



Contents lists available at BioMedSciDirect Publications

International Journal of Biological & Medical Research

Journal homepage: www.biomedscidirect.com



CONTENTS

Int J Biol Med Res. April- 2012; Volume 3 Issue (2): page no: 1554 - 1888

ISSN: 0976-6685

S.No	EDITORIAL BOARD	Page No
1.	IJBMR-Journal front page -April-2012 Int J Biol Med Res. Volume 3; (Issue 2): April-2012. IJBMR-Journal office	-
2.	IJBMR -Contents - April-2012 Int J Biol Med Res. Volume 3; (Issue 2): April-2012. IJBMR-Editorial	-
3.	IJBMR-Instructions for authors Int J Biol Med Res. Volume 3; (Issue 2): April-2012. Editor-in-Chief	-
ORIGINAL ARTICLE		
04.	Obesity among adolescents of ahmedabad city, gujarat, india- a community based cross-sectional study Int J Biol Med Res.2012; 3(2): 1554-1557 Krutarth R Brahmhatt, Umesh N Oza	1554
05.	The effect of pioglitazone, a ppar-γ agonist, on cardiovascular risk factors in type 2 diabetics Int J Biol Med Res.2012; 3(2): - 1558-1560 Navjot Kaur , Satinder Kaur , Parminder Singh , Prerna Goyal and Indu Veerma	1558
06.	Histogenesis of Olfactory Bulbs in Human Foetus Int J Biol Med Res.2012; 3(2): - 1561-1564 Sagnik Roy, Nivedita Roy	1561
07.	Oral manifestations in patients with pulmonary tuberculosis Int J Biol Med Res.2012; 3(2): - 1565-1567 Mahesh Kumar P, Capt. S. Manoj Kumar, Sonali Sarkar, S. Ramasubramanian, K.J.Anu, L.Aravindh	1565
08.	Sociodemographic and clinical profile of HIV/AIDS patients visiting to ART Centre at a rural tertiary care hospital in Maharashtra state of India Int J Biol Med Res.2012; 3(2): - 1568-1572 Umesh S. Joge, Deepali S. Deo, Rajesh N. Lakde, Sonali G. Choudhari, Vilas R. Malkar, Harshada H. Ughade	1568

S.No		Page No
09.	<p>Assessment of parasympathetic functions in children of asthma patients</p> <p>Int J Biol Med Res.2012; 3(2): - 1573-1576 Seema Kumar Sandhya, Gupta, Sushil Dohare</p>	1573
10.	<p>A study on career preferences and attitude towards the rural health services among the graduating interns of a medical college in Bangalore rural.</p> <p>Int J Biol Med Res.2012; 3(2): - 1577-1580 Vaishali Gaikwad *, Sudeepa D, Suwarna Madhukumar</p>	1577
11.	<p>Diallyl disulphide modulates the behavioral arousal, lipid profile imbalance and redox status in experimental chronic hyperammonaemic rats.</p> <p>Int J Biol Med Res.2012; 3(2): - 1581-1585 Indhira KR, Kumaravel P, Sivaperumal R , Subash S, Subramanian P</p>	1581
12.	<p>Distribution, habitat and medicinal uses of some important flora of dachigam national park srinagar(J&K)</p> <p>Int J Biol Med Res.2012; 3(2): - 1586-1588 Aijaz Ahmad Itoo,P.N Shrivastava,R.C Saxsena,Irshad Ahmad Baba</p>	1586
13.	<p>Age dependent variation in the antioxidant status and oxidative stress in rats fed diet containing coconut oil and sunflower oil</p> <p>Int J Biol Med Res.2012; 3(2): - 1589-1594 Shalini A. Nair , Rajamohan T</p>	1589
14.	<p>A study on effect of altered circadian rhythm in the development of obesity</p> <p>Int J Biol Med Res.2012; 3(2): - 1595-1601 Nilesh N. Kate , M. Chandrasekhar , Ambareesha Kondam , E. Kayalvizhi , M.Suresh, U Kavitha</p>	1595
15.	<p>Outcome of management of patients with bacterial keratitis in Jordan</p> <p>Int J Biol Med Res.2012; 3(2): - 1602-1605 Ahmed E. Khatatbeh, Walid N.Qubain, Rame khasawneh, Asem Al-Momani</p>	1602
16.	<p>Effect of picrotoxin and cyproheptadine pretreatment on sodium valproate induced wet dog shake behavior in rats.</p> <p>Int J Biol Med Res.2012; 3(2): - 1606-1608 B M Sattigeri, J J Balsara, J H Jadhav</p>	1606
17.	<p>Serum Ferritin, Iron, TIBC, Hb in male patients with dysglycemia</p> <p>Int J Biol Med Res.2012; 3(2): - 1609-1611 Arul Senghor, N Bharathy, JS Kumar, Ebenezer William, Balasubramaniam</p>	1609
18.	<p>A study of effect of stress on voluntary alcohol intake in wistar rats on behavioral changes</p> <p>Int J Biol Med Res.2012; 3(2): - 1612-1615 Balida Mallikarjuna Rao, M. Chandrashekar, sanghishetti Vijay Prasad, Nilesh N. Kate, Ambareesha.kondam, M. Suresh</p>	1612

