# Ricardo Mouro Pinto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/834664/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 21 papers | 2,139 citations | 516681 16 h-index | 713444 21 g-index |
| 26 all docs | 26 docs citations | 26 times ranked | 2612 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of Genetic Factors that Modify Clinical Onset of Huntingtonâ€™s Disease. Cell, 2015, 162, 516-526. | 28.9 | 514 |
| 2 | CAG Repeat Not Polyglutamine Length Determines Timing of Huntingtonâ€™s Disease Onset. Cell, 2019, 178, 887-900.e14. | 28.9 | 301 |
| 3 | The Friedreich ataxia GAA repeat expansion mutation induces comparable epigenetic changes in human and transgenic mouse brain and heart tissues. Human Molecular Genetics, 2007, 17, 735-746. | 2.9 | 229 |
| 4 | GAA repeat expansion mutation mouse models of Friedreich ataxia exhibit oxidative stress leading to progressive neuronal and cardiac pathology. Genomics, 2006, 88, 580-590. | 2.9 | 222 |
| 5 | Mismatch Repair Genes Mlh1 and Mlh3 Modify CAG Instability in Huntington's Disease Mice: Genome-Wide and Candidate Approaches. PLoS Genetics, 2013, 9, e1003930. | 3.5 | 175 |
| 6 | Prolonged treatment with pimelic o-aminobenzamide HDAC inhibitors ameliorates the disease phenotype of a Friedreich ataxia mouse model. Neurobiology of Disease, 2011, 42, 496-505. | 4.4 | 109 |
| 7 | GAA repeat instability in Friedreich ataxia YAC transgenic mice. Genomics, 2004, 84, 301-310. | 2.9 | 84 |
| 8 | Patterns of CAG repeat instability in the central nervous system and periphery in Huntingtonâ€™s disease and in spinocerebellar ataxia type 1. Human Molecular Genetics, 2020, 29, 2551-2567. | 2.9 | 69 |
| 9 | Quantification of Age-Dependent Somatic CAG Repeat Instability in Hdh CAG Knock-In Mice Reveals Different Expansion Dynamics in Striatum and Liver. PLoS ONE, 2011, 6, e23647. | 2.5 | 62 |
| 10 | The mismatch repair system protects against intergenerational GAA repeat instability in a Friedreich ataxia mouse model. Neurobiology of Disease, 2012, 46, 165-171. | 4.4 | 53 |
| 11 | Promotion of somatic CAG repeat expansion by Fan1 knock-out in Huntingtonâ€™s disease knock-in mice is blocked by Mlh1 knock-out. Human Molecular Genetics, 2020, 29, 3044-3053. | 2.9 | 48 |
| 12 | Pms2 Suppresses Large Expansions of the (GAAÂ·TTC)n Sequence in Neuronal Tissues. PLoS ONE, 2012, 7, e47085. | 2.5 | 43 |
| 13 | Genetic Risk Underlying Psychiatric and Cognitive Symptoms in Huntingtonâ€™s Disease. Biological Psychiatry, 2020, 87, 857-865. | 1.3 | 29 |
| 14 | Friedreich Ataxia Patient Tissues Exhibit Increased 5-Hydroxymethylcytosine Modification and Decreased CTCF Binding at the FXN Locus. PLoS ONE, 2013, 8, e74956. | 2.5 | 29 |
| 15 | Heterozygous mutations cause genetic instability in a yeast model of cancer evolution. Nature, 2019, 566, 275-278. | 27.8 | 27 |
| 16 | Somatic CAG expansion in Huntington's disease is dependent on the MLH3 endonuclease domain, which can be excluded via splice redirection. Nucleic Acids Research, 2021, 49, 3907-3918. | 14.5 | 20 |
| 17 | Genetic Contributors to Intergenerational CAG Repeat Instability in Huntingtonâ€™s Disease Knock-In Mice. Genetics, 2017, 205, 503-516. | 2.9 | 17 |
| 18 | Assessing average somatic CAG repeat instability at the protein level. Scientific Reports, 2019, 9, 19152. | 3.3 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Approaches to Sequence the HTT CAG Repeat Expansion and Quantify Repeat Length Variation. Journal of Huntington's Disease, 2021, 10, 53-74. | 1.9 | 16 |
| 20 | Modifiers of Somatic Repeat Instability in Mouse Models of Friedreich Ataxia and the Fragile X-Related Disorders: Implications for the Mechanism of Somatic Expansion in Huntingtonâ€™s Disease. Journal of Huntington's Disease, 2021, 10, 149-163. | 1.9 | 15 |
| 21 | Histone deacetylase knockouts modify transcription, CAG instability and nuclear pathology in Huntington disease mice. ELife, 2020, 9, . | 6.0 | 9 |