

AUTHOR INDEX

- ABDUL SALAM NAZMI *see* ASIF ALI SIDDIQUI M.  
ADITHAN C. *see* BENNY K. ABRAHAM  
AFONNE O.J. *see* CHUDE M.A.  
AGRAWAL A. K., SINGH S.D., JAYACHANDRAN C.:  
Pharmacokinetics of amikacin in goats after single intramuscular administration, 374  
AHMET KIZILTUNÇ *see* HALIS SÜLEYMAN  
AKAH P. *see* CHIDUME F.C.  
AKÇAHAN GEPIREMEN *see* HALIS SÜLEYMAN  
ALI B.H., AL-QARAWI A., MOUSA H.M.: Effects of grapefruit juice and cimetidine on the concentration of chloroquine in plasma of chickens, 289  
ALI B.H., BEN ISMAIL T.H., BASHIR A.A.: Sex difference in the susceptibility of rats to gentamicin nephrotoxicity: Influence of gonadectomy and hormonal replacement therapy, 369  
AL-QARAWI A. *see* ALI B.H.  
AMITABH PUROHIT *see* LALIT VERMA  
AMITAVA SEN *see* AVIJIT HAZRA  
AMOS S. *see* CHIDUME F.C.  
AMUDHA G. *see* KURUVILLA A.  
ANANTHAKRISHNAN N. *see* VIKRAM KATE  
ANNAPURNA A. *see* RAJENDRA BABU M.  
ANNAPURNA A., KRISHNA KUMAR V.: Effect of inhibition of angiotensin converting enzyme by ramipril and aminopeptidase P by 2-mercaptoethanol in rats with experimental myocardial infarction, 72  
ANNAPURNA A., RAJENDRA BABU M., KESAV REDDY Y.S.C., KRISHNA KUMAR V.: Cardioprotective effects of acutely administered ramipril and losartan on myocardial infarct size in cholesterol-fed and salt-fed rats, 437  
ANTIA N.H. *see* DASWANI P.G.  
ARORA S. *see* CHOPRA S.C.  
ASHA V.V.: Preliminary studies on the hepatoprotective activity of *Mamordica subangulata* and *Naragamia alata*, 276  
ASHOK SHENOY K., SOMAYAJI S.N., BAIRY K.L.: Hepatoprotective effects of *Ginkgo biloba* against carbon tetrachloride induced hepatic injury in rats, 260  
ASIF ALI SIDDIQUI M., ABDUL SALAM NAZMI, SHAHID KARIM, RAZIA KHAN, PILLAI K.K., SHANTHI N PAL: Effect of melatonin and valproate in epilepsy and depression, 378  
ASIF HUSAIN *see* NADEEM SIDDIQUI  
ATUL JAIN *see* HIMAL SANGRAULA  
AVIJIT HAZRA, AMITAVA SEN, SUSHANTA ROY: One year experience of drug information service in the NGO sector, 44  
AVIJIT HAZRA, SANTANU KUMAR TRIPATHI: Folic acid revisited, 322  
BADRINATH SENTHIL KUMAR A. *see* JOHNSON GEORGE  
BADYAL D.K., DADHICH A.P.: Cytochrome P450 and drug interactions, 248  
BAIRY K.L. *see* ASHOK SHENOY K.  
BALARAMAN R. *see* UPASANI C.D.  
BALARAMAN R.: Antiepileptic drugs, 229  
BALARAMAN R.: Molecules of the millennium, 49  
BALARAMAN R.: New drugs for Alzheimer's disease, 118  
BALARAMAN R.: Newer antineoplastic agents, 461  
BASHIR A.A. *see* ALI B.H.  
BEN ISMAIL T.H. *see* ALI B.H.  
BENNY K. ABRAHAM, ADITHAN C.: Genetic polymorphism of CYP2D6, 147  
BHANDARI U. *see* KARIM S.  
BHARGAVA V.K. *see* DIXIT R.K.  
BHARGAVA V.K. *see* SHANKAR P.R.  
BHARGAVA V.K., LEKHA SAHA: Cholinergic mechanism in imipramine and morphine antinociception, 212  
BHUVANESWARI K. *see* KURUVILLA A.  
BIRDIT.J. *see* DASWANI P.G.  
BISWAS N.R. *see* LALIT VERMA