S.No		Page No
19.	Amniotic membrane dressing versus conventional dressing in lower limb varicose ulcer: a prospective comparative study Int J Biol Med Res.2012; 3(2): - 1616-1620 Hanumanthappa M B, Gopinathan S, Guruprasad Rai D	1616
20.	Comparative study of heart rate variability in normal and obese young adult males Int J Biol Med Res.2012; 3(2): - 1621-1623 Chethan HA, Niranjana Murthy, Basavaraju K,	1621
21.	Biochemical markers an indirect method for evaluating delayed onset muscle soreness among recreational athletes Int J Biol Med Res.2012; 3(2): - 1624-1626 Sudhakar S, Arun Naiya	1624
22.	Metabolic equivalent task score and risk factors of coronary heart disease in bank employees Int J Biol Med Res.2012; 3(2): - 1627-1630 L Lokare, M S Nekar, S Y Mulkipatil ,Mahesh Venkatesh	1627
23.	Dermatoglyphics an attempt to predict downs syndrome Int J Biol Med Res.2012; 3(2): - 1631-1635 Manoj Kumar Sharma, P. Jhawar, Hemlata Sharma, Saurabh Sharma, Ishaan Kalavatia	1631
24.	Study of reduced glutathione in seminal plasma and spermatozoa nuclear chromatin decondensation test (ncdt) in human subjects with different fertility potential. Int J Biol Med Res.2012; 3(2): - 1636-1639 Shrikant Ashok Shete, Sandip Meghnad Hulke, Avinash Thakare, Prashant Patil.	1636
25.	Identification, charecterisation and antibiotic suceptibility of shigella species isolated from stool samples in children Int J Biol Med Res.2012; 3(2): - 1640-1643 Deepa P Patil, Lava R	1640
26.	Value of Adenosine Deaminase Level for the Differential diagnosis of various meningitis Int J Biol Med Res.2012; 3(2): -1645-1647 Jasmin H. Jasani , Kaushik V. Bhuva , Anand B.Vachhani , Vaidehi R. Patel , Sankalp M.sancheti , Dipmala Patel , Varsha S. Doctor , Riddhi Rangoonwala	1645
27.	Spectrum of bone marrow aspiration test results at prince rashid hospital/ jordan; a 3 year experience Int J Biol Med Res.2012; 3(2): - 1648-1650 AsimMomani , RameKhasawneh , Ruba abed	1648
28.	A clinico-microbiological study of ventilator-associated pneumonia in a tertiary care hospital Int J Biol Med Res.2012; 3(2): - 1651-1654 R.M. Saldanha Dominic, H.V. Prashanth, Shalini Shenoy, Shrikala Baliga	1651

