

## Author Index

### A

- AGARWAL, SARITA *see* GUPTA ANJU .....  
 ..... 3: 195-196
- AGRAWAL SURAKSHA • Stem Cell Transplantation in  
 Thalassaemia ..... 3: 205-208
- AGRAWAL, SURAKSHA *see* KHAN, FAISAL .....  
 ..... 3: 139 (2003)
- AHUJA, Y. R. AND RAJESHWARI, N. • What is My  
 Risk of Cancer ? ..... 3: 109 (2003)
- ANNAPURNA, S.D., USHASREE, B., REENA, T.R.,  
 NARASIMHAN, C., SOMARAJU, B. AND  
 PRATIBHA, N. • Superoxide Dismutase-A  
 Genetic Marker in Cardiomyopathies .....  
 ..... 3: 169 (2003)
- ARUNDHATI, K., DAS, S. MOHAN AND PADMA, T.  
 • Reduced Activity of Red Cell Na<sup>+</sup> K<sup>+</sup> ATPase and  
 Ca<sup>2+</sup> ATPase in Patients with Idiopathic General-  
 ized Epilepsy ..... 3: 59 (2003)
- ASHMA, R. *see* KASHYAP, V. K. .... 3: 197 (2003)
- ATHALYE, ARUNDHATI *see* MADON, PROCHI ....  
 ..... 3: 115 (2003)

### B

- BABU S. RAMESH *see* SWARNA, M ..... 3: 1 (2003)
- BADARUDDOZA *see* GANDHI G. ....  
 ..... 3: 121 (2003)
- BALACHANDAR, N. *see* BEEGAM, K.A. SAJEETHA  
 ..... 3: 159 (2003)
- BALACHANDAR, N., *see* MEENAKSHI, N. ....  
 ..... 3: 165 (2003)
- BALACHANDAR, N. *see* SASIKALA, K. ....  
 ..... 3: 29 (2003)
- BALGIR, R. S., MISHRA, R. K. AND MURMU, B. •  
 Clinical and Hematological Profile of Hemoglo-  
 binopathies in Two Tribal Communities of  
 Sundargarh District in Orissa, India .....  
 ..... 3: 209 (2003)
- BANDKAR, VIJAY *see* MADON, PROCHI .....  
 ..... 3: 115 (2003)
- BEEGAM, K.A. SAJEETHA *see* SASIKALA, K. ....  
 ..... 3: 29 (2003)
- BEEGAM, K.A. SAJEETHA, SASIKALA, K.,  
 MEENAKSHI, N., JUDE, A.L. CALISTUS,  
 BALACHANDAR, N., DEVI, M. VIMALA AND  
 BEGUM A. ASIA • Ischemic Heart Disease - A  
 Haematological, Biochemical and Cytogenetic  
 Study ..... 3: 159 (2003)
- BEEGAM, K.A. *see* MEENAKSHI, N. ....  
 ..... 3: 165 (2003)
- BEGUM A. ASIA *see* BEEGAM, K.A. SAJEETHA ....  
 ..... 3: 159 (2003)
- BEGUM, A. ASIA *see* MEENAKSHI, N. ....  
 ..... 3: 165 (2003)

- BEGUM, ASIA *see* SASIKALA, K ..... 3: 29 (2003)
- BERA, N.K. *see* DEBNATH, M. .... 3: 187 (2003)
- BHANWER, A.J.S. *see* SIDHU, I.S. .... 3: 45 (2003)
- BHARATI, PREMANANDA *see* RAYCHAUDHURI,  
 ARUN ..... 3: 151 (2003)
- BHATNAGAR, SUHASINI *see* KHAN, FAISAL .....  
 ..... 3: 139 (2003)
- BID, H.K. *see* MITTAL, R.D. .... 3: 175 (2003)