- BOSE A.C. *see* KURUVILLA A.
- CHALUVADI M.R. *see* RAJ NARAYANA K.
- CHATTERJEE S.: Effect of Immu-21, a herbal formulation on granulocyte-macrophage colony stimulating factors, macrophage maturation and splenic plaque forming cells in experimental animals, 442
- CHATTERJEE S.: HIV infection: Therapeutic strategies in new millennium, 387
- CHATTERJEE S.: Immunotherapeutic strategies to combat allergic respiratory diseases, 293
- CHAUDHARY R.K., SRIVASTAVA A.K., RAMPAL S.: Effect of E.coli endotoxin induced fever on the pharmacokinetics and dosage regimen of cefuroxime in calves, 425
- CHAVAN B.S. *see* PRAVIN SHANKER PRASAD
- CHIDUME F.C., GAMANIEL K., AMOS S., AKAH P., OBODOZIE O., WAMBEBE C.: Pharmacological activity of the methanolic extract of *Cassia nigricans* leaves, 350
- CHOPRA S.C., GUPTA C., ARORA S.: A simple computer program for randomly allocating treatment, 452
- CHUDE M.A., ORISAKWE O.E., AFONNE O.J., GAMANIEL K.S., VONGTAU O.H., OBI E.: Hypoglycaemic effect of the aqueous extract of *Boerhavia diffusa* leaves, 215
- DADHICH A.P. *see* BADYAL D.K.
- DASWANI P.G., BIRDIT.J., ANTIA N.H.: Study of the action of *Cyperus rotundus* root decoction on the adherence and enterotoxin production of diarrhoeagenic *Escherichia coli*, 116
- DENIS XAVIER, NOBY MATHEW, JOHNSON PRADEEP, PREM PAIS: Pattern of drug use in hypertension in a tertiary hospital: A cross sectional study in the in-patient wards, 456
- DHAWAN B.N., HARISH M.S.: Effect of NR-AG-I and NR-AG-II (polyherbal formulations) on diuretic activity in rat, 292
- DINESH CHANDRA: Analgesic effect of aqueous and alcoholic extracts of *Madhuka Longifolia* (Koeing), 108
- DINESH TALWAR *see* LALIT VERMA
- DIVYA VOHORA, PAL S.N., PILLAI K.K.: Histaminergic H<sub>3</sub>-receptors as modulators of CNS function, 17
- DIXIT R.K., BHARGAVA V.K.: Cholinergic mechanism in gabapentin analgesia?, 221
- DUKIO DEJANOVIC. *see* SLOBODAN M. JANKOVIC
- EVANS D.A. *see* SUBRAMONIAM A.
- FATIH AKÇAY *see* HALIS SÜLEYMAN
- GAMANIEL K. *see* CHIDUME F.C.
- GAMANIEL K.S. *see* CHUDE M.A.
- GAMBHIR M., MEDIRATTA P.K., SHARMA K.K.: Involvement of opioidergic mechanisms in the antinociceptive activity of allopregnanolone, 41
- GANESHCHANDRA SONAVANE, VIKRAM SARVEIYA, VEENA KASTURE, SANJAY B. KASTURE: Behavioural actions of *Myristica fragrans* seeds, 417
- GAUTAM C.S., SANGEETA BHANWRA, GOEL N.K., SURESH K.GUPTA, SOOD S.: Instillation of drugs in the eye: Importance of proper instructions to patients, 386
- GITANJALI B.: Animal experimentation in teaching: Time to sing a swan song, 71
- GITANJALI B.: Plagiarism: the new plague?, 395
- GITANJALI B.: The consort statement - A versatile tool, 247
- GOEL N.K. *see* GAUTAM C.S.
- GOPALA KRISHNA H.N., KUMAR K.B., KARANTH K.S.: The anxiolytic activity of calcium channel antagonists in experimental models of anxiety in rats, 267
- GROVER A. *see* SHANKAR P.R.
- GUI CHANG-QING *see* ZHENG QING-SHAN
- GUPTA C. *see* CHOPRA S.C.
- GURIB F.B.H., SUBRATTY A.H.: Calcium antagonists improve N- $\alpha$ -tosyl L-arginine methyl ester [TAME]-esterase blunted endothelium-dependent relaxation, 384
- HALIS SÜLEYMAN, MEHMET EMIN BÜYÜKOKUROGLU, MEHMET KORUK, FATIH AKÇAY, AHMET KIZILTUNÇ, AKÇAHAN GEPIREMEN: The effects of *Hippophae*

