

PUBLICATIONS:

Original Research Articles:

1. **Norris RA** and Kern MJ. *Functional characterization of domains important for transcriptional regulation by Prx1 and Prx2 homeoproteins. **Molecular Biology of the Cell** 10S:p96:556 1999*
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6. Scott KK, **Norris RA**, Potter SS, Norrington DW, Baybo MA, Hicklin DM, Kern MJ. *GeneChip microarrays facilitate identification of Protease Nexin-1 as a target gene of the Prx2 (S8) homeoprotein. **DNA Cell Biol.** 2003 Feb;22(2):95-105*
7. **Norris RA**, Kern CB, Wessels A, Moralez EI, Markwald RR, Mjaatvedt CH. *Identification and detection of the periostin gene in cardiac development. **Anat Rec A Discov Mol Cell Evol Biol.** 2004 Dec;281(2):1227-33.*
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11. Butcher JT, **Norris RA**, Hoffman S, Moreno R, Markwald R. *Periostin enhances atrioventricular cushion mesenchyme invasion and matrix condensation mediated by integrin signaling and Rho kinase. **Dev Biol.** 2006 Oct 4.*
12. Kasyanov V, **Norris RA**, Wen X, Damon B, Ramamurthi A, Trusk T, Forgacs G, Ozolanta I, Vetra J, Markwald RR, Mironov V. *Biomechanical Properties of Skin from Wild and Periostin-Null Mice. **5th World Congress on Biomechanics.** 2006 Aug; G729C1745: 509-516.*

13. Kern CB, **Norris RA**, Thompson R, Hoffman S, W. Argraves WS, Markwald RR and Mjaatvedt CH. *Versican proteolysis facilitates myocardial regression during outflow tract development.* **Dev Dyn.** 2007 Mar;236(3):671-83.
14. **Norris RA**, Damon B, Mironov V, Kasyanov V, Ramamurthi A, Moreno-Rodriguez R, Trusk T, Potts JD, Goodwin RL, Davis J, Hoffman S, Wen X, Sugi Y, Kern CB, Mjaatvedt CH, Turner DK, Oka T, Conway SJ, Molkenkin J, Forgacs G, Markwald RR. *Periostin regulates collagen I fibrillogenesis and the biomechanical properties of connective tissues.* **J Cell Biochem** 2007; Jun 1; 101(3): 695-711.
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45. Dina C, Bouatia-Naji N, Tucker N, Delling FN, Toomer K, Durst R, Perrocheau M, Fernandez-Friera L, Solis J; PROMESA investigators, Le Tourneau T, Chen MH, Probst V, Bosse Y, Pibarot P, Zelenika D, Lathrop M, Herberg S, Roussel R, Benjamin EJ, Bonnet F, Lo SH, Dolmatova E, Simonet F, Lecointe S, Kyndt F, Redon R, Le Marec H, Froguel P, Ellinor PT, Vasan RS, Bruneval P, Markwald RR, **Norris RA***, Milan DJ*, Slaugenhaupt SA*, Levine RA*, Schott JJ*, Hagege AA*, Mvp-France, Jeunemaitre X*; Leducq Transatlantic MITRAL Network. *Co-Senior and co-corresponding authors with equal contribution. *Genetic association analyses highlight biological pathways underlying mitral valve prolapse.* **Nat Genet.** 2015 Aug 24. doi: 10.1038/ng.3383
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Reviews/Book Chapters:

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8. Markwald RR, Ghatak S, Misra S, Moreno-Rodriguez RA, Sugi Y, Visconti R, **Norris RA**. *Congenital Heart Disease: In Search of Remedial Etiologies*. **Takao 7th Symposium on Congenital Heart Defects.** (In Press 2015)