### C

- CHAKRABARTI, SHILA *see* GAJRA, BANI .....  
 ..... 3: 225 (2003)
- CHAKRABORTY, SUMAN BHUSAN, SABBIR, MD.  
 GOLAM, ROY, ANUP, SENGUPTA, ARUNAVA  
 AND PANDA, CHINMAY KUMAR • Multiple De-  
 letions in Chromosome 3p are Associated with the  
 Development of Head and Neck Squamous Cell  
 Carcinoma ..... 3: 79 (2003)
- CHAUDHURI, T. K. *see* DEBNATH, M. ....  
 ..... 3: 187 (2003)
- CHHAYA, S. U. AND U. SHANKAR KUMAR • HLA  
 Antigen Distribution in Selected Gujarati Subcaste  
 from Mumbai, Maharashtra, India .....  
 ..... 3: 135 (2003)
- CHOUDHRY, V. P. *see* TYAGI, SEEMA .....  
 ..... 3: 251 (2003)
- CHOUDHURY, RAMESH C. AND SAHU, PRAMOD K.  
 • Clastogenic Potential of Certain Vaccines on Bone  
 Marrow Cells of Swiss Mice ..... 3: 51 (2003)
- CHOUDHURY, SUSANTA ROY *see* MONDAL,  
 GOURISH ..... 3: 89 (2003)
- COLAH, ROSHAN *see* NADKARNI, ANITA .....  
 ..... 3: 247 (2003)

### D

- DAS, REENA *see* GAREWAL, GURJEEWAN .....  
 ..... 3: 217 (2003)
- DAS, S. K. *see* DEBNATH, M. .... 3: 187 (2003)
- DAS, S. MOHAN *see* ARUNDHATI, K. ....  
 ..... 3: 59 (2003)
- DE MADHUSNATA *see* GAJRA BANI .....  
 ..... 3: 225 (2003)
- DEBNATH, M., DAS, S. K., BERA, N.K., NAYAK, C. R.  
 AND CHAUDHURI, T. K. • Association of  
 HLA Class-I Antigens with Delusional Disorder..  
 ..... 3: 187 (2003)
- DEVARAJ, J. P. *see* SHANKAR KUMAR, U .....  
 ..... 3: 39 (2003)
- DEVI, M. VIMALA *see* SASIKALA, K. ....  
 ..... 3: 29 (2003)
- DEVI, M. VIMALA *see* BEEGAM, K.A. SAJEETHA  
 ..... 3: 159 (2003)
- DEVI, M. VIMALA *see* MEENAKSHI, N. ....  
 ..... 3: 165 (2003)