- rhamnoides L.* extract on ethanol-induced gastric lesion and gastric tissue glutathione level in rats: A comparative study with melatonin and omeprazole, 77
- HARISH M.S. *see* DHAWAN B.N.
- HARISH M.S. *see* SAMIULLA D.S.
- HARISH PADH *see* SHUBHA RANI
- HIMAL SANGRAULA, ATUL JAIN, SHARMA K.K.: Role of nitric oxide in cocaine- and amphetamine-induced increased locomotor activity and reverse tolerance, 227
- HONNEGOWDA *see* RAMESH N.
- JAIN N.K. *see* KULKARNI S.K.
- JAIN N.K., PATIL C.S., SINGH A., KULKARNI S.K.: A simple technique to evaluate inflammatory pain along with anti-inflammatory studies in carrageenan-induced paw edema, 114
- JATINDER SINGH: EpharNet, 50
- JATINDER SINGH: Consort statement, 294
- JATINDER SINGH: Gold standard multimedia clinical pharmacology 2000, 120
- JATINDER SINGH: Herbs on the net, 463
- JATINDER SINGH: Indiacancer.org, 231
- JATINDER SINGH: Indian Medlars, 389
- JAYACHANDRAN C. *see* AGRAWAL A. K.
- JAYAKUMAR K. *see* RAMESH N.
- JOHNSON GEORGE, BADRINATH SENTHIL KUMAR A., SURESH B.: Impact of a drug utilisation evaluation program on ranitidine in a South Indian Government Hospital, 43
- JOHNSON PRADEEP *see* DENIS XAVIER
- KANAKAMBAL S., MURUGESH N., SHANTHI M.: Drug prescribing pattern in a tertiary care teaching hospital in Madurai (Tamilnadu), 223
- KARANTH K.S. *see* GOPALA KRISHNA H.N.
- KARIM S., BHANDARI U., KUMAR H., SALAM A., SIDDIQUI M.A.A., PILLAI K.K.: Doxorubicin induced cardiotoxicity and its modulation by drugs, 203
- KESAV REDDY Y.S.C. *see* ANNAPURNA A.
- KHANAM RAZIA, SIDDIQUI M.A.A., PILLAI K.K., PAL S.N.: Antidepressant augmentation with buspirone: Effects on seizure threshold and brain serotonin levels in mice, 198
- KHOSLA P., PANDHI P.: Anticonvulsant effect of nimodipine alone and in combination with diazepam on PTZ induced status epilepticus, 208
- KRISHNA KUMAR V. *see* ANNAPURNA A.
- KRISHNA KUMAR V. *see* ANNAPURNA A.
- KRISHNA RAO R.V. *see* RAJENDRA BABU M.
- KULKARNI S.K. *see* JAIN N.K.
- KULKARNI S.K., NAIDU P.S.: Isoniazid-induced orofacial dyskinesia in rats: An experimental model for tardive dyskinesia, 286
- KULKARNI S.K., NINAN I.: Current concepts in cannabinoid pharmacology, 170
- KULKARNI S.K., SINGH V.P., JAIN N.K.: Modified method of preparing longitudinal and horizontal rat fundal strips for bioassay, 219
- KUMAR H. *see* KARIM S.
- KUMAR K.B. *see* GOPALA KRISHNA H.N.
- KURUVILLA A., RAMALINGAM S., BOSE A.C., SHASTRI G.V., BHUVANESWARI K., AMUDHA G.: Use of computer assisted learning as an adjuvant to practical pharmacology teaching: Advantages and limitations, 272
- LALIT VERMA, AMITABH PUROHIT, TEWARI H.K., BISWAS N.R., DINESH TALWAR, SHUCHITA JHINGAN, TANUJ DADA: A study of endogenous cortisol profile in patients with central serous retinopathy with single and multiple leaks, 96
- LEKHA SAHA *see* BHARGAVA V.K.
- LEXIN WANG: Computer-simulated pharmacology experiments for undergraduate pharmacy students: Experience from an Australian University, 280
- MAHENDRAN P., SHYAMALA DEVI C.S.: The modulating effect of *Garcinia cambogia* extract on ethanol induced peroxidative damage in rats, 87
- MALHOTRA S. *see* PANDHI P.
- MEDIRATTA P.K. *see* GAMBHIR M.
- MEDIRATTA P.K. *see* SHARMA K.K.
- MEHMET EMIN BÜYÜKOKUROGLU *see* HALIS SÜLEYMAN

