

Editorial	
Molecular Biology, A revolutionary science at Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad Sheikh Riazuddin	134
Original Articles	
Acute high dose reprotoxic effects of bisphenol-A on the testicles of adult rodents Rabia Sajjad Toor, Kanwal Sharif, Hafiza Sadia Ahmed, Tahrim Ansar	138
Vitamin d3 levels in patients of left ventricular hypertrophy in essential hypertension; a case control study Samia Siddiqui, Sana Roshan, Mazahir Buriro, Arsalan Ahmed Uqaili, Kumayl Abbas Meghji	143
Comparison of casting versus elastic nail for the treatment of pediatric tibial diaphyseal fractures Muneeb Ur Rehman Niazi, Syed Wasif Ali Shah, Riaz Qadeer, Abdul Qadir, Zaigham Habib, Sunit Dahal, Usman Amjad	148
Visceral leishmaniasis among children presenting with pancytopenia Khawaja Tahir Aziz, Naheem Ahmed, Muhammad Mateen Khan, Rashada Bibi, Abdul Rauf,	154
Contributing factors and their association with blood pressure control amongst hypertensive patients Ghulam Mujtaba Nasir, Haroon Rashid Khan, Khuram Parvez, Juwayria Omar, Alishba Mukhtar	158
Patterns of coronary artery vessel disease on diagnostic angiography in a South Asian population Syed Nasir Ali Shah, Muhammad Ahmad, Vishal Farid Raza, Asad Riaz, Talal Wasif, Nabeel Younas Khan	164
Diverse trends witnessed in assessing laryngeal lesions while comparing transcutaneous laryngeal ultrasound & video laryngoscopy Ghulam Saqulain, Abdul Aziz Khan Niazi, Nazia Mumtaz, Jawwad Ahmed	169
Review Articles	
Methotrexate drug beneficial and complication for the human body Muhammad Imran	174
Impact of thyroid hormones on brain development Abdul Qader Hayat	182
Case Reports	
Giant esophageal leiomyoma and cardiac compression Sami Alnassar	188
Brown tumor of hyperparathyroidism of anterior maxilla: case report & literature review. Jahangir Hammad, Farhat Gul Babar, Kashaf-ud-doja Tariq, Muhammad Ayoub	191
Audit Report	
An audit to evaluate the quantification of pleural effusions using thoracic ultrasonography in ICU setting at a tertiary care hospital Sobia Mazhar	194