

# Physiology

## Publications-2019

### International

Prakash K. Cerebral Vasoreactivity in Children with Sickle Cell Disease: A Transcranial Doppler Study. J Stroke Cerebrovasc Dis. 2019;28(2):522 <https://doi.org/10.1016/j.jstrokecerebrovasdis.2018.09.038>

Magan D, Yadav RK, Bal CS, Mathur R, Pandey RM. Brain plasticity & Neurophysiological correlates of meditation in long-term meditators: An 18FDG-PET study based on an innovative methodology. Journal of Alternative and Complementary Medicine, 2019.

Magan D, Yadav RK. Physiological Persona Differences Based on Stress and Inflammation between Meditators and Healthy Controls. Journal of Complementary and Integrative Medicine, 2019 .

### National

Anumeha Bhagat, Ravi Rohilla, Shivani Jaswal & Jasbinder Kaur. Metabolic syndrome in young urban adults: Natural evolution in one year. Indian Journal of Physiology and Pharmacology. 2019; 63(2): 145-154

Komal Marwaha, Urvashi Sharma, Anumeha Bhagat. learning style preferences of undergraduate dental students: A longitudinal assessment over four years. Indian Journal of Physiology and Pharmacology. 2019; 63(20): 182-188

**DEPARTMENT OF PHYSIOLOGY**

**Any Research publication during the last one year i.e.**

**Publications in 2018**

<b>S. No</b>	<b>Citation</b>	<b>Type of article</b>	<b>Published in International/ National/ Zonal/State Journal</b>	<b>Indexed/No n-indexed (Of indexed mention the indexing agency)</b>
1.	Malhotra A S, Shafiq N,Talwar K K, Malhotra S, Qualitative Analysis of the Most Cited Publications from Leading Indian Medical Institutions, JAPI, Vol. 66; Sept 2018:62- 67	Original	National	Pubmed
2.	Malhotra A S, Goyal P , Chaudhary A, Kochhar S, Kaur G and Bhagat A, Serial profile of Flow Mediated Dilatation in primigravida for prediction of Preeclampsia and Gestational Hypertension, Accepted for publication in the journal" Hypertension in Pregnancy" 2018 Nov;37(4):212-219	Original	International	Pubmed
3.	Kalluri SN, Malhotra A, Kaur G, Kapoor N,Longitudinal studies to evaluate stress in first year medical students through cold pressor response and psychological variables, MOJ Anat and Physiol (2018) 40: 335-342	Original	International	Non-Indexed
4.	Chavan BS, Kaur G , Gupta D , Aneja J. A Prospective Study to Evaluate the Effect of CYP2D6 Polymorphism on Plasma level of Risperidone and its Metabolite in North Indian Patients with Schizophrenia. Indian J Psycho Med (2018) 40: 335-342.	Original	National	Indexed (Pubmed)
5.	Kullar SK, Malhotra A, Kaur G, Kapoor N. Longitudinal studies to evaluate stress in first year medical students through cold pressor response and psychological variables. MOJ Anat and Phsyiol (2018) 5:170–176.	Original	National	Non-indexed
6.	Kaur G, Singh Chavan B, Gupta D, Sinhmar V.Prasad R, Tripathi A, Gautam S, Margoob MA, Aneja J. An association study of dopaminergic (DRD2) and serotonergic (5-HT2) genepolymorphism and schizophrenia in Journal of Psychiatry (2018) 39: 178-184.	Original	International	Indexed (Pubmed)
7.	Vinit Singh, Shivangi Kumar, Kiran Prakash, Ashok Jaryal, K K Deepak. Effect of Hypercapnia on Dynamic Cerebral Autoregulation During Transient Hypotension. Stroke. 2018;49:ATP403	Abstract	International Journal	Pubmed,
8.	Prakash Kiran. Cerebrovascular reactivity in children with sickle cell disease: A Transcranial Doppler Study. Journal of stroke & Cerebrovascular Diseases. 2018; doi/10.1016/j.jstrokecerebrovasdis.2018.09.038	Letter to editor	International	Pubmed
9.	Dipti Magan, Raj Kumar Yadav, KK Deepak. Comparative analysis of depth of meditation between long-term and short-term meditators using Electroencephalography. International Journal of Clinical and Experimental Physiology (accepted – Jan.2019)	Original	International	Indexed