

Selected Peer-Reviewed Papers

- Haber, L., **Sandhu, R.**, Li-Muller, A., Mohapatra, A., Petrovic, S. and Meek, M.: Framework for human health risk assessment of non-cancer effects resulting from short-duration and intermittent exposures to chemicals. *Journal of Applied Toxicology*, 36(9), pp.1077-1089, 2016 (*Awarded Best Paper in Risk Assessment in 2016 by The Society of Toxicology Risk Assessment Specialty Section*)
- Sargent, E., Flueckiger, A., Barle, E., Luo, W., Molnar, L., **Sandhu, R.** and Weideman, P.: The regulatory framework for preventing cross-contamination of pharmaceutical products: History and considerations for the future. *Regulatory Toxicology and Pharmacology*, 79, pp.S3-S10, 2016.
- Hayes, E., Jolly, R., Faria, E., Barle, E., Bercu, J., Molnar, L., Naumann, B., Olson, M., Pecquet, A., **Sandhu, R.**, Shipp, B., Sussman, R. and Weideman, P.: A harmonization effort for acceptable daily exposure application to pharmaceutical manufacturing – Operational considerations. *Regulatory Toxicology and Pharmacology*, 79, pp.S39-S47, 2016.
- Reichard, J., Maier, M., Naumann, B., Pecquet, A., Pfister, T., **Sandhu, R.**, Sargent, E., Streeter, A. and Weideman, P. (2016). Toxicokinetic and toxicodynamic considerations when deriving health-based exposure limits for pharmaceuticals. *Regulatory Toxicology and Pharmacology*, 79, pp.S67-S78, 2016.
- Sandhu, R.**, Teichert-Kuliszewska, K., Nag, S., Proteau, G., Robb, M. J., Campbell, A. I. M., Kuliszewski, M. A., Kutryk, M. B. J., and D. J. Stewart: Reciprocal regulation of Angiopoietin-1 and Angiopoietin-2 following myocardial infarction in the rat. *Cardiovascular Research*: 64(1):115-124, 2004.
- Campbell, A. I., Zhao, Y., **Sandhu, R.**, and D. J. Stewart: Cell-based gene transfer of vascular endothelial growth factor attenuates monocrotaline-induced pulmonary hypertension. *Circulation*: 104(18):2242-8, 2001.
- Kuliszewski, M. A., Kutryk, M. J., **Sandhu, R.**, Fitchett, D., and D. J. Stewart: DNA integrity and transgene expression after passage through the NOGA needle catheter used for therapeutic myocardial angiogenesis. *International Journal of Cardiovascular Intervention*: 3(3):167-172, 2000.
- Sandhu, R.** and G. J. Wilson: Single versus multi-cycle ischemic preconditioning of rabbit myocardium: Differences in the extent of protection and the susceptibility to blockade. *Circulation*: 96(3):984-995, 1997.
- Sandhu, R.**, Thomas, U., Diaz, R. J., and G. J. Wilson: Effect of ischemic preconditioning of the myocardium on cyclic AMP. *Circulation Research*: 78:137-147, 1996.
- Sandhu, R.**, Diaz, R. J., and G. J. Wilson: Comparison of ischemic preconditioning in blood perfused and buffer perfused isolated heart models. *Cardiovascular Research*: 27:602-607, 1993.
- Feindel, C. M., **Sandhu, R.**, Cruz, J., and G. J. Wilson: The effect of delay in retroperfusion therapy on infarct size reduction. *Annals of Thoracic Surgery*: 54:1120-5, 1992.
- Ropchan, G. V., Feindel, C. M., Wilson, G. J., Boylen, P., and **R. Sandhu**: Salvage of ischemic myocardium by non-synchronized coronary sinus retroperfusion in the pig. *Journal of Thoracic and Cardiovascular Surgery*: 104:619-25, 1992.
- Feindel, C. M., Cruz, J., **Sandhu, R.**, and G. J. Wilson: The effectiveness of various modes of non-synchronized retrovenous therapy in salvage of ischemic myocardium in the pig. *Canadian Journal of Cardiology*: 7:357-365, 1991.
- Sandhu, R.** and G. P. Biro: Does the area at risk of infarction change over time? In *Advances in Experimental Medicine and Biology*, edited by K. Rakusan, G. P. Biro, T. Goldstick, and Z. Turek, Plenum Press, New York, New York. 248:641-652, 1989.
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