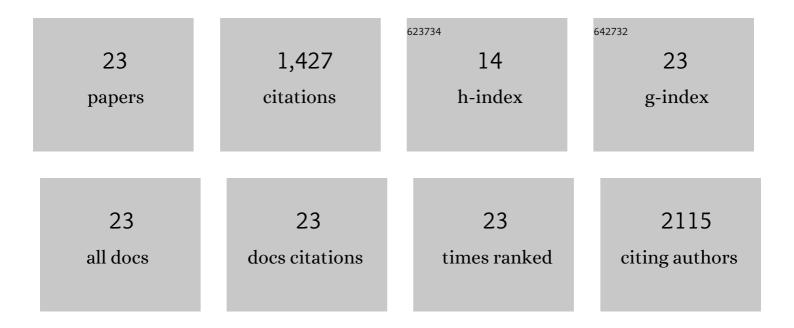
Pasan K Fernando

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cardiotrophin 1 stimulates beneficial myogenic and vascular remodeling of the heart. Cell Research, 2017, 27, 1195-1215. | 12.0 | 35 |
| 2 | Acute and subacute toxicity studies of CMICE-013, a novel iodinated rotenone-based myocardial perfusion tracer, in Sprague Dawley rats and Gottingen minipigs. Regulatory Toxicology and Pharmacology, 2016, 80, 195-209. | 2.7 | 3 |
| 3 | N-[11C]-methyl-hydroxyfasudil is a potential biomarker of cardiac hypertrophy. Nuclear Medicine and Biology, 2015, 42, 192-197. | 0.6 | 2 |
| 4 | Flow-Dependent Uptake of 123I-CMICE-013, a Novel SPECT Perfusion Agent, Compared with Standard Tracers. Journal of Nuclear Medicine, 2015, 56, 764-770. | 5.0 | 6 |
| 5 | Biodistribution and radiodosimetry of a novel myocardial perfusion tracer 123I-CMICE-013 in healthy rats. EJNMMI Research, 2014, 4, 16. | 2.5 | 4 |
| 6 | Characterization of the four isomers of 123I-CMICE-013: A potential SPECT myocardial perfusion imaging agent. Bioorganic and Medicinal Chemistry, 2014, 22, 2033-2044. | 3.0 | 6 |
| 7 | Toxicological Evaluation of a Rotenone Derivative in Rodents for Clinical Myocardial Perfusion Imaging. Cardiovascular Toxicology, 2014, 14, 170-182. | 2.7 | 3 |
| 8 | MicroRNA-133 Controls Brown Adipose Determination in Skeletal Muscle Satellite Cells by Targeting Prdm16. Cell Metabolism, 2013, 17, 210-224. | 16.2 | 249 |
| 9 | Synthesis and characterization of 123I-CMICE-013: A potential SPECT myocardial perfusion imaging agent. Bioorganic and Medicinal Chemistry, 2013, 21, 2903-2911. | 3.0 | 15 |
| 10 | Evaluation of Bifunctional Chelates for the Development of Gallium-Based Radiopharmaceuticals. Bioconjugate Chemistry, 2010, 21, 531-536. | 3.6 | 80 |
| 11 | Bin1 Src Homology 3 Domain Acts as a Scaffold for Myofiber Sarcomere Assembly. Journal of Biological Chemistry, 2009, 284, 27674-27686. | 3.4 | 29 |
| 12 | ls caspaseâ€dependent apoptosis only cell differentiation taken to the extreme?. FASEB Journal, 2007, 21, 8-17. | 0.5 | 86 |
| 13 | Active Kinase Proteome Screening Reveals Novel Signal Complexity in Cardiomyopathy. Molecular and Cellular Proteomics, 2005, 4, 673-682. | 3.8 | 10 |
| 14 | Neural stem cell differentiation is dependent upon endogenous caspaseâ€3 activity. FASEB Journal, 2005, 19, 1671-1673. | 0.5 | 185 |
| 15 | Phosphorylation-dependent structural alterations in the small hsp30 chaperone are associated with cellular recovery. Experimental Cell Research, 2003, 286, 175-185. | 2.6 | 26 |
| 16 | Caspase 3 activity is required for skeletal muscle differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11025-11030. | 7.1 | 487 |
| 17 | Xenopus small heat shock proteins, Hsp30C and Hsp30D, maintain heat- and chemically denatured luciferase in a folding-competent state. Cell Stress and Chaperones, 2002, 7, 6. | 2.9 | 33 |
| 18 | Denervation provokes greater reductions in insulin-stimulated glucose transport in muscle than severe diabetes. Molecular and Cellular Biochemistry, 2000, 210, 81-89. | 3.1 | 14 |

Pasan K Fernando

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|----|---|-----|-----------|
| 19 | Functional characterization of Xenopus small heat shock protein, Hsp30C: the carboxyl end is required for stability and chaperone activity. Cell Stress and Chaperones, 2000, 5, 148. | 2.9 | 70 |
| 20 | Spatial pattern of constitutive and heat shock-induced expression of the small heat shock protein gene family, hsp30, inXenopus laevis tailbud embryos. Genesis, 1999, 25, 365-374. | 2.1 | 44 |
| 21 | Characterization of a novel group of basic small heat shock proteins in Xenopus laevis A6 kidney epithelial cells. Biochemistry and Cell Biology, 1998, 76, 665-671. | 2.0 | 13 |
| 22 | Characterization of a novel group of basic small heat shock proteins in <i>Xenopus laevis</i> A6 kidney epithelial cells. Biochemistry and Cell Biology, 1998, 76, 665-671. | 2.0 | 2 |
| 23 | Preferential activation of HSF-binding activity and hsp70 gene expression in Xenopus heart after mild hyperthermia. Cell Stress and Chaperones, 1997, 2, 229. | 2.9 | 25 |