- DEY, S.K. *see* GHOSH, SUJOY ..... 3: 17 (2003)  
 F. REGINA *see* SASIKALA, K. .... 3: 29 (2003)
- G**
- GAJRA, BANI, CHAKRABARTI, SHILA, SENGUPTA, BANI, DE, MADHUSNATA, MUKHERJEE, SANJEEB AND TALUKDER, GEETA • Prevention of  $\beta$ -Thalassemia Major and E $\beta$ -Thalassemia by Prenatal Diagnosis in Eastern India ..... 3: 225 (2003)  
 GANDHI, G., SHARMA, P., KAUR, A. AND BADARUDDOZA • The Micronucleus Test in Urothelial Cells and Uterine Smears of Cervix Cancer Patients: A Comparison ..... 3: 121 (2003)  
 GAREWAL GURJEEWAN AND DAS, REENA • Spectrum of  $\beta$ -Thalassemia Mutations in Punjabis ..... 3: 217 (2003)  
 GHOSH, K. *see* SHANKAR KUMAR, U. ... 3: 39 (2003)  
 GHOSH, K. *see* NADKARNI, ANITA .. 3: 247 (2003)  
 GHOSH, ROHINI, *see* RAYCHAUDHURI, ARUN ..... 3: 151 (2003)  
 GHOSH, SUJOY AND DEY, S.K. • DNA Diagnosis of Down Syndrome Using Polymerase Chain Reaction and Polymorphic Microsatellite Markers .... 3: 17 (2003)  
 GORAKSHAKAR, A *see* NADKARNI, ANITA ..... 3: 247 (2003)  
 GULERIA, KAMLESH AND SAMBYAL, VASUDHA • Chromosomal Instability in Peripheral Blood Leucocytes of Oesophageal Cancer Patients ..... 3: 179 (2003)  
 GUPTA ANJU AND AGARWAL, SARITA • Navigating the Course of "Sea of Blood" a Preface ..... 3: 195-196
- H**
- HATTORI, YUKIO, YAMASHIRO, YASUHIRO, OKAYAMA, NAOKO, TANAKA, TATEHIKO, OKANO, KOZUE, YAMAUCHI HAZUKI, ISHIDA, YOUJI AND KURIYA, SHINICHIRO • Characteristics of Japanese Thalassemia ..... 3: 259 (2003)
- I**
- INGVARSSON, SIGURDUR • Molecular Genetics of Breast Cancer ..... 3: 69 (2003)  
 ISHIDA, YOUJI *see* HATTORI YUKIO ..... 3: 259 (2003)
- J**
- JANKUN, EWA SKRZYPCZAK *see* JANKUN, JERZY ..... 3: 127 (2003)  
 JANKUN, JERZY, SELMAN, STEVEN H. AND JANKUN, EWA SKRZYPCZAK • Control of the Aggressive Capacity of Prostate Cancer by Nutritional Inhibitors of Urokinase and Lipoxigenase ..... 3: 127 (2003)  
 JOSHI, D.S. *see* SIDHU, I.S. .... 3: 45 (2003)
- JUDE A.L CALISTUS *see* SASIKALA, K. .... 3: 29 (2003)  
 JUDE, A.L. CALISTUS *see* BEEGAM, K.A. SAJEETHA ..... 3: 159 (2003)  
 JUDE A.L. CALISTUS *see* MEENAKSHI, N. .... 3: 165 (2003)  
 JYOTHY, A., RANI, H. SUREKHA, RAO, V. DAYASAGAR AND REDDY, P.P. • Serum Adenosine Deaminase Activity in Myocardial Infarction ..... 3: 65 (2003)
- K**
- KABRA, M., *see* TYAGI, SEEMA ..... 3: 251 (2003)  
 KADOTANI, TOMIKO *see* KADOTANI, TETSUJI .. 3: 155 (2003)  
 KADOTANI, TETSUJI, WATANABE, YOKO, SAITO, TOSHIHIDE AND KADOTANI, TOMIKO • Chromosomal Study on Congenital Anomalies with Mental Retardation ..... 3: 155 (2003)  
 KASHYAP, V. K. AND ASHMA, R. • Microsatellite Diversity in HbS Carrier and Normal Individuals of Tribal Populations of Malaria Infested Regions .. 3: 197-203  
 KASHYAP, V. K., T., SITALAXIMI, SARKAR , B. N. AND TRIVEDI, R. • Molecular Relatedness of the Aboriginal Groups of Andaman and Nicobar Islands with Similar Ethnic Populations ..... 3: 5 (2003)  
 KASHYAP, V.K. *see* RANJAN, DUTTA ..... 3: 21 (2003)  
 KAUR, A. *see* GANDHI, G. .... 3: 121 (2003)  
 KAUR, ANUPAM, MAHAJAN, SURBHI AND SINGH, JAI RUP • Cytogenetic Profile of Individuals with Mental Retardation ..... 3: 13 (2003)  
 KAUR, K., *see* SIDH, I.S. .... 3: 45 (2003)  
 KHAN, FAISAL, TALWAR, SUDHA, VENKATARAMAN, P., BHATNAGAR, SUHASINI AND AGRAWAL, SURAKSHA • ApoB 3'HVR Polymorphism a Genetic Variation in Indian Subcontinent ..... 3: 139 (2003)  
 KUMAR, R. ASHOK *see* SASIKALA, K. .... 3: 29 (2003)  
 KURIYA, SHINICHIRO *see* HATTORI, YUKIO ..... 3: 259 (2003)
- M**
- MADON, PROCHI, ATHALYE, ARUNDHATI, BANDKAR, VIJAY, DHUMAL, SURESH, SOPARIWALA, ARIFA AND PARIKH, FIRUZA • Fluorescence *in-situ* Hybridization (FISH) – A Rapid and Useful Technique for Diagnosis and Management in Leukemia ..... 3: 115 (2003)  
 MAHAJAN, S.K. *see* SIDHU, I.S. .... 3: 45 (2003)  
 MAHAJAN, SURBHI *see* KAUR, ANUPAM ..... 3: 13 (2003)  
 MEENAKSHI, N. *see* BEEGAM, K.A. SAJEETHA .... 3: 159 (2003)

