List of Articles Published in IJASM Since 2002 Winter

Dear reader,

An effort has been made to compile the list of articles published in IJASM from 2002 winter to 2010 winter. For the list of articles appearing in IJASM earlier to the undermentioned list, the reader may consult IJASM 2002 Winter Vol 46 No 2.

Editor

2002 Winter Volume 46 Number 2

1. Diagnosis and clinical implications of white coat hypertension in aircrew.
   Ganjoo RK, Bandopadhyay P

2. Contrast sensitivity in IAF aircrew.
   Swamy S, Catherine J, Aravind AS, Vevai RJ

3. Study of induced nystagmus in cases of Motion Sickness.
   George VJ, Baboo NS

4. Study of middle ear pressure in relation to eustachian tube patency.
   Ghosh S, Ajay Kumar N

5. Clinical and angiographic profile of aircrew with coronary heart disease undergoing cardiac evaluation before being reflighted.
   Sharma JK, Sasi Kumar M, Alurkar VM, Bandopadhyay P

6. Air line hygiene in civil aviation: Jet Airways’ perspective
   Ruby K

7. Spatial disorientation and fear of flying.
   Rao KN, Gomez G

8. Radiological evaluation of lumbar intervertebral instability.
   Alam A

9. Phonetics and flight safety - An orodental view point
   Ravishankar K, Singh GP

10. Weather related fatal general aviation accidents: Can spatial disorientation training be an effective intervention strategy?
    Tanuja N

2003 Summer Volume 47 Number 1

1. Attentional modulation of heat rate variability (HRV) during execution of PC based cognitive tasks.
   Tripathi KK, Mukundan CR, Lazar MT
2. Augmented workload in DMT exercise.
   Jha VN

3. Restenosis following percutaneous transluminal coronary angioplasty among aircrew during intermediate and long term followup.
   Sharma J.K., Kashyap R, Sharma AK, Bandopadhyay P

4. Role of Hyperbaric Oxygen Therapy in Dental Surgery.
   Sharma A

5. Analysis of fatal human error aircraft accidents in IAF.
   Umesh BK, Malik H

6. Controlled flight into terrain during visual meteorological conditions (VMC) is a reality. - A case report
   Krishnamurthy A

   Vasishta VG, Pinto L J, Gambhir S

   Joshi VV

2003 Winter Volume 47 Number 2

1. Ambulatory blood pressure monitoring in civil aircrew.
   Shrivastava JK

2. Human centrifuge in aeromedical evaluation.
   Modak S, Krishnamurthy A, Dogra MM

   Gopalakrishnana MS, Taneja N

   Shrivastava JK

5. Fear of flying: A review.
   Catherine J, Kulkarni JS

6. The pathophysiology of Motion Sickness
   Agarwal A, Sharma SK, Raju KS
Summer 2004 Volume 48 Number 1

1. Rorschach Indices of Personality in Aircrew Referred for Psychological Evaluation.  
   Roopa CG, Catherine J  

   Sharma RC, Srivastava JK  

   Jain PK  

4. Characteristics Of Medical Care Provided To Serving Personnel At a Station Medicare Centre In a Non Flying Air Force Station.  
   Mankar S  

5. Lumbar Bar: A Report on two cases.  
   Vasishta VG, Pinto LJ, Garg RK  

6. Trans-Cockpit Authority Gradient in Flying Training: A Case Report.  
   Gupta A  

7. Prediction of Simulated Blood Pooling in the Leg Segment of an Aircraft Pilot Under G Stress  
   Khan M, Guha SK  

8. Heat Release Characteristics of the basic materials used for flying clothing.  
   Sachdev VS, Kotresh TM, Vyawahare MK, Agarwal GP  

9. Design of Proposed 3-D Solid Model of Dilution Demand Oxygen Regulator for High Altitude Para Jumper  
   Raghuram T, Bhar AA, Krishnapur PP, Padaki VC  

10. Respiration And Heart Rate Variability: A Review With Special Reference To Its Application In Aerospace Medicine.  
    Tripathi KK

Winter 2004 Volume 48 Number 2

1. Rotational Field Quantum Magnetic Resonance (RFQMR) in the Treatment of Osteoarthritis of the Knee Joint  
   Vasishta VG, Kumar RV, Pinto LJ  

2. Prevention of Suicide: The IAM Awareness Training Program.  
   Catherine J, Roopa CG, Udaykumar GS; Bhatti RS, Parthasarath R, Chandramohana V, Gupta JK, Krishnamurthy A  