S.No		Page No
29.	<p>Estimation of plasma antioxidants beta carotene, vitamin c and vitamin e levels in patients with osmf and oral cancer - indian population</p> <p>Int J Biol Med Res.2012; 3(2): - 1655-1657 L. Aravindh, P. Jagathesh, S. Shanmugam, Sonali Sarkar, P. Mahesh Kumar, S. Ramasubramanian</p>	1655
30.	<p>Rapid diagnosis of neonatal septicemia by buffy coat smear examination and C-reactive protein test in correlation with blood culture</p> <p>Int J Biol Med Res.2012; 3(2): - 1658-1661 Rajendra Prasad BPM, Basavaraj KN , Beena Antony</p>	1658
31.	<p>A study on modulation on cardiovascular response to yoga training</p> <p>Int J Biol Med Res.2012; 3(2): - 1662-1666 Revathi M, Ambareesha.komdam, Madhuri BA, Suresh M</p>	1662
32.	<p>Outcome of laboratory investigations of jordanian patients with uveitis</p> <p>Int J Biol Med Res.2012; 3(2): - 1667-1669 Rame Khasawneh , Asim Almomani</p>	1667
33.	<p>Albumin improved spermatozoa quality and dna integrity for freezing-free preservation</p> <p>Int J Biol Med Res.2012; 3(2): - 1670-1679 K Osman, CF Nang, SF Ibrahim, SB Budin, FHF Jaffar, NAA Wahab</p>	1670
34.	<p>A comparative evaluation of combination of anorganic bone matrix (abm) / cell binding peptide (p- 15) and collagen membrane (gtr), with collagen membrane alone in human periodontal infrabony defects - a clinical and radiographic study</p> <p>Int J Biol Med Res.2012; 3(2): - 1680-1689 Priyanka G. Jaiswala, Ishan R. Tiwaria, Ramesh S.Chavana, Tony Kurien Ja, Manohar L. Bhongadea, Pankaj Banodeb, Quazi Syed Zahiruddin c*</p>	1680
35.	<p>Relationship between functional mobility tests and pulse pressure in aged men: a preliminary report.</p> <p>Int J Biol Med Res.2012; 3(2): - 1690-1693 Kavita G Marita, Sandeep Kandregula, Lakshmana N Rao, Sharma YV</p>	1690
36.	<p>A prospective study of myocardial infarction patients admitted in a tertiary care hospital of south-eastern rajasthan.</p> <p>Int J Biol Med Res.2012; 3(2): - 1694-1696 Sushma Pandey, Suresh Pandey, Purushottam Jhanwar, Anshul Jhanwar</p>	1694
37.	<p>Low dose aspirin therapy and renal function in a group of elderly patients in the tropics</p> <p>Int J Biol Med Res.2012; 3(2): - 1697-1703 P.O Akinwusi, R Oluyombo, P.S Ogunro, A.O Adeniji, O.O Okunola, O.E Ayodele</p>	1697
38.	<p>Cosmetovigilance:the study of prevalence & vigilance of adverse cutaneous reactions in hairdye users</p> <p>Int J Biol Med Res.2012; 3(2): - 1704-1707 AG Dhavalshankh, GP Dhavalshankh</p>	1704

S.No		Page No
39.	Tuberculous Endometritis - A Worrying Recrudescence for Infertility Int J Biol Med Res.2012; 3(2): - 1708-1711 Kajal B Punyashetty, Anand A S, Trupti Vyasrao Katti	1708
40.	A study on pulmonary function test in petrolpump workers in kanchepuram population Int J Biol Med Res.2012; 3(2): - 1712-1714 Madhuri BA, Chandrashekar M , Ambareesha Kondam	1712
41.	Vitamin E improves growth rate and reproductive functions in female rats exposed to nicotine Int J Biol Med Res.2012; 3(2): - 1715-1719 TA Okewumi, EG Edoh, ST Shittu, FB Oyeyemi, PC Ugwuezumba , WA Oyeyemi	1715
42.	Haemopoietic activity and effect of crude fruit extract of phoenix dactylifera on peripheral blood parameters. Int J Biol Med Res.2012; 3(2): - 1720-1723 SN Onuh, EO Ukaejiofo, PU Achukwu, SA Ufelle , CN Okwuosa, CJ Chukwuka	1720
43.	Evaluation of glycated hemoglobin and microalbuminuria as early risk markers of nephropathy in type 2 diabetes mellitus. Int J Biol Med Res.2012; 3(2): - 1724-1726 Naveen P, Kannan N , Vamseedhar Annam , Bhanu prakash G , Aravind Kumar R	1724
44.	Impact of musculoskeletal disorders and social determinants on health in construction workers Int J Biol Med Res.2012; 3(2): - 1727-1730 Sameer Valsangkar, K. Surendranath Sai	1727
45.	A study of vitamin D and metabolic syndrome in urban population Int J Biol Med Res.2012; 3(2): - 1731-1734 kedam.Durga Prasad, P.Havilah, Pandit vinodh	1731
46.	Plumonary function test in swimmers and non-swimmers- a comparative study Int J Biol Med Res.2012; 3(2): - 1735-1738 Vaithyanadane.V, Sugapriya.G, Saravanan.A, Ramachandran.C	1735
47.	Percentage accuracy of sexing human adult tibia by discriminant function analysis Int J Biol Med Res.2012; 3(2): - 1739-1742 Ratna priyanka Janamala , Subhadra Devi Velichety , Tirupati Rao padi , Ravindra kumar Boddeti , P.Sirisha.	1739
48.	Clinical profile and pathology of Ovarian tumour Int J Biol Med Res.2012; 3(2): - 1743-1746 Hiremath.PB, Bahubali Gane , Meenal.C, Sachin Narvekar, N.M.Bobby	1743