- MEENAKSHI, N. *see* SASIKALA, K. .... **3**: 29 (2003)  
 MEENAKSHI, N., SASIKALA, K., BEEGAM, K.A. SAJEETHA, JUDE, A.L. CALISTUS, BALACHANDAR, N., DEVI, M.VIMALA AND BEGUM, A. ASIA • Congestive Heart Failure - A Haematological, Biochemical and Cytogenetic Study ..... **3**: 165 (2003)  
 MISHRA, R. K. *see* BALGIR, R. S. .... **3**: 209 (2003)  
 MITTAL, B. *see* MITTAL, R.D. .... **3**: 175 (2003)  
 MITTAL, R.D., BID, H.K. AND MITTAL, B. • Polymorphism of Codon 447 Calcitonin Receptor Gene in North Indians ..... **3**: 175 (2003)  
 MOHANTY, D. *see* SHANKARKUMAR, U. .... **3**: 39 (2003)  
 MOHANTY, D. *see* NADKARNI, ANITA ..... **3**: 247 (2003)  
 MONDAL, GOURISH AND CHOUDHURY, SUSANTA ROY • The Spindle Assembly Checkpoint and Its Defects in Human Cancer ..... **3**: 89 (2003)  
 MUKHERJEE, SANJEEB *see* GAJRA BANI ..... **3**: 225 (2003)  
 MUKHOPADHAYA, R. *see* SIDHU, I.S. .... **3**: 45 (2003)  
 MUNSHI, NIRUPAMA *see* NIGAM, NITU ..... **3**: 221 (2003)  
 MURMU, B. *see* BALGIR, R. S. .... **3**: 209 (2003)

## N

- NADKARNI, ANITA, GORAKSHAKAR, A, GHOSH, K., COLAH, ROSHAN AND MOHANTY, D. • Contribution of Genetic Factors in Variation of Clinical Severity Among Siblings with Homozygous  $\beta$ -Thalassemia in Two Indian Families ..... **3**: 247 (2003)  
 NARAHARI, S. • A Case Report of Genetic Malformations in a Jatapu Tribal Girl of Andhra Pradesh .. **3**: 191-194  
 NARASIMHAN, C. *see* ANNAPURNA, S.D. .... **3**: 169 (2003)  
 NAYAK, C. R. *see* DEBNATH, M. .... **3**: 187 (2003)  
 NIGAM, NITU, MUNSHI, NIRUPAMA, PATEL, MANISH AND SONI, ALKA • Distribution of  $\beta$  Thalassemia Mutations and Its Correlation with  $\alpha$  Thalassemia in Gujarati Families .. **3**: 221 (2003)  
 OKANO, KOZUE *see* HATTORI, YUKIO ..... **3**: 259 (2003)  
 OKAYAMA, NAOKO *see* HATTORI, YUKIO ..... **3**: 259 (2003)  
 PADMA, T. *see* ARUNDHATI, K. .... **3**: 59 (2003)  
 PANDA CHINMAY KUMAR *see* CHAKRABORTY, SUMAN BHUSAN ..... **3**: 79 (2003)  
 PARIKH, FIRUZA *see* MADON, PROCHI ..... **3**: 115 (2003)  
 PATEL, MANISH *see* NIGAM, NITU ..... **3**: 221 (2003)  
 PATI, H. P. *see* TYAGI, SEEMA ..... **3**: 251 (2003)  
 PRATIBHA, N. *see* ANNAPURNA, S.D. .... **3**: 169 (2003)

