# Walter E Knight

List of Publications by Year
in descending order



| 12 | 419 | 1170033 9 | 1336881 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 784 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dysfunctional sarcomeric relaxation in the heart. Current Opinion in Physiology, 2022, 26, 100535. | 0.9 | 1 |
| 2 | Maturation of Pluripotent Stem Cell-Derived Cardiomyocytes Enables Modeling of Human Hypertrophic Cardiomyopathy. Stem Cell Reports, 2021, 16, 519-533. | 2.3 | 33 |
| 3 | A simple protocol to produce mature human-induced pluripotent stem cell-derived cardiomyocytes. STAR Protocols, 2021, 2, 100912. | 0.5 | 5 |
| 4 | Ex vivo Methods for Measuring Cardiac Muscle Mechanical Properties. Frontiers in Physiology, 2020, 11, 616996. | 1.3 | 4 |
| 5 | LAMP-2B regulates human cardiomyocyte function by mediating autophagosomeâ€“lysosome fusion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 556-565. | 3.3 | 78 |
| 6 | Roles of PDE1 in Pathological Cardiac Remodeling and Dysfunction. Journal of Cardiovascular Development and Disease, 2018, 5, 22. | 0.8 | 17 |
| 7 | Multiprotein Complex With TRPC (Transient Receptor Potential-Canonical) Channel, PDE1C (Phosphodiesterase 1C), and A2R (Adenosine A2 Receptor) Plays a Critical Role in Regulating Cardiomyocyte cAMP and Survival. Circulation, 2018, 138, 1988-2002. | 1.6 | 42 |
| 8 | PDE1C deficiency antagonizes pathological cardiac remodeling and dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7116-E7125. | 3.3 | 69 |
| 9 | Cyclic nucleotide phosphodiesterase 3A1 protects the heart against ischemia-reperfusion injury. Journal of Molecular and Cellular Cardiology, 2013, 64, 11-19. | 0.9 | 52 |
| 10 | Therapeutic potential of PDE modulation in treating heart disease. Future Medicinal Chemistry, 2013, 5, 1607-1620. | 1.1 | 29 |
| 11 | Vinpocetine Suppresses Pathological Vascular Remodeling by Inhibiting Vascular Smooth Muscle Cell Proliferation and Migration. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 479-488. | 1.3 | 46 |
| 12 | Natural Variation in Arabidopsis Leads to the Identification of REME1, a Pentatricopeptide Repeat-DYW Protein Controlling the Editing of Mitochondrial Transcripts. Plant Physiology, 2010, 154, 1966-1982. | 2.3 | 42 |