S.No		Page No
49.	Topical diltiazem versus topical glyceryl trinitrate (gtn) in the treatment of chronic anal fissure: prospective study Int J Biol Med Res.2012; 3(2): - 1747-1750 Rithin Suvarna, Hanumanthappa , MB Panchami , Guruprasad Rai	1747
50.	Motor nerve conduction studies of median nerve in young adult group Int J Biol Med Res.2012; 3(2): - 1751-1753 Sunil Chouhan	1751
51.	Effect of increase in duration of REM sleep deprivation on lipid peroxidation Int J Biol Med Res.2012; 3(2): - 1754-1759 Thamaraiselvi K, Mathangi DC ,Subhashini AS	1754
52.	Effect of chronic cigarette smoking on intraocular pressure and audio-visual reaction time Int J Biol Med Res.2012; 3(2): - 1760-1763 Afroz Afshan , Milind V Bhutkar, Rajashree Reddy , Revansiddappa B.Patil	1760
53.	Oxidative stress associated alterations in lysosomal enzymes & modulatory effect of Petroselinum crispum (mill) nyman ex a. w. hill leaf extract on mouse brain Int J Biol Med Res.2012; 3(2): - 1764-1767 Shreya R. Vora, Rahul B. Patil , Meena M. Pillai	1764
54.	Management of open fractures of shaft of tibia in adults using interlocking intramedullary nailing Int J Biol Med Res.2012; 3(2): - 1768-1770 Ashwin Shetty , Hr.Rai, Lawrence J Mathias	1768
55.	Study of effect of eclampsia and chronic hypertension on gross morphology of placenta Int J Biol Med Res.2012; 3(2): - 1771-1773 Abhilasha Dadhich , Sushma K.Kataria, Kushal R. Kataria, Pushpa Potaliya	1771
56.	Comparative study of hip spica cast versus titanium elastic nail: the treatment of diaphyseal femoral fracture in childrens Int J Biol Med Res.2012; 3(2): - 1774-1777 Harish Kumar Jain, Suresl Dhakar, Manoj Sharma, Mukil Jain, Hemlata Sharma	1774
57.	Speciation of Candida by Hicrome agar and Sugar assimilation test in both HIV infected and non infected patients Int J Biol Med Res.2012; 3(2): - 1778-1782 Veena Manjunath, Vidya GS, Archana Sharma, Mridula Raj Prakash, Murugesu,	1778
58.	Awareness of hospital waste management issues among hospital administration and local residents of Pakistan Int J Biol Med Res.2012; 3(2): - 1783-1795 Hassan Ali , Abida Shaheen, Nadeem Ehsan, Wajiha Arif, Ahsan Amir Khan, Zahoor Sarwar	1783

S.No		Page No
59.	Assessment of plasma antioxidant levels in type 2 diabetes patients Int J Biol Med Res.2012; 3(2): -1796- 1800 Hisalkar PJ, Patne AB , Fawade MM	1796
60.	Prevalence of JAK2V617F Mutation and Its Clinical Correlation in Thais with Myeloproliferative Neoplasm Int J Biol Med Res.2012; 3(2): - 1801-1805 Namo Suksomyos, Supantitra Chanprasert, Chuanchom Maunpasitporn , Ponlapat Rojnuckarin	1801
61.	Seroprevalence of transfusion transmitted infections (ttis) in blood donors at western ahmedabad a secondary care hospital based study. Int J Biol Med Res.2012; 3(2): - 1806 - 1810 Piyush A.Patel, Sangeeta P.Patel , H.V.Oza	1806
62.	Vitamin D: a strong cardiovascular connection Int J Biol Med Res.2012; 3(2): - 1811-1815 Shashi K. Agarwal , Neil K. Agarwal	1811
63.	Oroidental complications and orofacial menifestation in children and adolescents with t halassaemia major of western Rajasthan population: a comparative study Int J Biol Med Res.2012; 3(2): - 1816-1819 Sushma K. Kataria, Manali Arora, Abhilasha Dadhich, Kushal R Kataria	1816
S.No	SHORT REPORT	Page No
64.	Obesity in african-americans: perceptions and realities Int J Biol Med Res.2012; 3(2): - 1820-1823 Shashi K. Agarwal	1820
65.	Subjective Assessment of LSCS Scar Site for Vaginal Birth after Caesarean Trial and Outcome in MGIMS, Sevagram, Wardha, India Int J Biol Med Res.2012; 3(2): - 1824-1829 Pramod Kumar, Poonam Varma Shivkumar, Arpita Jaiswal, Naina Kumar, Kavita Saharan	1824
S.No	CASE REPORT	Page No
66.	Air containing branchial cyst-a rare incident finding detected on CT Int J Biol Med Res.2012; 3(2): - 1830-1832 Karthikeyan V S, Purnima Hegde,Umesh K,Premsai Reddy,B, Azeem, Harendra Kumar	1830
67.	Torsive gangrenous fallopian tube with torsion of left Para ovarian cyst: A rare case report Int J Biol Med Res.2012; 3(2): - 1833-1834 Shashidhar B, Narayana swamy, Prem Sai reddy	1833

