

Human dopamine beta-hydroxylase (DBH) regulatory p
enzymatic activity, autonomic function, and blood pres

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Association of polymorphisms in genes involved in the dopaminergic pathway with blood pressure and uric acid levels in Chinese females. <i>Journal of Neural Transmission</i> , 2010, 117, 1371-1376.	1.4	11
2	The dopamine β -hydroxylase -1021C/T polymorphism is associated with the risk of Alzheimer's disease in the Epistasis Project. <i>BMC Medical Genetics</i> , 2010, 11, 162.	2.1	50
3	Systematic polymorphism discovery after genome-wide identification of potential susceptibility loci in a hereditary rodent model of human hypertension. <i>Blood Pressure</i> , 2011, 20, 222-231.	0.7	10
4	The Molecular Genetics of Executive Function: Role of Monoamine System Genes. <i>Biological Psychiatry</i> , 2011, 69, e127-e143.	0.7	138
5	Personality traits of aggression-submissiveness and perfectionism associate with ABO blood groups through catecholamine activities. <i>Medical Hypotheses</i> , 2011, 77, 294-300.	0.8	12
6	Contemporary approaches to genetic influences on hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 23-30.	1.0	9
7	Linkage analysis of plasma dopamine β -hydroxylase activity in families of patients with schizophrenia. <i>Human Genetics</i> , 2011, 130, 635-643.	1.8	45
8	Dopamine β -hydroxylase gene associates with stroop color-word task performance in Han Chinese children with attention deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 730-736.	1.1	16
9	Human Dopamine β -Hydroxylase Promoter Variant Alters Transcription in Chromaffin Cells, Enzyme Secretion, and Blood Pressure. <i>American Journal of Hypertension</i> , 2011, 24, 24-32.	1.0	21
10	Association of functional dopamine-beta-hydroxylase (DBH) 19bp insertion/deletion polymorphism with smoking severity in male schizophrenic smokers. <i>Schizophrenia Research</i> , 2012, 141, 48-53.	1.1	12
11	Association between dopamine beta hydroxylase rs5320 polymorphism and smoking behaviour in elderly Japanese. <i>Journal of Human Genetics</i> , 2012, 57, 385-390.	1.1	16
12	The dopamine β -hydroxylase 19 bp insertion/deletion polymorphism was associated with first-episode but not medicated chronic schizophrenia. <i>Journal of Psychiatric Research</i> , 2012, 46, 733-737.	1.5	12
13	Disorders of Blood Pressure Regulation—Role of Catecholamine Biosynthesis, Release, and Metabolism. <i>Current Hypertension Reports</i> , 2012, 14, 38-45.	1.5	26
14	Impact of five SNPs in dopamine-related genes on executive function. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 70-76.	1.0	13
15	Genotype-independent decrease in plasma dopamine beta-hydroxylase activity in Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 94-99.	2.5	25
16	Common genetic variants of the human uromodulin gene regulate transcription and predict plasma uric acid levels. <i>Kidney International</i> , 2013, 83, 733-740.	2.6	31
17	MicroRNA-22 and promoter motif polymorphisms at the Chga locus in genetic hypertension: functional and therapeutic implications for gene expression and the pathogenesis of hypertension. <i>Human Molecular Genetics</i> , 2013, 22, 3624-3640.	1.4	46
18	Association Between Dopamine Beta-Hydroxylase Gene Polymorphisms and Attention-Deficit Hyperactivity Disorder in Korean Children. <i>Genetic Testing and Molecular Biomarkers</i> , 2013, 17, 529-534.	0.3	5

