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Molecular basis of human CD36 gene mutations

DOI: 10.2119/2006-00088.rac
Molecular Medicine, 2007, 13, 288-96.

Source: <https://exaly.com/paper-pdf/42538903/citation-report.pdf>

Version: 2024-04-25

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#	Paper	IF	Citations
99	Molecular mechanisms of fat preference and overeating. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1141, 163-75	6.5	44
98	The SNMP/CD36 gene family in Diptera, Hymenoptera and Coleoptera: <i>Drosophila melanogaster</i> , <i>D. pseudoobscura</i> , <i>Anopheles gambiae</i> , <i>Aedes aegypti</i> , <i>Apis mellifera</i> , and <i>Tribolium castaneum</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008 , 38, 398-415	4.5	130
97	Nrf2 regulates the alternative first exons of CD36 in macrophages through specific antioxidant response elements. <i>Archives of Biochemistry and Biophysics</i> , 2008 , 477, 139-45	4.1	73
96	Perception gustative des lipides alimentaires. <i>Cahiers De Nutrition Et De Dietetique</i> , 2008 , 43, 273-281	0.2	1
95	Emerging roles for the CD36 scavenger receptor as a potential therapeutic target for corneal neovascularization. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008 , 8, 255-72	2.2	6
94	Orosensory perception of dietary lipids in mammals. <i>Results and Problems in Cell Differentiation</i> , 2009 , 47, 221-38	1.4	12
93	Current world literature. <i>Current Opinion in Lipidology</i> , 2008 , 19, 409-24	4.4	
92	CD36, a scavenger receptor involved in immunity, metabolism, angiogenesis, and behavior. <i>Science Signaling</i> , 2009 , 2, re3	8.8	636
91	Type 2 scavenger receptor CD36 in platelet activation: the role of hyperlipemia and oxidative stress. <i>Clinical Lipidology</i> , 2009 , 4, 767		23
90	Will "personalized medicine" need personalized laboratory approach?. <i>Clinica Chimica Acta</i> , 2009 , 400, 25-9	6.2	12
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88	Intestinal absorption of long-chain fatty acids: evidence and uncertainties. <i>Progress in Lipid Research</i> , 2009 , 48, 101-15	14.3	92
87	The insect SNMP gene family. <i>Insect Biochemistry and Molecular Biology</i> , 2009 , 39, 448-56	4.5	191
86	Organized trafficking of anandamide and related lipids. <i>Vitamins and Hormones</i> , 2009 , 81, 25-53	2.5	23
85	Chemosensory Systems in Mammals, Fishes, and Insects. <i>Results and Problems in Cell Differentiation</i> , 2009 ,	1.4	5
84	CD36 single nucleotide polymorphism is associated with variation in low-density lipoprotein-cholesterol in young Japanese men. <i>Biomarkers</i> , 2009 , 14, 207-12	2.6	14
83	An automated pipeline to screen membrane protein 2D crystallization. <i>Journal of Structural and Functional Genomics</i> , 2010 , 11, 155-66		19

82	Association of CD36 gene variants rs1761667 (G > A) and rs1527483 (C > T) with Type 2 diabetes in North Indian population. <i>International Journal of Diabetes Mellitus</i> , 2010 , 2, 179-183		25
81	CD36 deficiency attenuates experimental mycobacterial infection. <i>BMC Infectious Diseases</i> , 2010 , 10, 299	4	42
80	Single-nucleotide polymorphism of CD36 locus and obesity in European adolescents. <i>Obesity</i> , 2010 , 18, 1398-403	8	47
79	Analysis of human CD36 gene sequence alterations in the oxidized low-density lipoprotein-binding region using denaturing high-performance liquid chromatography. <i>Genetic Testing and Molecular Biomarkers</i> , 2010 , 14, 551-7	1.6	5
78	Variants of the CD36 gene and metabolic syndrome in Boston Puerto Rican adults. <i>Atherosclerosis</i> , 2010 , 211, 210-5	3.1	35
77	Soluble CD36- a marker of the (pathophysiological) role of CD36 in the metabolic syndrome?. <i>Archives of Physiology and Biochemistry</i> , 2011 , 117, 57-63	2.2	32
76	Involvement of CD36 and intestinal alkaline phosphatases in fatty acid transport in enterocytes, and the response to a high-fat diet. <i>Life Sciences</i> , 2011 , 88, 384-91	6.8	26
75	Post-translational modifications, a key process in CD36 function: lessons from the spontaneously hypertensive rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 51, 99-108	5.8	39
74	The macrophage Ox-LDL receptor, CD36 and its association with type II diabetes mellitus. <i>Molecular Genetics and Metabolism</i> , 2011 , 102, 389-98	3.7	38
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58	CD36-mediated hematoma absorption following intracerebral hemorrhage: negative regulation by TLR4 signaling. <i>Journal of Immunology</i> , 2014 , 192, 5984-92	5.3	77
57	GLP-1 agonists inhibit ox-LDL uptake in macrophages by activating protein kinase A. <i>Journal of Cardiovascular Pharmacology</i> , 2014 , 64, 47-52	3.1	19
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55	Mechanisms and effects of "fat taste" in humans. <i>BioFactors</i> , 2014 , 40, 313-26	6.1	32
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