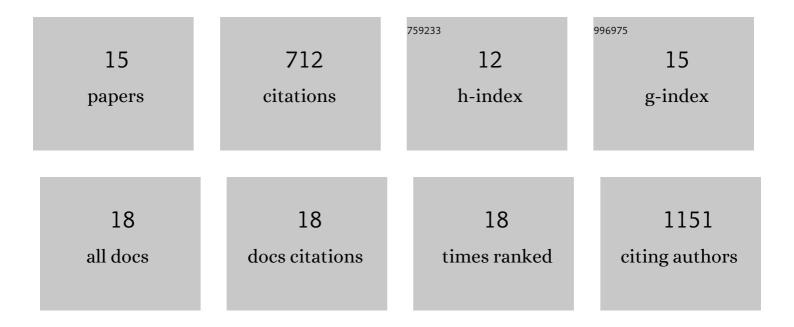
Pietro Farinelli

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Identification of a Common Non-Apoptotic Cell Death Mechanism in Hereditary Retinal Degeneration. PLoS ONE, 2014, 9, e112142. | 2.5 | 191 |
| 2 | Excessive HDAC activation is critical for neurodegeneration in the rd1 mouse. Cell Death and Disease, 2010, 1, e24-e24. | 6.3 | 100 |
| 3 | Calpain and PARP Activation during Photoreceptor Cell Death in P23H and S334ter Rhodopsin Mutant Rats. PLoS ONE, 2011, 6, e22181. | 2.5 | 94 |
| 4 | IFT20 modulates ciliary PDGFRα signaling by regulating the stability of Cbl E3 ubiquitin ligases. Journal of Cell Biology, 2018, 217, 151-161. | 5.2 | 54 |
| 5 | DNA methylation and differential gene regulation in photoreceptor cell death. Cell Death and Disease, 2014, 5, e1558-e1558. | 6.3 | 47 |
| 6 | Mutations in CEP78 Cause Cone-Rod Dystrophy and Hearing Loss Associated with Primary-Cilia Defects. American Journal of Human Genetics, 2016, 99, 770-776. | 6.2 | 44 |
| 7 | Isolated and Syndromic Retinal Dystrophy Caused by Biallelic Mutations in RCBTB1 , a Gene Implicated in Ubiquitination. American Journal of Human Genetics, 2016, 99, 470-480. | 6.2 | 39 |
| 8 | CEP78 functions downstream of CEP350 to control biogenesis of primary cilia by negatively regulating CP110 levels. ELife, 2021, 10, . | 6.0 | 29 |
| 9 | Mutations in the polyglutamylase gene <i>TTLL5</i> , expressed in photoreceptor cells and spermatozoa, are associated with cone-rod degeneration and reduced male fertility. Human Molecular Genetics, 2016, 25, ddw282. | 2.9 | 27 |
| 10 | A frequent variant in the Japanese population determines quasi-Mendelian inheritance of rare retinal ciliopathy. Nature Communications, 2019, 10, 2884. | 12.8 | 21 |
| 11 | Interactome analysis reveals that FAM161A, deficient in recessive retinitis pigmentosa, is a component of the Golgi-centrosomal network. Human Molecular Genetics, 2015, 24, 3359-3371. | 2.9 | 19 |
| 12 | Functional characterization of the first missense variant in <i>CEP78</i> , a founder allele associated with coneâ€rod dystrophy, hearing loss, and reduced male fertility. Human Mutation, 2020, 41, 998-1011. | 2.5 | 15 |
| 13 | Retinitis Pigmentosa: overâ€expression of antiâ€ageing protein Klotho in degenerating photoreceptors. Journal of Neurochemistry, 2013, 127, 868-879. | 3.9 | 14 |
| 14 | A novel missense variant in IDH3A causes autosomal recessive retinitis pigmentosa. Ophthalmic Genetics, 2019, 40, 177-181. | 1.2 | 10 |
| 15 | A large multiexonic genomic deletion within the <i><scp>ALMS1</scp></i> gene causes Alström syndrome in a consanguineous Pakistani family. Clinical Genetics, 2016, 89, 510-511. | 2.0 | 5 |