   Sinha A, Tyagi PK
   Tripathi KK, Mukundan CR

5. Pulse Oximetry as a Tool in the Physiological Validations of Oxygen Systems for Helicopters. 
   Joshi VV, Thakur CS

   Alam A

7. Studies of Left Ventricular Functions by Systolic Time Intervals on Exposure to Dry Immersion. 
   Modak S, Banerjee PK

8. Pulmonary Fat Embolism in IAF Aircraft Accident Fatalities - A 33 Year Retrospective Study. 
   Kinra P, Kudesta S

   Khan M

**Summer 2005 Volume 49 Number 1**

1. Test taking response styles and associated personality traits in aircrew during evaluation. 
   Catherine J, Biju T, Roopa CG

   Gomez G, Mekerji M

   Pinto LJ, Taneja N

4. Temporal adjustments in working memory and vigilance functions during 6 days of acclimatisation at 10,500 feet altitude. 
   Tripathi KK, Apte CV, Mukundan CR

5. UAV operations: An Analysis of incidents and accidents with human factors and crew resource management perspective. 
   Sharma S, Chakravarti D

6. Effects of + Gz acceleration on indices of heart rate variability. 
   Pipraiya R, Tripathi KK, Dogra MM

   Raju KS, Sharma S, Yadav RC, Singh MV

8. Personality studies in aircrew: An overview. 
   Ganesh A, Catherine J

   Pinto LJ, Taneja N
Winter 2005 Volume 49 Number 2

1. Refresher altitude chamber training for aircrew: A questionnaire feedback survey.
   Joshi VV, Thakur CS

2. Aeromedical decision-making in Indian civil aviation: Current status and trend analysis.
   Gaur D, Malik H

3. An analysis of morbidity pattern among civil aircrew.
   Pant P, Malik H, Gaur D

   Raju KS, Sharma S, Agarwal A, Dogra MM

5. Air to air refueling: A comprehensive aeromedical overview.
   Jha VN, Mathur VB

6. Motivational work needs and personality factors in aircrew.
   Catherine J, Biju T, Roopa CG

7. Motivation for flying in military aircrew: A review.
   Catherine J, Ganesh A

8. Anterior cervical fusion and combat flying: A case report.
   Ravi R

Summer 2006 Volume 50 Number 1

1. High G Centrifuge Training
   Dept of Accn Phy, IAM, IAF

2. Spatial Disorientation Training
   Dept of Accn Phy, IAM, IAF

3. Basic Night Vision Training
   Dept of HE, IAM, IAF

4. Aviation safety locus of control in Indian aviators
   Catherine J, Ganesh A

5. Project Oxamb: Fitment of an Iskra oxygen system into a crash ambulance
   Agarwal A, Pandey R, Ruprai LS, Potdar HK

6. Abnormal ECG patterns and significance in a group of mountaineers.
   Vasdev V, Chadha DS, Kharbanda P, Datta SK, Ganjoo RK

   Madan R, Subramanya H, Jalpota YP
8. Polymorphous Light Eruption in ground crew.
   Murthy PS, Kar PK, Grover S, Rajagopal R

9. Retrospective analysis of initial medical examination of aircrew applicants in the IAF.
   Patil G, Taneja N

10. An analysis of initial medical examination of women cadets in the Indian Air Force.
    Venkatesh S, Taneja N, Pant P

11. The use of mitochondrial DNA and short tandem repeat typing in the identification of air crash victims.
    Kinra P

Winter 2006 Volume 50 Number 2

   Baijal R, Jha VN, Sinha A, Sharma SK

2. Analysis of multi-axis acceleration profile in a Supermanoeuvrable Aircraft
   Tripathy NK, Tyagi PK

   Sharma SK, Agarwal A

4. Role of handedness in flying performance.
   Pipraiya R, Chowdhary S

5. Anthropometric correlation of lipid profile in healthy aviators.
   Chandha DS, Singh G, Kharbanda P, Vasdev V, Ganjoo RK

6. Unusual presentations of anaemia in aircrew: Case report.
   Ganjoo RK, Chandha DS, Vasudev V

   Patil G, Taneja N

Summer 2007 Volume 51 Number 1

1. Semi-closed capsular ejection revisited: Is it too late to modify an old aircraft?
   Gaur D, Bharati T, Dubey KK

2. Spinal injury in multiple ejections.
   Malik H

3. In-flight evaluation of cooling efficiency of a modified Environmental Control System in a fighter upgrade aircraft.
   Goswami P, Sharma S
4. Phacoemulsification and foldable posterior chamber intraocular lenses in aircrew: clinical behavior and aeromedical implications.
   Tripathy NK, Prasad GKG

