**Devendra K. Agrawal’s Publications (2019-2020):**

1. Thankam FG, **Agrawal DK**: Molecular chronicles of cytokine burst in COVID-19 patients with cardiovascular diseases.  ***J Thoracic Cardiovasc Surg***. – In press

II:S0022-5223(20)31319-2

<https://www.jtcvs.org/article/S0022-5223(20)31319-2/fulltext>

DOI: <https://doi.org/10.1016/j.jtcvs.2020.05.083>

2.  **Agrawal DK**, Thankam FG: *Commentary*: Awakening the hibernating myocardium: The pristine business of mesenchymal stem cells. ***J Thoracic Cardiovasc Surg***. 2020 Feb 1:S0022-5223(20)30277-4.

doi: 10.1016/j.jtcvs.2020.01.046. PMID: 32115189

3. **Agrawal DK**, Thankam FG: *Commentary*: Divine decree or a novel panacea in CRISPR-Cas9-steered cellular reprogramming in the fate of failing heart. ***J Thoracic Cardiovasc Surg***. – In press

<https://www.jtcvs.org/article/S0022-5223(20)31244-7/fulltext>

DOI: <https://doi.org/10.1016/j.jtcvs.2020.05.026>

4. Thankam FG, **Agrawal DK**: Cardinal virtues of multifarious hydrogel implant in cardiac resurrection **(*Editorial Commentary*).  *J Thoracic Cardiovasc Surg***. – In press

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5.  Chandrasekhar SK, Thankam FG, **Agrawal DK**, Ouseph JC: Interface biology of stem cell-driven tissue engineering. In: ***Biointegration of Medical Implant Materials*** pp. 19-44, January 2020; doi: 10.1016/B978-0-08-102680-9.00002-0.

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9. Peeples ES, Dafferner A, Jiang J, Lyden E, Punsoni M, **Agrawal DK:** Combined Treatment with Insulin-Like Growth Factor 1 and AMD3100 Improves Motor Outcome in a Murine Model of Neonatal Hypoxic-Ischemic Encephalopathy.

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10. Rai V, Balters MW, **Agrawal DK:** Factors IX, XI, and XII: potential therapeutic targets for anticoagulant therapy in atherothrombosis.

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11. Thankam FG, **Agrawal DK:** Infarct Zone: a Novel Platform for Exosome Trade in Cardiac Tissue Regeneration.

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12. Asensio JA, Dabestani PJ, Wenzl FA, Miljkovic SS, Kessler JJ 2nd, Fernandez CA, Becker T, Cornell D, Siu M, Voigt C, **Agrawal DK:** A systematic review of penetrating extracranial vertebral artery injuries.

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