

LIST OF PUBLICATIONS

Chapters in Book:

1. **Jain S**, Narasaiah M, Nayar U and Mathur R. Amygdalar influences on pain. In: Mathur R (ed), Pain updated: Mechanisms and effects. Anamaya Publishers, New Delhi, India, 2005: 82-94.
2. Bhattacharjee M., **Jain S**. and Mathur R. Consequences of pain in early life and its remedy: Maternal responsibility. Marriage Family Rev. In: Steinmetz SK (ed). The Haworth Press 2008: 44(2-3); 238-246.
3. **Jain S**. Foreword. In Textbook of Sports Psycho-Physiology. ed Saini N & Suri M. Friends Publications, India. 2020
4. Sharma S, Singh D, Seema, Kochhar KP, Gupta RK, Ravikant, **Jain S** and Singh S. Therapeutic role of giloy and tulsi against Covid-19. In: Uma KP., Mishra RR., Ade SB., Gaikwad KD.(ed) COVID 19: Impact and response. Bhumi publishing, India. 2021:6; 15-25.
5. Chittora R and **Jain S**. Application of nanotechnology in Stroke recovery. In: Raza S S (ed), Regenerative therapies in ischemic stroke recovery. Springer Nature Singapore. 2022

Publications in journals:

1. **Jain S**, Bijlani RL. The significance of some significant features of breast milk. Indian J Physiol Pharmacol. 1989; 33(2): 118-128.
2. **Jain S**, Mathur R, Sharma R, Nayar U. Neural tissue transplant in the lateral hypothalamic lesioned rats: Functional recovery pattern. Neurobiol 1999; 7(4): 421- 30.
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9. **Jain,S.**, Sharma,R., Wadhwa,S. Effect of prenatal species-specific and music stimulation on the postnatal auditory preference of domestic chick. Indian J Physiol Pharmacol. 2004; 48(2): 174-183.
10. Mena NB, **Jain S**, Sharma R, Mathur R and Nayar U. Amygdalar neuronal responses to peripheral noxious stimuli in rats. Indian J Physiol Pharmacol, 2006: 50(1); 17-27.

11. Yadav R., Suri, M., Mathur, R., and **Jain, S.** Effect of procainization of ventromedial nucleus of hypothalamus on the feeding behavior of rats. *J Clin Biochem Nutr.* 2009;44; 247-252.
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13. Suri M., **Jain S.** and Mathur R. Pattern of biphasic response to various noxious stimuli in rats ingesting sucrose ad libitum. *Physiol Behav.* 2010: 101; 224-231.
14. Kumar S, **Jain S**, Behari J, Avelev VD, Mathur R. Effect of magnetic field on food intake and body weight of spinal cord injured rats. *Indian J Exp Biol*, 2010: 48; 982-986.
15. Kauser H, Roy S, Pal A, Sreenivas V, Mathur R, Wadhwa S and **Jain S.** Prenatal complex rhythmic music sound stimulation facilitates postnatal spatial learning by reducing isolation stress in the domestic chick but transiently impairs memory. *Dev Neurosci*, 2011: 33; 48-56.
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35. Andrabi M, Andrabi MM, Kunjunni R, Sriwastva MK, Bose S, Sagar R, Srivastava AK, Mathur R, **Jain S**, Vivekanandhan S. Lithium acts to modulate abnormalities at behavioral, cellular and molecular levels in sleep deprivation- induced mania-like behavior. *Bipolar disorders* 2019:1-15
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