## R

- RAJESHWARI, N. *see* AHUJA, Y. R. .... **3**: 109 (2003)  
 RANI, H. SUREKHA *see* JYOTHY, A. .. **3**: 65 (2003)  
 RANJAN, DUTTA, KASHYAP, V.K., TRIVEDI, R. AND VASULU, T.S. • Genomic Diversity in North-East, India: Genetic Relationship Among Five Ethnic Populations From Manipur Based on VNTR Polymorphism ..... **3**: 21 (2003)  
 RAO, V. DAYASAGAR *see* JYOTHY, A. .... **3**: 65 (2003)  
 RAYCHAUDHURI, ARUN, GHOSH, ROHINI, VASULU, T.S. AND BHARATI, PREMANANDA • Heritability Estimates of Height and Weight in Mahishya Caste Population ..... **3**: 151 (2003)  
 REDDY, P.P. *see* JYOTHY, A. .... **3**: 65 (2003)  
 REDDY, P.P. *see* SWARNA, M ..... **3**: 147 (2003)  
 REDDY, P.P. *see* SWARNA, M ..... **3**: 1 (2003)  
 REENA, T.R. *see* ANNAPURNA, S.D. .... **3**: 169 (2003)  
 ROSALIN, F. REGINA *see* SASIKALA, K. .... **3**: 29 (2003)  
 ROY, ANUP *see* CHAKRABORTY, SUMAN BHUSA ..... **3**: 79 (2003)  
 ROY, BIDYUT AND SIKDAR, NILABJA • Polymorphisms in Drug-metabolizing Genes and Risk of Head and Neck Squamous Cell Carcinoma ..... **3**: 99 (2003)

## S

- SABBIR, MD. GOLAM *see* CHAKRABORTY, SUMAN BHUSAN ..... **3**: 79 (2003)  
 SAHU, PRAMOD K. *see* CHOUDHURY, RAMESH C. .... **3**: 51 (2003)  
 SAITO, TOSHIHIDE *see* KADOTANI, TETSUJI ..... **3**: 155 (2003)  
 SAJEETHA, JUDE *see* MEENAKSHI, N. .... **3**: 165 (2003)  
 SAMBYAL, VASUDHA *see* GULERIA KAMLESH ... **3**: 179 (2003)  
 SARHADI, V.K. *see* SIDHU, I.S. .... **3**: 45 (2003)  
 SARKAR, B. N. *see* KASHYAP, V. K. .... **3**: 5 (2003)  
 SASIKALA, K. *see* BEEGAM, K.A. SAJEETHA ..... **3**: 159 (2003)  
 SASIKALA, K., ROSALIN, F. REGINA, JUDE A.L. CALISTUS, KUMAR, R. ASHOK, SUDHA, S., DEVI, M. VIMALA, BALACHANDAR, N., BEEGAM, K.A. SAJEETHA, MEENAKSHI, N. AND BEGUM, ASIA • Active and Passive Smokers - A Haematobiochemical and Cytogenetic Study . **3**: 29 (2003)  
 SASIKALA, K. *see* MEENAKSHI, N. .... **3**: 165 (2003)  
 SAXENA, ANITA • Growth Retardation in Thalassemia Major Patients ..... **3**: 237 (2003)  
 SAXENA, R. *see* TYAGI, SEEMA ..... **3**: 251 (2003)

