

**Eric J. Devor, PhD**

**Articles:**

Montanelli L, Van Durme JJ, Smits G, Bonomi M, Rodien P, Devor EJ, Moffat-Wilson K, Pardo L, Vassart G, Costagliola S. Modulation of ligand selectivity associated with activation of the transmembrane region of the human follitropin receptor. *Mol Endocrinol.* 2004 Aug;18(8):2061-73. Epub 2004 May 27.

Devor EJ, Moffat-Wilson K. An ancient RNase H1 splice junction mutant preserved in a 19-million-year-old genetic fossil in ape genomes. *J Hered.* 2004 May-Jun;95(3):257-61.

Devor EJ, Moffat-Wilson KA, Galbraith JJ. LOC 390443 (RNase 9) on chromosome 14q11.2 is related to the RNase A superfamily and contains a unique amino-terminal preproteinlike sequence. *Hum Biol.* 2004 Dec;76(6):921-35.

Zlojutro M, Rubicz R, Devor EJ, Spitsyn VA, Makarov SV, Wilson K, Crawford MH. Genetic structure of the Aleuts and Circumpolar populations based on mitochondrial DNA sequences: a synthesis. *Am J Phys Anthropol.* 2006 Mar;129(3):446-64.

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Phillips-Krawczak C, Devor E, Zlojutro M, Moffat-Wilson K, Crawford MH. MtDNA variation in the Altai-Kizhi population of southern Siberia: a synthesis of genetic variation. *Hum Biol.* 2006 Aug;78(4):477-94.

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Devor EJ, Huang L, Samollow PB. PiRNA-like RNAs in the marsupial *Monodelphis domestica* identify transcription clusters and likely marsupial transposon targets. *Mamm Genome.* 2008 Aug;19(7-8):581-6. Epub 2008 May 13.

***Scholarly Publications***

***Department of Obstetrics and Gynecology***

***University of Iowa, Iowa City, IA***

Abdurakhmonov IY, Devor EJ, Buriev ZT, Huang L, Makamov A, Shermatov SE, Bozorov T, Kushanov FN, Mavlonov GT, Abdukarimov A. Small RNA regulation of ovule development in the cotton plant, *G. hirsutum* L. *BMC Plant Biol.* 2008 Sep 16;8:93.

Devor EJ, Huang L, Abdukarimov A, Abdurakhmonov IY. Methodologies for In Vitro Cloning of Small RNAs and Application for Plant Genome(s). *Int J Plant Genomics.* 2009;2009:915061. Epub 2009 Jun 15

Devor EJ, Peek AS, Lanier W, Samollow PB. Marsupial-specific microRNAs evolved from marsupial-specific transposable elements. *Gene.* 2009 Dec 15;448(2):187-91. Epub 2009 Jul 3.

Devor EJ. MicroRNAs, Cellular Behavior, and Endometrial Cancer. *Proc Obstet Gynecol.* 2010 Oct 21;1(2):Article 1 [15 p.]. Available from: <http://ir.uiowa.edu/pog/vol1/iss2/1>. Free full text article.

***Scholarly Publications***

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