

Kevin R Francis

List of Publications by Year in descending order

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7
papers

137
citations

1684188

5
h-index

1720034

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g-index

8
all docs

8
docs citations

8
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Smith-Lemli-Opitz syndrome with induced pluripotent stem cells reveals a causal role for Wnt/ β^2 -catenin defects in neuronal cholesterol synthesis phenotypes. <i>Nature Medicine</i> , 2016, 22, 388-396.	30.7	46
2	Modeling rare diseases with induced pluripotent stem cell technology. <i>Molecular and Cellular Probes</i> , 2018, 40, 52-59.	2.1	26
3	Statin-mediated cholesterol depletion exerts coordinated effects on the alterations in rat vascular smooth muscle cell biomechanics and migration. <i>Journal of Physiology</i> , 2020, 598, 1505-1522.	2.9	22
4	Sterols lower energetic barriers of membrane bending and fission necessary for efficient clathrin-mediated endocytosis. <i>Cell Reports</i> , 2021, 37, 110008.	6.4	20
5	iPSC modeling of rare pediatric disorders. <i>Journal of Neuroscience Methods</i> , 2020, 332, 108533.	2.5	12
6	Generation of a CLTA reporter human induced pluripotent stem cell line, CRMi001-A-1, using the CRISPR/Cas9 system to monitor endogenous clathrin trafficking. <i>Stem Cell Research</i> , 2018, 33, 95-99.	0.7	6
7	Nanoarchitectonics of a Microsphere-Based Scaffold for Modeling Neurodevelopment and Neurological Disease. <i>ACS Applied Bio Materials</i> , 2022, 5, 528-544.	4.6	4