

CONTENTS

REVIEWS

- ROLE OF THE HYBRID Bcr/Abi KINASE IN THE PATHOGENESIS OF CHRONIC MYELOID LEUKEMIA LACKING C-Abi AND CXCR4 PROTEINS**
L.A. Polishchuk, G.D. Telegeev 138
- THE PHENOMENON OF MULTI-DRUG RESISTANCE IN THE TREATMENT OF MALIGNANT TUMORS**
*S.V. Vtorushin, K.Y. Khristenko, M.V. Zavyalova, V.M. Perelmuter,
N.V. Litviakov, E.V. Denisov, A.Y. Dulesova, N.V. Cherdyntseva* 144
- TISSUE EOSINOPHILIA IN HEAD AND NECK SQUAMOUS NEOPLASIA: AN UPDATE**
M. Jain, S. Kasetty, S. Khan, N.K. Jain 157
- ORIGINAL CONTRIBUTIONS**
- INTRINSIC DEFECT IN B-LYMPHOBLASTOID CELL LINES FROM PATIENTS WITH X-LINKED LYMPHOPROLIFERATIVE DISEASE TYPE 1.**
II. RECEPTOR-MEDIATED Akt/PKB AND ERK1/2 ACTIVATION AND TRANSCRIPTION FACTORS EXPRESSION PROFILE
L.M. Shlapatska, L.M. Kovalevska, I.M. Gordiienko, S.P. Sidorenko 162
- ELUCIDATING THE ROLES OF MIR-372 IN CELL PROLIFERATION AND APOPTOSIS OF NASOPHARYNGEAL CARCINOMA TW01 CELLS**
J.-K. Tan, E.-L. Tan, S.-Y. Gan 170
- EXPRESSION OF HUMAN BETA-DEFENSINS-1–4 IN THYROID CANCER CELLS AND NEW INSIGHT ON BIOLOGIC ACTIVITY OF HBD-2 *IN VITRO***
O.V. Zhuravel, O.L. Gerashchenko, M.R. Khetsuriani, M.A. Soldatkina, P.V. Pogrebnoy 174
- SIGNIFICANCE OF FERRITIN EXPRESSION IN FORMATION OF MALIGNANT PHENOTYPE OF HUMAN BREAST CANCER CELLS**
S.V. Chekhun, N.Y. Lukyanova, Y.V. Shvets, A.P. Burlaka, L.G. Buchynska 179
- INCREASE OF ANTITUMOR ACTIVITY OF CISPLATIN USING AGONIST OF GONADOTROPIN-REALISING HORMONE AND INHIBITOR OF AROMATASE ON THE MODEL OF ASCITES OVARIAN TUMOR**
I.G. Tkalia, L.I. Vorobyova, A.N. Grabovoy, V.S. Svintsitsky, T.O. Tarasova, N.Y. Lukyanova, I.N. Todor, V.F. Chekhun 184
- THE PHOSPHO-C-JUN (SER63) CONTENT IN MUCOSA CELLS UNDER EXPERIMENTAL DEVELOPMENT OF GASTRIC CANCER**
M.O. Tymoshenko, O.O. Kravchenko, O.V. Sokur, L.I. Ostapchenko 191
- PECULIARITIES OF ANTIOXIDANT SYSTEM AND IRON METABOLISM IN ORGANISM DURING DEVELOPMENT OF TUMOR RESISTANCE TO CISPLATIN**
V.F. Chekhun, Y.V. Lozovska, A.P. Burlaka, N.Y. Lukyanova, I.N. Todor, L.A. Naleskina 196
- THE STUDY OF CHROMOSOMAL INSTABILITY IN PATIENTS WITH ENDOMETRIAL CANCER**
I.P. Nesina, N.P. Iurchenko, S.V. Nespryad'ko, L.G. Buchynska 202
- RISK ASSESSMENT OF CANCER OF THE FEMALE REPRODUCTIVE SYSTEM**
N.M. Glushchenko, I.P. Nesina, N.P. Iurchenko, L.A. Proskurnya, L.G. Buchynska 207
- SHORT COMMUNICATIONS**
- IN VITRO* INHIBITION OF MATRIX METALLOPROTEINASES, INVASION AND GROWTH OF FANCONI ANEMIA HUMAN FANCA AND FANCC LYMPHOBLASTS BY NUTRIENT MIXTURE**
M.W. Roomi, B. Bhanap, N.W. Roomi, A. Niedzwiecki, M. Rath 212
- HUMAN PAPILLOMA VIRUS AND NASOPHARYNGEAL CARCINOMA: PATHOLOGY, PROGNOSIS, RECURRENCE AND MORTALITY OF THE DISEASE**
*S. Atighechi, M.R. Ahmadpour Baghdadabad, S.A. Mirvakili,
M.H. Sheikhha, M.H. Baradaranfar, M.H. Dadgarnia, N. Behniafard* 215