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19	Heritable Influence of DBH on Adrenergic and Renal Function: Twin and Disease Studies. PLoS ONE, 2013, 8, e82956.	1.1	12
20	The catecholamine biosynthetic enzyme dopamine β -hydroxylase (DBH): first genome-wide search positions trait-determining variants acting additively in the proximal promoter. Human Molecular Genetics, 2014, 23, 6375-6384.	1.4	25
21	Regulatory Polymorphisms in Human <i>DBH</i> Affect Peripheral Gene Expression and Sympathetic Activity. Circulation Research, 2014, 115, 1017-1025.	2.0	21
22	The neural and genetic basis of executive function: Attention, cognitive flexibility, and response inhibition. Pharmacology Biochemistry and Behavior, 2014, 123, 45-54.	1.3	308
23	The impact of cafeteria diet feeding on physiology and anxiety-related behaviour in male and female Sprague-Dawley rats of different ages. Pharmacology Biochemistry and Behavior, 2014, 116, 45-54.	1.3	34
24	The C-1021T polymorphism of dopamine β -hydroxylase is not associated with orthostatic hypotension in a Chinese population. Journal of Human Hypertension, 2015, 29, 173-178.	1.0	0
25	A review of potential pharmacogenetic effects on catecholamine responses. Drug Metabolism Reviews, 2015, 47, 558-564.	1.5	7
26	Human Bacterial Artificial Chromosome (BAC) Transgenesis Fully Rescues Noradrenergic Function in Dopamine β -Hydroxylase Knockout Mice. PLoS ONE, 2016, 11, e0154864.	1.1	12
27	Deep sequencing identifies novel regulatory variants in the distal promoter region of the dopamine- β -hydroxylase gene. Pharmacogenetics and Genomics, 2016, 26, 311-323.	0.7	8
28	To quit or not: Vulnerability of women to smoking tobacco. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2016, 34, 33-56.	2.9	8
29	Association between a functional polymorphism on the dopamine- β -hydroxylase gene and reward dependence in two independent samples. Personality and Individual Differences, 2018, 121, 218-222.	1.6	5
30	Dopamine β hydroxylase (DBH) polymorphisms do not contribute towards the clinical course of Wilson's disease in Indian patients. Journal of Gene Medicine, 2019, 21, e3109.	1.4	1
31	The Epistasis Project: A Multi-Cohort Study of the Effects of BDNF, DBH, and SORT1 Epistasis on Alzheimer's Disease Risk. Journal of Alzheimer's Disease, 2019, 68, 1535-1547.	1.2	11
32	Pharmacogenetics of Dopamine β -Hydroxylase in cocaine dependence therapy with doxazosin. Addiction Biology, 2019, 24, 531-538.	1.4	14
33	Association of regulatory variants of dopamine β -hydroxylase with cognition and tardive dyskinesia in schizophrenia subjects. Journal of Psychopharmacology, 2020, 34, 358-369.	2.0	5
34	Chemically-modulated turn-on fluorescence for rapid and visual discrimination of norepinephrine and epinephrine and its application for dopamine- β -hydroxylase detection. Sensors and Actuators B: Chemical, 2020, 305, 127463.	4.0	16
35	Dopamine β hydroxylase as a potential drug target to combat hypertension. Expert Opinion on Investigational Drugs, 2020, 29, 1043-1057.	1.9	14
36	Ratiometric bioassay and visualization of dopamine β -hydroxylase in brain cells utilizing a nanohybrid fluorescence probe. Analytica Chimica Acta, 2020, 1105, 187-196.	2.6	10

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38	Genome-wide case/control studies in hypertension: only the "tip of the iceberg". Journal of Hypertension, 2010, 28, 1115-1123.	0.3	26
39	Generation of Two Noradrenergic-Specific Dopamine-Beta-Hydroxylase-FLPo Knock-In Mice Using CRISPR/Cas9-Mediated Targeting in Embryonic Stem Cells. PLoS ONE, 2016, 11, e0159474.	1.1	7
40	Effects of Transgenic Expression of Dopamine Beta Hydroxylase (Dbh) Gene on Blood Pressure in Spontaneously Hypertensive Rats. Physiological Research, 2016, 65, 1039-1044.	0.4	3
42	Dopamine Beta Hydroxylase: An Enzyme with Therapeutic Potential to Combat Neural and Cardiovascular Diseases. , 2020, , 339-357.		2
44	Stress-induced changes in body surface temperature are repeatable, but do not differ between urban and rural birds. Oecologia, 2022, , 1.	0.9	1
45	Therapeutic enzymes as non-conventional targets in cardiovascular impairments: A comprehensive review. Canadian Journal of Physiology and Pharmacology, 2022, 100, 197-209.	0.7	3
47	Evaluation of the toxic effects of thimerosal and/or aluminum hydroxide in SH-SY5Y cell line. Human and Experimental Toxicology, 2022, 41, 096032712211362.	1.1	1