

Benjamin Odermatt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6874624/publications.pdf>

Version: 2024-02-01

12
papers

350
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in Î³-secretase subunitâ€œencoding PSENEN underlie Dowling-Degos disease associated with acne inversa. <i>Journal of Clinical Investigation</i> , 2017, 127, 1485-1490.	8.2	73
2	Rare Variants in BNC2 Are Implicated in Autosomal-Dominant Congenital Lower Urinary-Tract Obstruction. <i>American Journal of Human Genetics</i> , 2019, 104, 994-1006.	6.2	47
3	Molecular basis for the distinct functions of redox-active and FeS-transferring glutaredoxins. <i>Nature Communications</i> , 2020, 11, 3445.	12.8	47
4	ISL1 is a major susceptibility gene for classic bladder exstrophy and a regulator of urinary tract development. <i>Scientific Reports</i> , 2017, 7, 42170.	3.3	41
5	Synaptic Convergence Patterns onto Retinal Ganglion Cells Are Preserved despite Topographic Variation in Pre- and Postsynaptic Territories. <i>Cell Reports</i> , 2018, 25, 2017-2026.e3.	6.4	31
6	Dynamic assembly of ribbon synapses and circuit maintenance in a vertebrate sensory system. <i>Nature Communications</i> , 2019, 10, 2167.	12.8	24
7	SLC20A1 Is Involved in Urinary Tract and Urorectal Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 567.	3.7	22
8	Biallelic and monoallelic variants in PLXNA1 are implicated in a novel neurodevelopmental disorder with variable cerebral and eye anomalies. <i>Genetics in Medicine</i> , 2021, 23, 1715-1725.	2.4	22
9	Exome sequencing in syndromic brain malformations identifies novel mutations in <i>ACTB</i> , and <i>SLC9A6</i> , and suggests <i>BAZ1A</i> as a new candidate gene. <i>Birth Defects Research</i> , 2018, 110, 587-597.	1.5	21
10	CNS myelin protein 36K regulates oligodendrocyte differentiation through Notch. <i>Glia</i> , 2020, 68, 509-527.	4.9	12
11	Glutaredoxin 2 promotes SP-1-dependent CSPG4 transcription and migration of wound healing NG2 glia and glioma cells: Enzymatic Taoism. <i>Redox Biology</i> , 2022, 49, 102221.	9.0	6
12	Effect of modulating glutamate signaling on myelinating oligodendrocytes and their developmentâ€œA study in the zebrafish model. <i>Journal of Neuroscience Research</i> , 2021, 99, 2774-2792.	2.9	4