# Makoto R Hara

List of Publications by Year
in descending order



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|---|---|---|---|
| 17 papers | 4,570 citations | 516710 16 h-index | 888059 17 g-index |
| 17 all docs | 17 docs citations | 17 times ranked | 5626 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Î²arrestin-1 regulates DNA repair by acting as an E3-ubiquitin ligase adaptor for 53BP1. Cell Death and Differentiation, 2020, 27, 1200-1213. | 11.2 | 12 |
| 2 | Pharmacological blockade of a Î²2AR-Î²-arrestin-1 signaling cascade prevents the accumulation of DNA damage in a behavioral stress model. Cell Cycle, 2013, 12, 219-224. | 2.6 | 70 |
| 3 | A stress response pathway regulates DNA damage through Î²2-adrenoreceptors and Î²-arrestin-1. Nature, 2011, 477, 349-353. | 27.8 | 360 |
| 4 | Distinct Phosphorylation Sites on the Î² <sub>2</sub> -Adrenergic Receptor Establish a Barcode That Encodes Differential Functions of Î²-Arrestin. Science Signaling, 2011, 4, ra51. | 3.6 | 535 |
| 5 | GAPDH mediates nitrosylation of nuclear proteins. Nature Cell Biology, 2010, 12, 1094-1100. | 10.3 | 364 |
| 6 | Global phosphorylation analysis of Î²-arrestinâ€“mediated signaling downstream of a seven transmembrane receptor (7TMR). Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15299-15304. | 7.1 | 182 |
| 7 | Î²-Arrestin-2 Mediates Anti-apoptotic Signaling through Regulation of BAD Phosphorylation. Journal of Biological Chemistry, 2009, 284, 8855-8865. | 3.4 | 145 |
| 8 | Arrestin Development: Emerging Roles for Î²-arrestins in Developmental Signaling Pathways. Developmental Cell, 2009, 17, 443-458. | 7.0 | 183 |
| 9 | GOSPEL: A Neuroprotective Protein that Binds to GAPDH upon S-Nitrosylation. Neuron, 2009, 63, 81-91. | 8.1 | 123 |
| 10 | Nitric oxide-induced nuclear GAPDH activates p300/CBP and mediates apoptosis. Nature Cell Biology, 2008, 10, 866-873. | 10.3 | 353 |
| 11 | Cell Signaling and Neuronal Death. Annual Review of Pharmacology and Toxicology, 2007, 47, 117-141. | 9.4 | 206 |
| 12 | GAPDH as a sensor of NO stress. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2006, 1762, 502-509. | 3.8 | 184 |
| 13 | Nitric Oxideâ€“GAPDHâ€“Siah: A Novel Cell Death Cascade. Cellular and Molecular Neurobiology, 2006, 26, 525-536. | 3.3 | 155 |
| 14 | Neuroprotection by pharmacologic blockade of the GAPDH death cascade. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3887-3889. | 7.1 | 222 |
| 15 | Mutant Huntingtin: Nuclear translocation and cytotoxicity mediated by GAPDH. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3405-3409. | 7.1 | 112 |
| 16 | S-nitrosylated GAPDH initiates apoptotic cell death by nuclear translocation following Siah1 binding. Nature Cell Biology, 2005, 7, 665-674. | 10.3 | 951 |
| 17 | Nitric Oxide Regulates Exocytosis by S-Nitrosylation of N-ethylmaleimide-Sensitive Factor. Cell, 2003, 115, 139-150. | 28.9 | 413 |