Darren J Smit

List of Publications by Year
in descending order

23 papers	751 citations	687363 13 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	1267 citing authors

#	Article	IF	Citations
1	Altered cell surface expression of human MC1R variant receptor alleles associated with red hair and skin cancer risk. Human Molecular Genetics, 2005, 14, 2145-2154.	2.9	156
2	The Role of Melanocortin-1 Receptor Polymorphism in Skin Cancer Risk Phenotypes. Pigment Cell & Melanoma Research, 2003, 16, 266-272.	3.6	102
3	Analysis of Cultured Human Melanocytes Based on Polymorphisms within the SLC45A2/MATP, SLC24A5/NCKX5, and OCA2/P Loci. Journal of Investigative Dermatology, 2009, 129, 392-405.	0.7	96
4	Co-expression of SOX9 and SOX10 during melanocytic differentiation in vitro. Experimental Cell Research, 2005, 308, 222-235.	2.6	62
5	Domains of Brn-2 that mediate homodimerization and interaction with general and melanocytic transcription factors. FEBS Journal, 2000, 267, 6413-6422.	0.2	47
6	Osteonectin downregulates Eâ€cadherin, induces Osteopontin and Focal adhesion kinase activity stimulating an invasive melanoma phenotype. International Journal of Cancer, 2007, 121, 2653-2660.	5.1	42
7	Screening of Human Primary Melanocytes of Defined Melanocortin-1 Receptor Genotype: Pigmentation Marker, Ultrastructural and UV-Survival Studies. Pigment Cell & Melanoma Research, 2003, 16, 198-207.	3.6	39
8	Osteonectin/SPARC induction by ectopic beta(3) integrin in human radial growth phase primary melanoma cells. Cancer Research, 2002, 62, 226-32.	0.9	39
9	The human melanocortin-1 receptor locus: analysis of transcription unit, locus polymorphism and haplotype evolution. Gene, 2001, 281, 81-94.	2.2	38
10	Molecular analysis of common polymorphisms within the human Tyrosinase locus and genetic association with pigmentation traits. Pigment Cell and Melanoma Research, 2014, 27, 552-564.	3.3	38
11	PPARÎ³ agonists attenuate proliferation and modulate Wnt/Î²-catenin signalling in melanoma cells. International Journal of Biochemistry and Cell Biology, 2009, 41, 844-852.	2.8	31
12	Melanocortinâ€1 receptorâ€mediated signalling pathways activated by NDPâ€MSH and HBD3 ligands. Pigment Cell and Melanoma Research, 2012, 25, 370-374.	3.3	22
13	Genetic variation in <scp>IRF</scp>4 expression modulates growth characteristics, tyrosinase expression and interferonâ€gamma response in melanocytic cells. Pigment Cell and Melanoma Research, 2018, 31, 51-63.	3.3	19
14	Germline and somatic albinism variants in amelanotic/hypomelanotic melanoma: Increased carriage of TYR and OCA2 variants. PLoS ONE, 2020, 15, e0238529.	2.5	12
15	The spinal muscular atrophy gene region at 5q13.1 has a paralogous chromosomal region at 6p21.3. Mammalian Genome, 1998, 9, 235-239.	2.2	5
16	Genetic analysis of multiple primary melanomas arising within the boundaries of congenital nevi depigmentosa. Pigment Cell and Melanoma Research, 2021, 34, 1123-1130.	3.3	3
17	Title is missing!. , 2020, 15, e0238529.		0
18	Title is missing!. , 2020, 15, e0238529.		0

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19	Title is missing!. , 2020, 15, e0238529.		0
20	Title is missing!. , 2020, 15, e0238529.		0
21	Title is missing!. , 2020, 15, e0238529.		0
22	Title is missing!. , 2020, 15, e0238529.		0
23	Title is missing!. , 2020, 15, e0238529.		0