 0.3 | 14 |
| 24 | Generation of an induced pluripotent stem cell (iPSC) line from a 40-year-old patient with the A8344G mutation of mitochondrial DNA and MERRF (myoclonic epilepsy with ragged red fibers) syndrome. Stem Cell Research, 2018, 27, 10-14. | 0.3 | 12 |
| 25 | The HER2 inhibitor lapatinib potentiates doxorubicin-induced cardiotoxicity through iNOS signaling. Theranostics, 2018, 8, 3176-3188. | 4.6 | 39 |
| 26 | Reprogrammingâ€derived gene cocktail increases cardiomyocyte proliferation for heart regeneration. EMBO Molecular Medicine, 2017, 9, 251-264. | 3.3 | 33 |
| 27 | Harnessing the early post-injury inflammatory responses for cardiac regeneration. Journal of Biomedical Science, 2017, 24, 7. | 2.6 | 41 |
| 28 | Mechanisms of pluripotency maintenance in mouse embryonic stem cells. Cellular and Molecular Life Sciences, 2017, 74, 1805-1817. | 2.4 | 22 |
| 29 | Generation of induced pluripotent stem cells from a patient with spinocerebellar ataxia type 3. Stem Cell Research, 2017, 18, 29-32. | 0.3 | 5 |
| 30 | Fenugreek Compound (N55) Lowers Plasma Glucose through the Enhancement of Response of Physiological Glucagon-like peptide-1. Scientific Reports, 2017, 7, 12265. | 1.6 | 3 |
| 31 | Generation of an induced pluripotent stem cell line, IBMS-iPSC-014-05, from a female autosomal dominant polycystic kidney disease patient carrying a common mutation of R803X in PKD2. Stem Cell Research, 2017, 25, 38-41. | 0.3 | 4 |
| 32 | The roles of non-coding RNAs in cardiac regenerative medicine. Non-coding RNA Research, 2017, 2, 100-110. | 2.4 | 15 |
| 33 | Utrophin Compensates dystrophin Loss during Mouse Spermatogenesis. Scientific Reports, 2017, 7, 7372. | 1.6 | 7 |
| 34 | Generation of an induced pluripotent stem cell line from a 39-year-old female patient with severe-to-profound non-syndromic sensorineural hearing loss and a A1555G mutation in the mitochondrial MTRNR1 gene. Stem Cell Research, 2017, 25, 245-249. | 0.3 | 9 |
| 35 | Induced pluripotent stem cells derived from an autosomal dominant polycystic kidney disease patient carrying a PKD1 Q533X mutation. Stem Cell Research, 2017, 25, 83-87. | 0.3 | 5 |
| 36 | Generation of induced pluripotent stem cells from a patient with Parkinson's disease carrying LRRK2 p.I2012T mutation. Stem Cell Research, 2017, 25, 123-127. | 0.3 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Generation of induced pluripotent stem cells derived from an autosomal dominant polycystic kidney disease patient with a p.Ser1457fs mutation in PKD1. Stem Cell Research, 2017, 24, 139-143. | 0.3 | 6 |
| 38 | Subcellular Localization of Survivin Determines Its Function in Cardiomyocytes. Theranostics, 2017, 7, 4577-4590. | 4.6 | 12 |
| 39 | Arrhythmogenesis: a Roadblock to Cardiac Stem Cell Therapy. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 61. | 0.4 | 2 |
| 40 | Biomimicking Plateletâ€“Monocyte Interactions as a Novel Targeting Strategy for Heart Healing. Advanced Healthcare Materials, 2016, 5, 2686-2697. | 3.9 | 31 |
| 41 | Reloadable multidrug capturing delivery system for targeted ischemic disease treatment. Science Translational Medicine, 2016, 8, 365ra160. | 5.8 | 19 |
| 42 | Injection of Human Cord Blood Cells With Hyaluronan Improves Postinfarction Cardiac Repair in Pigs. Stem Cells Translational Medicine, 2016, 5, 56-66. | 1.6 | 23 |
| 43 | Bcl3 Bridges LIF-STAT3 to Oct4 Signaling in the Maintenance of NaÃ¯ve Pluripotency. Stem Cells, 2015, 33, 3468-3480. | 1.4 | 31 |
| 44 | The Time Window for Therapy with Peptide Nanofibers Combined with Autologous Bone Marrow Cells in Pigs after Acute Myocardial Infarction. PLoS ONE, 2015, 10, e0115430. | 1.1 | 6 |
| 45 | Human Placenta-Derived Adherent Cells Improve Cardiac Performance in Mice With Chronic Heart Failure. Stem Cells Translational Medicine, 2015, 4, 269-275. | 1.6 | 19 |
| 46 | Defined MicroRNAs Induce Aspects of Maturation in Mouse and Human Embryonic-Stem-Cell-Derived Cardiomyocytes. Cell Reports, 2015, 12, 1960-1967. | 2.9 | 77 |
| 47 | A nanopatterned cell-seeded cardiac patch prevents electro-uncoupling and improves the therapeutic efficacy of cardiac repair. Biomaterials Science, 2014, 2, 567. | 2.6 | 45 |
| 48 | Instructive Nanofiber Scaffolds with VEGF Create a Microenvironment for Arteriogenesis and Cardiac Repair. Science Translational Medicine, 2012, 4, 146ra109. | 5.8 | 136 |
| 49 | Bone morphogenetic protein 4: Potential regulator of shear stress-induced graft neointimal atrophy. Journal of Vascular Surgery, 2006, 43, 150-158. | 0.6 | 22 |