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A variant in FTO shows association with melanoma risk not due to BMI

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105	Disorders and borders: psychiatric genetics and nosology. 2013 , 162B, 559-78		41
104	Melanoma. Shall we move away from the sun and focus more on embryogenesis, body weight and longevity?. 2013 , 81, 846-50		7
103	Sun exposure, sunbeds and sunscreens and melanoma. What are the controversies?. 2013 , 15, 526-32		21
102	Pleiotropy in complex traits: challenges and strategies. 2013 , 14, 483-95		649
101	EMR-linked GWAS study: investigation of variation landscape of loci for body mass index in children. 2013 , 4, 268		37
100	Prolyl hydroxylase domain enzymes: important regulators of cancer metabolism. 2014 , 2, 127-142		28
99	Genome-wide DNA methylation profile of leukocytes from melanoma patients with and without CDKN2A mutations. 2014 , 97, 425-32		3
98	Solution structure of the YTH domain in complex with N6-methyladenosine RNA: a reader of methylated RNA. 2014 , 42, 13911-9		130
97	FTO and obesity: mechanisms of association. 2014 , 14, 486		72
96	The dynamic epitranscriptome: N6-methyladenosine and gene expression control. 2014 , 15, 313-26		545
95	POT1 loss-of-function variants predispose to familial melanoma. <i>Nature Genetics</i> , 2014 , 46, 478-481	36.3	241
94	Novel RNA modifications in the nervous system: form and function. 2014 , 34, 15170-7		39
93	Role of RNA methyltransferases in tissue renewal and pathology. 2014 , 31, 1-7		83
92	The bigger picture of FTO: the first GWAS-identified obesity gene. 2014 , 10, 51-61		353
91	Nucleic acid oxidation in DNA damage repair and epigenetics. 2014 , 114, 4602-20		63
90	Association of FTO Mutations with Risk and Survival of Breast Cancer in a Chinese Population. 2015 , 2015, 101032		12
89	OH, the Places YouRl Go! Hydroxylation, Gene Expression, and Cancer. 2015 , 58, 729-41		50

88	What can genes tell us about the relationship between education and health?. 2015 , 127, 171-80	48
87	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. <i>Nature Genetics</i> , 2015 , 47, 987-995	36.3 162
86	Fine mapping of genetic susceptibility loci for melanoma reveals a mixture of single variant and multiple variant regions. 2015 , 136, 1351-60	26
85	RNA modification enzymes encoded by the gid operon: Implications in biology and virulence of bacteria. 2015 , 89, 100-7	18
84	Single nucleotide polymorphisms of the FTO gene and cancer risk: an overview. 2015 , 42, 699-704	42
83	Updated field synopsis and systematic meta-analyses of genetic association studies in cutaneous melanoma: the MelGene database. 2015 , 135, 1074-1079	26
82	m6A-Driver: Identifying Context-Specific mRNA m6A Methylation-Driven Gene Interaction Networks. 2016 , 12, e1005287	25
81	Lessons from genome-wide studies of melanoma: towards precision medicine. 2016 , 1, 443-449	0
80	The m(6)A Methyltransferase METTL3 Promotes Translation in Human Cancer Cells. 2016 , 62, 335-345	772
79	Adult Height in Relation to the Incidence of Cancer at Different Anatomic Sites: the Epidemiology of a Challenging Association. 2016 , 5, 18-28	
78	Prediction of Melanoma Risk in a Southern European Population Based on a Weighted Genetic Risk Score. 2016 , 136, 690-695	21
77	Melanoma Epidemiology and Prevention. 2016 , 167, 17-49	78
76	A Radioactivity-Based Assay for Screening Human m6A-RNA Methyltransferase, METTL3-METTL14 Complex, and Demethylase ALKBH5. 2016 , 21, 290-7	47
75	Association between the FTO rs8050136 polymorphism and cancer risk: a meta-analysis. 2016 , 15, 145-53	12
74	Melanoma genetics. 2016 , 53, 1-14	130
73	Prevention of Dietary-Fat-Fueled Ketogenesis Attenuates BRAF V600E Tumor Growth. 2017 , 25, 358-373	83
72	The Epitranscriptome of Noncoding RNAs in Cancer. 2017 , 7, 359-368	104
71	Reversible RNA modifications in meiosis and pluripotency. 2016 , 14, 18-22	20

