

# Denny L Cottle

## List of Publications by Citations

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26

papers

819

citations

15

h-index

26

g-index

26

ext. papers

948

ext. citations

6.8

avg, IF

3.29

L-index

#	Paper	IF	Citations
26	Proteomic identification of FHL1 as the protein mutated in human reducing body myopathy. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 904-12	15.9	108
25	Four and a half LIM protein 1 binds myosin-binding protein C and regulates myosin filament formation and sarcomere assembly. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 7666-83	5.4	95
24	Identification of FHL1 as a regulator of skeletal muscle mass: implications for human myopathy. <i>Journal of Cell Biology</i> , <b>2008</b> , 183, 1033-48	7.3	93
23	Four and a half LIM protein 1 gene mutations cause four distinct human myopathies: a comprehensive review of the clinical, histological and pathological features. <i>Neuromuscular Disorders</i> , <b>2011</b> , 21, 237-51	2.9	60
22	FHL3 is an actin-binding protein that regulates alpha-actinin-mediated actin bundling: FHL3 localizes to actin stress fibers and enhances cell spreading and stress fiber disassembly. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 24139-52	5.4	59
21	INPP5E interacts with AURKA, linking phosphoinositide signaling to primary cilium stability. <i>Journal of Cell Science</i> , <b>2015</b> , 128, 364-72	5.3	52
20	c-MYC-induced sebaceous gland differentiation is controlled by an androgen receptor/p53 axis. <i>Cell Reports</i> , <b>2013</b> , 3, 427-41	10.6	49
19	Regulation of the transcriptional coactivator FHL2 licenses activation of the androgen receptor in castrate-resistant prostate cancer. <i>Cancer Research</i> , <b>2013</b> , 73, 5066-79	10.1	41
18	BLIMP1 is required for postnatal epidermal homeostasis but does not define a sebaceous gland progenitor under steady-state conditions. <i>Stem Cell Reports</i> , <b>2014</b> , 3, 620-33	8	39
17	The Androgen Receptor Antagonizes Wnt/ECatenin Signaling in Epidermal Stem Cells. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 2753-2763	4.3	36
16	FHL3 binds MyoD and negatively regulates myotube formation. <i>Journal of Cell Science</i> , <b>2007</b> , 120, 1423-35	3.5	34
15	Dose and context dependent effects of Myc on epidermal stem cell proliferation and differentiation. <i>EMBO Molecular Medicine</i> , <b>2010</b> , 2, 16-25	12	28
14	Keratin 76 is required for tight junction function and maintenance of the skin barrier. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004706	6	23
13	Identification of genes important for cutaneous function revealed by a large scale reverse genetic screen in the mouse. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004705	6	16
12	Fetal inhibition of inflammation improves disease phenotypes in harlequin ichthyosis. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 436-49	5.6	15
11	SLIMMER (FHL1B/KyoT3) interacts with the proapoptotic protein Siva-1 (CD27BP) and delays skeletal myoblast apoptosis. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 26964-77	5.4	15
10	A mutation affecting laminin alpha 5 polymerisation gives rise to a syndromic developmental disorder. <i>Development (Cambridge)</i> , <b>2020</b> , 147,	6.6	11

9	Loss of GRHL3 leads to TARC/CCL17-mediated keratinocyte proliferation in the epidermis. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1072	9.8	11
8	Regulation of PDGFC signalling and extracellular matrix composition by FREM1 in mice. <i>DMM Disease Models and Mechanisms</i> , <b>2013</b> , 6, 1426-33	4.1	9
7	ABCA12 regulates insulin secretion from $\beta$ cells. <i>EMBO Reports</i> , <b>2020</b> , 21, e48692	6.5	7
6	AKT signaling promotes DNA damage accumulation and proliferation in polycystic kidney disease. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 31-48	5.6	6
5	CBE1 Is a Manchette- and Mitochondria-Associated Protein With a Potential Role in Somatic Cell Proliferation. <i>Endocrinology</i> , <b>2019</b> , 160, 2573-2586	4.8	5
4	p53 activity contributes to defective interfollicular epidermal differentiation in hyperproliferative murine skin. <i>British Journal of Dermatology</i> , <b>2016</b> , 174, 204-8	4	3
3	A profile of lipid dysregulation in harlequin ichthyosis. <i>British Journal of Dermatology</i> , <b>2017</b> , 177, e217-e219	4.1	2
2	BCL-XL exerts a protective role against anemia caused by radiation-induced kidney damage. <i>EMBO Journal</i> , <b>2020</b> , 39, e105561	13	2
1	Topical Aminosalicic Acid Improves Keratinocyte Differentiation in an Inducible Mouse Model of Harlequin Ichthyosis. <i>Cell Reports Medicine</i> , <b>2020</b> , 1, 100129	18	