- MEHMET KORUK *see* HALIS SÜLEYMAN
- MOHANASUNDARAM J., SHANTHA MOHANASUNDARAM: Effect of duration of treatment on ciprofloxacin induced arthropathy in young rats, 100
- MOHANASUNDARAM J.: Screening of medicinal plants for pharmacological actions-importance of review of literature through www, 460
- MOUSA H.M. *see* ALI B.H.
- MURUGESH N. *see* KANAKAMBAL S.
- NADEEM SIDDIQUI, ASIF HUSAIN: Some substituted thioburets as possible analgesic agents, 382
- NAIDU M.U.R. *see* USHA RANI P.
- NAIDU P.S. *see* KULKARNI S.K.
- NALINI RAMAMURTHY *see* SRIDHARAN S.
- NARAYANA K. *see* RAMESH N.
- NINAN I. *see* KULKARNI S.K.
- NOBY MATHEW *see* DENIS XAVIER
- OBI E. *see* CHUDE M.A.
- OBODOZIE O. *see* CHIDUME F.C.
- ORISAKWE O.E. *see* CHUDE M.A.
- PAL S.N. *see* DIVYA VOHORA
- PAL S.N. *see* KHANAM RAZIA
- PANDHI P. *see* KHOSLA P.
- PANDHI P., SAHA L., MALHOTRA S.: Prolonged blockade of nitric oxide synthesis in pregnant rats as a model of pre-eclampsia, 92
- PATIL C.S. *see* JAIN N.K.
- PILLAI K.K. *see* ASIF ALI SIDDIQUI M.
- PILLAI K.K. *see* DIVYA VOHORA
- PILLAI K.K. *see* KARIM S.
- PILLAI K.K. *see* KHANAM RAZIA
- PRADHAN S.C., SHEWADE D.G., RAMASWAMY S.: Fixed dose combinations and rational drug therapy, 458
- PRAVIN KUMAR, VIJAYARAGHAVAN R., SINGH M.: Efficacy of atropine nasal aerosol spray against organophosphorous poisoning, 431
- PRAVIN SHANKER PRASAD, RAJAT RAY, RAKA JAIN, CHAVAN B.S.: Abuse liability of nitrazepam: A study among experienced drug users, 357
- PREM PAIS *see* DENIS XAVIER
- PUNITHAM R. *see* SULOCHANA K.N.
- RAGINI VAISHNAV: An example of the toxic potential of traditional eye cosmetics, 46
- RAJ NARAYANA K., SRIPAL REDDY M., CHALUVADI M.R.: Bioflavonoids classification, pharmacological, biochemical effects and therapeutic potential, 2
- RAJASEKHARAN S. *see* SUBRAMONIAM A.
- RAJAT RAY *see* PRAVIN SHANKER PRASAD
- RAJENDRA BABU M. *see* ANNAPURNA A.
- RAJENDRA BABU M., KRISHNA RAO R.V., ANNAPURNA A., RAVI KRISHNA BABU D.: Immunostimulant profile of a polyherbal formulation RV08, 454
- RAKA JAIN *see* PRAVIN SHANKER PRASAD
- RAMAKRISHNAN S. *see* SULOCHANA K.N.
- RAMALINGAM S. *see* KURUVILLA A.
- RAMASWAMY S. *see* PRADHAN S.C.
- RAMESH N., JAYAKUMAR K., HONNEGOWDA, NARAYANA K., VIJAYASARATHI S.K.: Nimesulide toxicity in dogs, 217
- RAMPAL S. *see* CHAUDHARY R.K.
- RAVEENDRAN R.: Call for reviewers, 321
- RAVEENDRAN R.: Editorial, 1
- RAVI KRISHNA BABU D. *see* RAJENDRA BABU M.
- RAZIA KHAN *see* ASIF ALI SIDDIQUI M.
- REETA K.H. *see* SHANKAR P.R.
- ROY V., TEKUR U.: Animal experiments in medical undergraduate curriculum: A teacher student perspective, 104
- SAHA L. *see* PANDHI P.
- SALAM A. *see* KARIM S.
- SAMIULLA D.S., HARISH M.S.: Effect of NR-AG-I and NR-AG-II (polyherbal formulations) on diuretic activity in rat, 112