70	A common intronic variant of PARP1 confers melanoma risk and mediates melanocyte growth via regulation of MITF. <i>Nature Genetics</i> , 2017 , 49, 1326-1335	36.3	36
69	The N-Methyladenosine RNA modification in pluripotency and reprogramming. 2017 , 46, 77-82		16
68	Genetic pleiotropy between age-related macular degeneration and 16 complex diseases and traits. 2017 , 9, 29		41
67	The Genetics of Skin Aging. 2017 , 537-550		
66	Complex Relationship between Obesity and the Fat Mass and Obesity Locus. 2017 , 13, 615-629		35
65	Epitranscriptome and FMRP Regulated mRNA Translation. 2017 , 1, 11		1
64	Translational Dysregulation in Cancer: Molecular Insights and Potential Clinical Applications in Biomarker Development. 2017 , 7, 158		29
63	Premature polyadenylation of MAGI3 is associated with diminished N-methyladenosine in its large internal exon. 2018 , 8, 1415		16
62	PCA-Based Multiple-Trait GWAS Analysis: A Powerful Model for Exploring Pleiotropy. 2018 , 8,		10
61	The Emerging Role of Epitranscriptomics in Cancer: Focus on Urological Tumors. 2018 , 9,		51
60	Unravelling the pharmacogenomics of TNF inhibition. 2018 , 14, 689-690		
59	mA demethylase FTO facilitates tumor progression in lung squamous cell carcinoma by regulating MZF1 expression. 2018 , 502, 456-464		125
58	Inherited Genetic Variants Associated with Melanoma BRAF/NRAS Subtypes. 2018 , 138, 2398-2404		6
57	Melanoma - role of the environment and genetics. 2018 , 17, 1853-1860		8
56	Epitranscriptomic Code and Its Alterations in Human Disease. 2018 , 24, 886-903		63
55	Critical Enzymatic Functions of FTO in Obesity and Cancer. 2018 , 9, 396		59
54	Inherited Contributions to Melanoma Risk. 2019 , 225-248		
53	mA mRNA demethylase FTO regulates melanoma tumorigenicity and response to anti-PD-1 blockade. 2019 , 10, 2782		254

52	Genome-wide association studies and polygenic risk scores for skin cancer: clinically useful yet?. 2019 , 181, 1146-1155		24
51	Epitranscriptomics: Correlation of N6-methyladenosine RNA methylation and pathway dysregulation in the hippocampus of HIV transgenic rats. 2019 , 14, e0203566		7
50	A variant in FTO gene shows association with histological ulceration in cutaneous melanoma. 2020 , 47, 98-101		1
49	M6A Demethylase FTO Plays a Tumor Suppressor Role in Thyroid Cancer. 2020 ,		10
48	Investigating Mitonuclear Genetic Interactions Through Machine Learning: A Case Study on Cold Adaptation Genes in Human Populations From Different European Climate Regions. 2020 , 11, 575968		1
47	FTO - A Common Genetic Basis for Obesity and Cancer. 2020 , 11, 559138		21
46	Massively parallel reporter assays of melanoma risk variants identify MX2 as a gene promoting melanoma. 2020 , 11, 2718		24
45	Evolution of approaches to identify melanoma missing heritability. 2020 , 20, 523-531		9
44	Fat mass and obesity-associated gene polymorphisms, pre-diagnostic plasma adipokine levels and the risk of colorectal cancer: The Japan Public Health Center-based Prospective Study. 2020 , 15, e0229005		4
43	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. <i>Nature Genetics</i> , 2020 , 52, 494-504	36.3	39
42	Role of RNA modifications in cancer. 2020 , 20, 303-322		187
41	No Association Between Gene Polymorphisms and Central Nervous System Tumor Susceptibility in Chinese Children. <i>Pharmacogenomics and Personalized Medicine</i> , 2021 , 14, 109-115	2.1	3
40	The role of mA, mC and mI RNA modifications in cancer: Novel therapeutic opportunities. 2021 , 20, 18		60
39	A UVB-responsive common variant at chr7p21.1 confers tanning response and melanoma risk via regulation of the aryl hydrocarbon receptor gene (AHR).		
38	N6-methyladenosine reader YTHDC2 and eraser FTO may determine hepatocellular carcinoma prognoses after transarterial chemoembolization. 2021 , 95, 1621-1629		8
37	Role of RNA N6-Methyladenosine Modification in Male Infertility and Genital System Tumors. 2021 , 9, 676364		3
36	Role of FTO gene polymorphisms in Wilms tumor predisposition: A five-center case-control study. 2021 , 23, e3348		4
35	Implementation of Individualised Polygenic Risk Score Analysis: A Test Case of a Family of Four.		