- SELMAN, STEVEN H. *see* JANKUN, JERZY .....  
 ..... 3: 127 (2003)
- SENGUPTA, ARUNAVA *see* CHAKRABORTY, SUMAN  
 BHUSAN ..... 3: 79 (2003)
- SENGUPTA, BANI *see* GAJRA, BANI .....  
 ..... 3: 225 (2003)
- SHARMA, P. *see* GANDHI G. .... 3: 121 (2003)
- SHANKAR KUMAR, U. *see* CHHAYA, S. U. ....  
 ..... 3: 135 (2003)
- SHANKAR KUMAR, U., DEVARAJ, J. P., GHOSH, K.  
 AND MOHANTY, D. • HLA DRB1 and DQB1  
 Gene Diversity in Maratha Community from  
 Mumbai India ..... 3: 39 (2003)
- SIDHU, I.S., KAUR, K., SARHADI, V.K., JOSHI,  
 D.S., MUKHOPADHAYA, R., MAHAJAN, S.K.  
 AND BHANWER, A.J.S. • Study of Genetic Poly-  
 morphism at D21S11 and D21S215 Loci in the Jat  
 Sikh Population of Punjab ..... 3: 45 (2003)
- SIKDAR, NILABJA *see* ROY, BIDYUT 3: 99 (2003)
- SINGH, JAI RUP *see* KAUR, ANUPAM .....  
 ..... 3: 13 (2003)
- SITALAXIMI, T. *see* KASHYAP, V. K. .... 3: 5 (2003)
- SOMARAJU, B. *see* ANNAPURNA, S.D. ....  
 ..... 3: 169 (2003)
- SONI, ALKA *see* NIGAM, NITU ..... 3: 221 (2003)
- SOPARIWALA, ARIFA *see* MADON, PROCHI .....  
 ..... 3: 115 (2003)
- SUDHA, S. *see* SASIKALA, K. .... 3: 29 (2003)
- SUJATHA, M. *see* SWARNA, M ..... 3: 147 (2003)
- SWARNA, M., BABU, S. RAMESH AND REDDY,  
 P.P. • AZFc Deletions in Idiopathic Infertile Males  
 from South India ..... 3: 1 (2003)
- SWARNA, M., SUJATHA, M., USHA RANI, P. AND  
 REDDY, P.P. • L1(CAM) Mutation in Males  
 with Mental Retardation ..... 3: 147 (2003)
- T**
- TALUKDER, GEETA *see* GAJRA, BANI .....  
 ..... 3: 225 (2003)
- TALWAR, SUDHA *see* KHAN, FAISAL .....  
 ..... 3: 139 (2003)
- TANAKA, TATEHIKO *see* HATTORI, YUKIO .....  
 ..... 3: 259 (2003)
- TANDON, N. *see* TYAGI, SEEMA ..... 3: 251 (2003)
- THAKUR, S. *see* YADAV, J.S. .... 3: 33 (2003)
- TRIVEDI, R. RANJAN, DUTTA ..... 3: 21 (2003)
- TRIVEDI, R. *see* KASHYAP, V. K. .... 3: 5 (2003)
- TYAGI, SEEMA, KABRA, M., TANDON, N., SAXENA,  
 R., PATI, H. P. AND CHOUDHRY, V. P. • Clinico-  
 Haematological Profile of Thalassemia Intermedia  
 Patients ..... 3: 251 (2003)
- USHA RANI, P. *see* SWARNA, M ..... 3: 147 (2003)
- USHASREE, B. *see* ANNAPURNA, S.D. ....  
 ..... 3: 169 (2003)
- VASULU, T.S. *see* RANJAN, DUTTA ... 3: 21 (2003)
- VASULU, T.S. *see* RAYCHAUDHURI, ARUN .....  
 ..... 3: 151 (2003)
- VENKATARAMAN, P. *see* KHAN, FAISAL .....  
 ..... 3: 139 (2003)
- WATANABE, YOKO *see* KADOTANI, TETSUJI .....  
 ..... 3: 155 (2003)
- Y**
- YADAV, J.S., THAKUR, S. AND CHADHA, P. •  
*Chyawanprash Awaleha: A Genoprotective Agent*  
*for Bidi Smokers* ..... 3: 33 (2003)
- YAMASHIRO, YASUHIRO *see* HATTORI, YUKIO ..  
 ..... 3: 259 (2003)
- YAMAUCHI, HAZUKI *see* HATTORI, YUKIO .....  
 ..... 3: 259 (2003)