- SANGEETA BHANWRA *see* GAUTAM C.S.
- SANJAY B. KASTURE *see* GANESHCHANDRA SONAVANE
- SANTANU KUMAR TRIPATHI *see* AVIJIT HAZRA
- SHAHID KARIM *see* ASIF ALI SIDDIQUI M.
- SHANKAR P.R., REETA K.H., BHARGAVA V.K., GROVER A.: A possible role for nitric oxide in the antiaggregatory effect of magnesium, 82
- SHANTHA MOHANASUNDARAM *see* MOHANASUNDARAM J.
- SHANTHI M. *see* KANAKAMBAL S.
- SHANTHI N PAL *see* ASIF ALI SIDDIQUI M.
- SHARMA K.K. *see* GAMBHIR M.
- SHARMA K.K. *see* HIMAL SANGRAULA
- SHARMA K.K., MEDIRATTA P.K.: Possible regulatory role of dynorphin (1-13) in stress-induced gastric ulcerogenesis, 225
- SHASTRI G.V. *see* KURUVILLA A.
- SHEWADE D.G. *see* PRADHAN S.C.
- SHUBHA RANI, HARISH PADH: Sparse sampling approach in rodent toxicokinetic studies to reduce the use of animals, 192
- SHUCHITA JHINGAN *see* LALIT VERMA
- SHYAMALA DEVI C.S. *see* MAHENDRAN P.
- SHYAMALA DEVI C.S. *see* SRIDHARAN S.
- SIDDIQUI M.A.A. *see* KARIM S.
- SIDDIQUI M.A.A. *see* KHANAM RAZIA
- SINGH A. *see* JAIN N.K.
- SINGH M. *see* PRAVIN KUMAR
- SINGH S.D. *see* AGRAWAL A. K.
- SINGH V.P. *see* KULKARNI S.K.
- SIVAGNANAM G.: Towards improvement of the standard of IJP, 291
- SLOBODAN M. JANKOVIC, SLVAVICAM M., DUKIO DEJANOVIC.: Drug utilization trends in clinical hospital center "KRAGUJEVAC" from 1997 to 1999, 29
- SLVAVICAM M. *see* SLOBODAN M. JANKOVIC
- SOMAYAJI S.N. *see* ASHOK SHENOY K.
- SOOD S. *see* GAUTAM C.S.
- SREEKANDAN NAIR G. *see* SUBRAMONIAM A.
- SRIDHARAN S., NALINI RAMAMURTHY, SHYAMALA DEVI C.S.: *In vitro* evaluation of the anticancer effects of N-acetylcysteine on oral carcinoma cell line, 343
- SRIPAL REDDY M. *see* RAJ NARAYANA K.
- SRIVASTAVA A.K. *see* CHAUDHARY R.K.
- SRIVASTAVA A.K. *see* SULTANA M.
- SUBRAMONIAM A., EVANS D.A., RAJASEKHARAN S., SREEKANDAN NAIR G.: Effect of *Hemigraphis colorata* (BLUME) H.G. Hallier leaf on wound healing and inflammation in mice, 283
- SUBRAMONIAM A.: The problems and prospects of plant drug research in India: Pharmacological evaluation of ecotypes in herbal drug development, 145
- SUBRATTY A.H. *see* GURIB F.B.H.
- SULOCHANA K.N., PUNITHAM R., RAMAKRISHNAN S.: Oral supplementation of zinc promotes erythrocyte superoxide dismutase activity in chronic cigarette smokers: Report on a pilot clinical trial, 224
- SULTANA M., SRIVASTAVA A.K.: Pharmacokinetics, urinary excretion and plasma protein binding of 2-PAM in calves, 363
- SUN RUI-YUAN *see* ZHENG QING-SHAN
- SURESH B. *see* JOHNSON GEORGE
- SURESH K.GUPTA *see* GAUTAM C.S.
- SUSHANTA ROY *see* AVIJIT HAZRA
- TANUJ DADA *see* LALIT VERMA
- TEKUR U. *see* ROY V.
- TEWARI H.K. *see* LALIT VERMA
- TUSHAR ROY *see* VANDANA ROY
- UPASANI C.D., BALARAMAN R.: Effect of vitamin E, vitamin C and Spirulina on the levels of membrane bound enzymes and lipids in some organs of rats exposed to lead, 185
- USHA RANI P., NAIDU M.U.R., VIJAYKUMAR T.: Bioequivalence study of two long acting isosorbide-5-mononitrate formulations assessed by digital pulse plethysmography, 37