34	Genetic markers for characterization and prediction of prognosis of melanoma subtypes: a 2021 update. 2021 , 156, 322-330	1
33	Towards a druggable epitranscriptome: Compounds that target RNA modifications in cancer. 2021 ,	2
32	Roles of N6-Methyladenosine Demethylase FTO in Malignant Tumors Progression. 2021 , 14, 4837-4846	4
31	A UVB-responsive common variant at chromosome band 7p21.1 confers tanning response and melanoma risk via regulation of the aryl hydrocarbon receptor, AHR. 2021 , 108, 1611-1630	0
30	Structural characteristics of small-molecule inhibitors targeting demethylase. 2021 , 13, 1475-1489	2
29	Structural Insights Into m6A-Erasers: A Step Toward Understanding Molecule Specificity and Potential Antiviral Targeting. 2020 , 8, 587108	4
28	Cancer PRSweb: An Online Repository with Polygenic Risk Scores (PRS) for Major Cancer Traits and Their Phenome-wide Exploration in Two Independent Biobanks.	1
27	Detection and analysis of RNA methylation. 2019 , 8,	24
26	Is gene variant related to cancer risk independently of adiposity? An updated meta-analysis of 129,467 cases and 290,633 controls. 2017 , 8, 50987-50996	16
25	New susceptibility loci for cutaneous melanoma risk and progression revealed using a porcine model. 2018 , 9, 27682-27697	8
24	Update in genetic susceptibility in melanoma. 2015 , 3, 210	65
23	Founder Mutations for Early Onset Melanoma as Revealed by Whole Exome Sequencing Suggests That This is Not Associated with the Increasing Incidence of Melanoma in Poland. 2019 , 51, 337-344	4
22	An integrated model of and expression that predicts prognosis in lung squamous cell carcinoma patients. 2021 , 9, 1523	1
21	Statistical perspectives for genome-wide association studies (GWAS). 2014 , 1168, 47-61	0
20	The Genetics of Skin Aging. 2015 , 1-14	
19	Inherited Contributions to Melanoma Risk. 2018 , 1-23	
18	Molecular Epidemiology of Melanoma. 2019 , 1-19	
17	Massively parallel reporter assays combined with cell-type specific eQTL informed multiple melanoma loci and identified a pleiotropic function of HIV-1 restriction gene, MX2, in melanoma promotion.	2

16 Recommendations for Primary Prevention of Skin Melanoma.

15 Molecular Epidemiology of Melanoma. **2020**, 451-469

14 Decreased nuclear expression of FTO in human primary hepatocellular carcinoma is associated with poor prognosis. **2019**, 12, 3376-3383 6

13 RNA modifications as emerging therapeutic targets. **2021**, e1702 1

12 Mendelian Randomization: A Review of Methods for the Prevention, Assessment, and Discussion of Pleiotropy in Studies Using the Fat Mass and Obesity-Associated Gene as an Instrument for Adiposity.. **2022**, 13, 803238

11 FTO m6A Demethylase in Obesity and Cancer: Implications and Underlying Molecular Mechanisms.. *International Journal of Molecular Sciences*, **2022**, 23, 6.3 3

10 gene polymorphisms and hepatoblastoma susceptibility among Chinese children.. **2022**,

9 The crucial roles of m6A RNA modifications in cutaneous cancers: Implications in pathogenesis, metastasis, drug resistance, and targeted therapies. **2022**,

8 Emerging role of m6A methylation modification in ovarian cancer.. **2021**, 21, 663 2

7 Table_1.DOCX. **2020**,

6 Research Progress of RNA Methylation Modification in Colorectal Cancer. **2022**, 13,

5 Recent Advances of m6A Demethylases Inhibitors and Their Biological Functions in Human Diseases. *International Journal of Molecular Sciences*, **2022**, 23, 5815 6.3 0

4 Gene Polymorphisms of m6A Erasers FTO and ALKBH1 Associated with Susceptibility to Gastric Cancer. *Pharmacogenomics and Personalized Medicine*, Volume 15, 547-559 2.1 0

3 Implementation of individualised polygenic risk score analysis: a test case of a family of four. **2022**, 15, 0

2 Silencing of IRF8 Mediated by m6A Modification Promotes the Progression of T-Cell Acute Lymphoblastic Leukemia. 2201724 0

1 FTO regulates the DNA damage response via effects on cell-cycle progression. **2023**, 887, 503608 0