

## Kavin Desai

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### Publications

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#### PUBLICATIONS

- **Increased fibulin-5 and elastin in S100A4/Mts1 mice with pulmonary hypertension** *CIRCULATION RESEARCH*  
Merklinger, S. L., Wagner, R. A., Spiekerkoetter, E., Hinek, A., Knutsen, R. H., Kabir, M. G., Desai, K., Hacker, S., Wang, L. L., Cann, G. M., Ambartsumian, N. S., Lukanidin, E., Bernstein, et al  
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- **Fibulin-5 may protect against pulmonary vascular obliterative disease in mice overexpressing Mts1 (S100A4)**  
Merklinger, S. L., Wagner, R. A., Knutsen, R. H., Kabir, G., Desai, K., Hacker, S., Cann, G. M., Ambartsumian, N., Lukanidin, E., Husain, M., Mecham, R. P., Yanagisawa, H., Rabinovitch, et al  
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- **Transgenic mice with arterial smooth muscle cell-specific conditional deletion of the bone morphogenetic protein type IA receptor (BMPRIA/ALK3) are hyporesponsive to hypoxia** *77th Scientific Meeting of the American-Heart-Association*  
El-Bizri, N., Wang, L. L., Merklinger, S. L., Desai, K., Rountree, R. B., Mishina, Y., RABINOVITCH, M.  
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- **Conditional expression of a G(i)-coupled receptor causes ventricular conduction delay and a lethal cardiomyopathy** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
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- **Targeted disruption of the beta 2 adrenergic receptor gene** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
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1999; 274 (24): 16694-16700
- **Phospholamban deficiency does not compromise exercise capacity.** *American journal of physiology. Heart and circulatory physiology*  
Desai, K. H., Schauble, E., Luo, W., Kranias, E., Bernstein, D.  
1999; 276 (4): H1172-H1177
- **Role of beta-adrenergic signaling in exercise conditioning in mice**  
Ruwitich, L., Schauble, E., Desai, K., Kobilka, B., Bernstein, D.  
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- **Phospholamban deficiency does not compromise exercise capacity** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*  
Desai, K. H., Schauble, E., Luo, W. S., Kranias, E., Bernstein, D.  
1999; 276 (4): H1172-H1177
- **Inducible and reversible dilated cardiomyopathy in transgenic mice expressing a modified G(i)-coupled receptor**  
Redfern, C. H., Degtyarev, M. Y., Desai, K., Coward, P. S., Lee, E. K., Kwa, A., Fishman, G. I., Bernstein, D., Baker, A. J., Conklin, B. R.  
AMER SOC CELL BIOLOGY.1998: 362A-362A
- **Alterations in dynamic heart rate control in the beta(1)-adrenergic receptor knockout mouse** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*  
Rohrer, D. K., Schauble, E. H., Desai, K. H., Kobilka, B. K., Bernstein, D.  
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- **Alterations in dynamic heart rate control in the beta1-adrenergic receptor knockout mouse.** *American journal of physiology. Heart and circulatory physiology*  
Rohrer, D. K., Schauble, E. H., Desai, K. H., Kobilka, B. K., Bernstein, D.  
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- **Cardiovascular indexes in the mouse at rest and with exercise: New tools to study models of cardiac disease** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*  
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- **Targeted disruption of the mouse beta 1-adrenergic receptor gene: Developmental and cardiovascular effects** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Rohrer, D. K., Desai, K. H., Jasper, J. R., Stevens, M. E., Regula, D. P., Barsh, G. S., Bernstein, D., Kobilka, B. K.  
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- **COLCHICINE AND CYTOCHALASIN-B ENHANCE CYCLIC-AMP ACCUMULATION VIA POSTRECEPTOR ACTIONS** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*  
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