



Oshra Sedan

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Bio

LINKS

- Oshra Sedan Publications: <https://www.ncbi.nlm.nih.gov/pubmed/?term=sedan++o>
- <https://healthpolicy.fsi.stanford.edu/people/oshra-sedan>: <https://healthpolicy.fsi.stanford.edu/people/oshra-sedan>

Publications

PUBLICATIONS

- **Loss of smooth muscle cell hypoxia inducible factor-1 alpha underlies increased vascular contractility in pulmonary hypertension** *FASEB JOURNAL*
Barnes, E. A., Chen, C., Sedan, O., Cornfield, D. N.
2017; 31 (2): 650-662
- **Molecular characterization and functional properties of cardiomyocytes derived from human inducible pluripotent stem cells.** *Journal of cellular and molecular medicine*
Germanguz, I., Sedan, O., Zeevi-Levin, N., Shtrichman, R., Barak, E., Ziskind, A., Eliyahu, S., Meiry, G., Amit, M., Itskovitz-Eldor, J., Binah, O.
2011; 15 (1): 38-51
- **TVP1022 protects neonatal rat ventricular myocytes against doxorubicin-induced functional derangements.** *The Journal of pharmacology and experimental therapeutics*
Berdichevski, A., Meiry, G., Milman, F., Reiter, I., Sedan, O., Eliyahu, S., Duffy, H. S., Youdim, M. B., Binah, O.
2010; 332 (2): 413-20
- **Human embryonic stem cell-derived cardiomyocytes can mobilize 1,4,5-inositol trisphosphate-operated [Ca²⁺]_i stores: the functionality of angiotensin-II/ endothelin-1 signaling pathways.** *Annals of the New York Academy of Sciences*
Sedan, O., Dolnikov, K., Zeevi-Levin, N., Fleishmann, N., Spiegel, I., Berdichevski, S., Amit, M., Itskovitz-Eldor, J., Binah, O.
2010; 1188: 68-77
- **1,4,5-Inositol trisphosphate-operated intracellular Ca²⁺ stores and angiotensin-II/endothelin-1 signaling pathway are functional in human embryonic stem cell-derived cardiomyocytes.** *Stem cells (Dayton, Ohio)*
Sedan, O., Dolnikov, K., Zeevi-Levin, N., Leibovich, N., Amit, M., Itskovitz-Eldor, J., Binah, O.
2008; 26 (12): 3130-8
- **Vagal stomach afferents inhibit somatic pain perception.** *Pain*
Sedan, O., Sprecher, E., Yarnitsky, D.
2005; 113 (3): 354-9