

Yechezkel Elkabetz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,367
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

4714
citing authors

#	ARTICLE	IF	CITATIONS
1	Human ES cell-derived neural rosettes reveal a functionally distinct early neural stem cell stage. <i>Genes and Development</i> , 2008, 22, 152-165.	5.9	604
2	Isolation and directed differentiation of neural crest stem cells derived from human embryonic stem cells. <i>Nature Biotechnology</i> , 2007, 25, 1468-1475.	17.5	490
3	Directed Differentiation and Transplantation of Human Embryonic Stem Cell-Derived Motoneurons. <i>Stem Cells</i> , 2007, 25, 1931-1939.	3.2	316
4	Impaired intrinsic immunity to HSV-1 in human iPSC-derived TLR3-deficient CNS cells. <i>Nature</i> , 2012, 491, 769-773.	27.8	288
5	Genome-wide identification of microRNA targets in human ES cells reveals a role for miR-302 in modulating BMP response. <i>Genes and Development</i> , 2011, 25, 2173-2186.	5.9	175
6	Dissecting neural differentiation regulatory networks through epigenetic footprinting. <i>Nature</i> , 2015, 518, 355-359.	27.8	172
7	Distinct Steps in Dislocation of Luminal Endoplasmic Reticulum-associated Degradation Substrates. <i>Journal of Biological Chemistry</i> , 2004, 279, 3980-3989.	3.4	88
8	Analysing human neural stem cell ontogeny by consecutive isolation of Notch active neural progenitors. <i>Nature Communications</i> , 2015, 6, 6500.	12.8	73
9	Quantitative Live Imaging of Human Embryonic Stem Cell Derived Neural Rosettes Reveals Structure-Function Dynamics Coupled to Cortical Development. <i>PLoS Computational Biology</i> , 2015, 11, e1004453.	3.2	35
10	Enhanced cortical neural stem cell identity through short SMAD and WNT inhibition in human cerebral organoids facilitates emergence of outer radial glial cells. <i>Nature Cell Biology</i> , 2022, 24, 981-995.	10.3	26
11	The myelin proteolipid plasmalogen forms oligomers and induces liquid-ordered membranes in the Golgi complex. <i>Journal of Cell Science</i> , 2015, 128, 2293-2302.	2.0	21
12	Immunoglobulin Light Chains Dictate Vesicular Transport-dependent and -independent Routes for IgM Degradation by the Ubiquitin-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2003, 278, 18922-18929.	3.4	20
13	Degradation of Distinct Assembly Forms of Immunoglobulin M Occurs in Multiple Sites in Permeabilized B Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 27645-27651.	3.4	19
14	Cysteines in CH1 Underlie Retention of Unassembled Ig Heavy Chains. <i>Journal of Biological Chemistry</i> , 2005, 280, 14402-14412.	3.4	17
15	Distinguishing between retention signals and degrons acting in ERAD. <i>Journal of Cell Science</i> , 2007, 120, 4377-4387.	2.0	10
16	Alternative pathways of disulfide bond formation yield secretion-competent, stable and functional immunoglobulins. <i>Molecular Immunology</i> , 2008, 46, 97-105.	2.2	6
17	Neural Killer Cells: Autologous Cytotoxic Neural Stem Cells for Fighting Glioma. <i>Cell Stem Cell</i> , 2017, 20, 426-428.	11.1	5