S.No		Page No
68.	Tetra amelia syndrome Int J Biol Med Res.2012; 3(2): - 1835-1836 R Dutta, M J Phukon	1835
69.	Jejunal lymphoma rare presentation (clinically resembling acute-appendicitis) Int J Biol Med Res.2012; 3(2): - 1837-1838 Ashok Sundarrao Kamble	1837
70.	Right sided pyramidal lobe of thyroid gland Int J Biol Med Res.2012; 3(2): - 1839-1841 M J Phukon , R Dutta, G N Reddy, P Bhargabhi , N A Syed	1839
71.	Right sided sigmoid colon rare case Int J Biol Med Res.2012; 3(2): - 1842-1844 Chandrika Gurulingappa Teli, Gnanagurudasan	1842
72.	Perforated solitary jejunal diverticulum : a rare case report Int J Biol Med Res.2012; 3(2): -1845-1847 Dasarathi murmur	1845
73.	Coexistent mole and fetus Int J Biol Med Res.2012; 3(2): - 1848-1850 Jaspreet Kaur, Kawaldeep Dham	1848
74.	Treatment of infected juxtaarticular nonunion of proximal tibia with complex deformity by ilizarov technique Int J Biol Med Res.2012; 3(2): - 1851-1853 Manjunath S. Daragad. M.S	1851
75.	Trilobar pelvic kidney with renal vascular variations in a fetus Int J Biol Med Res.2012; 3(2): - 1854-1856 Thyagaraju K, Subhadra Devi V , Yamini Devi C	1854
76.	Uterine septum Int J Biol Med Res.2012; 3(2): - 1857-1858 Amit A.Mehta	1857
77.	Rare case of isolated cerebral mucormycosis Int J Biol Med Res.2012; 3(2): -1859-1861 V Ramadevi, K. Kamal chand	1859

S.No		Page No
78.	Ductal eccrine carcinoma- A sweat gland carcinoma with ductular differentiation - A case report Int J Biol Med Res.2012; 3(2): - 1862-1864 Ankur Bindra , Vishal K. Bhuva , Dimple Darad , Jasmin Jasani , Shefali Chauhan , Ruchi Shukla	1862
79.	Endometrial osseous metaplasia : A case report Int J Biol Med Res.2012; 3(2): - 1865-1866 Dr . B N Kishore kumar, Dr. Deepak Das, Dr. Shivaraj H.G.	1865
80.	Pericardial effusion and mass : a rare presentation of Chronic Myelogenous Leukemia Int J Biol Med Res.2012; 3(2): - 1867-1869 Arti Muley, Hetal Pandya , Mahima Chajer , J D Lakhani , Chaitri Shah , Ashwin Patel	1867
REVIEW ARTICLE		
81.	New delhi metallo beta- lactamase-1; incidence and threats. Int J Biol Med Res.2012; 3(2): - 1870-1874 Gayathri Devaraja, NK Eramma, TN Devaraja	1870
82.	Photodynamic therapy in oral diseases Int J Biol Med Res.2012; 3(2): -1875-1883 Sudhakara Reddy R, Ramya Kotha, Ramesh Tatapudi, Subbarayudu Gudapati, Sai Madhavai N, Sai Kiran CH	1875
83.	Evidence based review of physiotherapeutic management strategies in patients with parkinsonism Int J Biol Med Res.2012; 3(2): -1884-1888 Vanshika sethi	1884