5. Aeromedical Experiences in Indian Peace Keeping Missions under United Nations in Sierra Leone (UNAMSIL) and Democratic Republic of Congo (MONUC).
   Joshi VV, Anirudh Agarwal, Kumar R

Winter 2007 Volume 51 Number 2

1. An overview of psychological factors and interventions in air combat operations.
   Catherine J

   Sowgandhi C, Catherine J

3. A preliminary study on empathy and personality in military medical officers.
   CG Roopa, Catherine J

4. Static anthropometry: Current practice to determine aircrew aircraft compatibility
   Sharma S, Raju KS, Agarwal A

5. A retrospective analysis of injuries among aircrew involved in helicopter accidents
   Sasirajan J, Taneja N, Dahiya YS

   Goswami P, Sharma S

Summer 2008 Volume 52 Number 1

1. Cervicalgia amongst helicopter pilots using helmet mounted devices.
   Sharma S, Agarwal A

2. A retrospective analysis of musculoskeletal disabilities in military and civil crew.
   Taneja N

3. Validity of radiological screening as part of initial medical examination of aircrew.
   Chadha DS, Sabikhi GS, Handa A, Vasudev V, Ganjoo RK

4. A strange case of headache in a fighter aircrew: A case study.
   Kharbanda P, Ganjoo RK, Chadha DS

5. Dilemmas in Aeromedical evacuation of a scuba diver with pneumomediastinum
   Kapoor S

   Sasiranjani J, Taneja N

7. Aeromedical aspects of long duration flying: Ex co-operative Cope Thunder - 2004
   Nataraja MS

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Winter 2008 Volume 52 Number 2

1. Romance to Reality: Operational Aeromedical Status of Indian Journey into space.
   Tyagi P

2. Suggested operating schedules for sudden induction of unacclimatized or partially acclimatized aircrew for air operations at high altitude.
   Tyagi P, Malik H

   Satish, Kashyap RC

   Agarwal A, Subramaniam C

5. Ground based Spatial Disorientation Counter Measure training: An approach to training for Indian Air Force.
   Sharma S, Gaur D, Agarwal A, Baijal R

6. Decompression chamber runs for screening and training of HALO paratroopers and training of fighter aircrew.
   Khurana A, Ranjan CK

7. Proteinuria in Indian aviators.
   Kinra P, Richa, Singh V, Gomez G

8. An ergonomic evaluation of Aviators Night Vision Imaging System with head-up Display (ANVIS-HUD)
   Ravi R, Taneja N

   Leo Jeeva S P, Chandramohan V

10. Civil Aircraft disaster management on Naval Air Station: Challenges and concerns.
    Khanuja SS, Baburaj VP

11. Mild transaminitis in asymptomatic aircrew- a clinical dilemma.
    Singh V, Kinra P

Summer 2009 Volume 53 Number 1

1. Incidence of Acute Mountain Sickness in patients of high altitude pulmonary edema: Is the Lake Louis scoring accurate?
   Chawla A

2. Aviation stress and dental attrition.
Summer 2010 Volume 54 Number 1

1. Lipid profile analysis of aircrew.
   Sampath S

2. In-flight hypoxia: Still a worrying bane.
   Ghosh PC

3. Retrospective analysis of disabilities during Initial Medical Examination of aircrew applicants in Indian Army.
   Sahu S

4. Visual effects of long term active smoking: Are aircrew flying NVG-aided missions at a disadvantage?
   Sharma MD

5. Impacted third molar surgery and the aviator
   Kaushik SK

   Catherine J

   Singh V

Winter 2010 Volume 54 Number 2

1. Effect of different types of irrelevant speech on performance in Simulated Flight Task and Heart Rate Variability
   Biswal P, Joshi VV

   Tripathy NK, Tyagi PK

3. Decrement in manual arm performance in cold.
   Rana TS, Parvati Gopal S

4. Inclusion of aspiration of vitreous humor in fatal aircraft accident autopsy protocol.
   Kinra P, Raghava V, Swamy SG

5. A comparative study of nasal endoscopy vis-a-vis conventional rhinoscopy in aircrew
   Awasti SK, Satish

6. A Unique case of inability to view the Head up Display (HUD) in a fighter aircraft.
   Pawan GK, Joshi VV, Biswal P, Gomez V