

# Julien M D Legrand

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

468  
citations

840776

11  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

693  
citing authors

#	ARTICLE	IF	CITATIONS
1	DDX5 plays essential transcriptional and post-transcriptional roles in the maintenance and function of spermatogonia. <i>Nature Communications</i> , 2019, 10, 2278.	12.8	74
2	Identification of dynamic undifferentiated cell states within the male germline. <i>Nature Communications</i> , 2018, 9, 2819.	12.8	68
3	A multi-scale model for hair follicles reveals heterogeneous domains driving rapid spatiotemporal hair growth patterning. <i>ELife</i> , 2017, 6, .	6.0	57
4	Germline Stem Cell Activity Is Sustained by SALL4-Dependent Silencing of Distinct Tumor Suppressor Genes. <i>Stem Cell Reports</i> , 2017, 9, 956-971.	4.8	50
5	STAT5 Activation in the Dermal Papilla Is Important for Hair Follicle Growth Phase Induction. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1781-1791.	0.7	43
6	Dominant-negative Sox18 function inhibits dermal papilla maturation and differentiation in all murine hair types. <i>Development (Cambridge)</i> , 2017, 144, 1887-1895.	2.5	34
7	Wound-associated macrophages control collagen 1 $\beta$ 2 transcription during the early stages of skin wound healing. <i>Experimental Dermatology</i> , 2013, 22, 143-145.	2.9	30
8	RNA processing in the male germline: Mechanisms and implications for fertility. <i>Seminars in Cell and Developmental Biology</i> , 2018, 79, 80-91.	5.0	29
9	GILZ-dependent modulation of mTORC1 regulates spermatogonial maintenance. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	25
10	Engineering Strategy and Vector Library for the Rapid Generation of Modular Light-Controlled Protein-Protein Interactions. <i>Journal of Molecular Biology</i> , 2019, 431, 3046-3055.	4.2	19
11	Sperm proteins and cancer testis antigens are released by the seminiferous tubules in mice and men. <i>FASEB Journal</i> , 2021, 35, e21397.	0.5	14
12	Secretome Components from <i>Faecalibacterium prausnitzii</i> Strains A2-165 and AHMP21 Modulate Cutaneous Wound Inflammation. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2312-2315.e6.	0.7	9
13	Distinctive molecular features of regenerative stem cells in the damaged male germline. <i>Nature Communications</i> , 2022, 13, 2500.	12.8	9
14	219 STAT5 activation in the dermal papilla is important for hair follicle growth phase induction, hair follicle regeneration and wound healing. <i>Journal of Investigative Dermatology</i> , 2016, 136, S198.	0.7	2
15	Genetic variation in the mitogen-activated protein kinase/extracellular signal-regulated kinase pathway affects contact hypersensitivity responses. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 981-984.e7.	2.9	2
16	183 Genome wide association identifies MAPKinase pathway regulators as key genetic determinants of allergic contact dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, S224.	0.7	0