- VANDANA ROY, TUSHAR ROY: Placebos: Current status, 396
- VEENA KASTURE *see* GANESHCHANDRA SONAVANE
- VIJAYARAGHAVAN R. *see* PRAVIN KUMAR
- VIJAYASARATHI S.K. *see* RAMESH N.
- VIJAYKUMAR T. *see* USHA RANI P.
- VIKRAM KATE, ANANTHAKRISHNAN N.: Treatment of *Helicobacter pylori* infection- a review, 410
- VIKRAM SARVEIYA *see* GANESHCHANDRA SONAVANE
- VONGTAU O.H. *see* CHUDE M.A.
- WAMBEBE C. *see* CHIDUME F.C.
- ZHENG QING-SHAN, GUI CHANG-QING, SUN RUI-YUAN: A method for comprehensive evaluation of multiple response variables in drug interaction, 445

## OBITUARY



**Dr. POONAMCHAND SISODIA**  
(1922-2001)

Dr. Poonamchand Sisodia, born 17-9-1922 at Hyderabad, received his MBBS degree from Osmania University Medical College, Hyderabad in 1948. After graduation, he worked as plague officer and teacher in Ayurvedic and Unani Medical college, Hyderabad. He obtained his M.D. (Pharmacology) from Seth G.S. Medical College, Mumbai, in 1958 and joined the Department of Pharmacology, Osmania Medical College. He worked as a Professor at Osmania and Gandhi Medical Colleges until 1975 and finally retired as Professor and Principal, Kakatiya Medical College, Warangal. After retirement he was Professor at Dr. Ambedkar Medical College, Bangalore; Adi Chunchunagiri Medical College in Belur, Karnataka and lastly as Emeritus Professor at Deccan College of Medical Science, Hyderabad till 2000. He guided several students for M.D and Ph.D.

He worked with Dr. B.B. Brodie at the National Institutes of Health, on a TCM Fellowship in 1961 and visited Japan in 1968. He was closely associated with the Regional Research Laboratory (later designated Indian Institute of Chemical Technology) in research activities, particularly with the anti-inflammatory drug 'Tromaril' and had several papers in National and International journals.

He was the main architect of the emblem for the IPS, and was its President in 1990. He organized the IPS Conference at Hyderabad in 1996. The IPS will miss his vigorous participation at its annual conferences.

He held a Sahitya Ratna (1943) in Hindi literature and was actively associated with the Hindi Prachar Sabha, AP. He had a remarkable personal collection of medical books. A philosopher and guide, helping the needy, he remains a source of inspiration to the younger generation. He leaves behind his family, host of friends, students and fellow pharmacologists to bemoan his loss.

**Dr. PRAKASH V. DIWAN**  
Hyderabad.

Abdul Salam Nazmi. Assistant Professor of Pharmacology, Oman Medical College, Muscat, Sultanate of Oman. Verified email at omc.edu.om. Oxidative damage in mice liver induced by sodium valproate: protection by melatonin. SMA Asif, AS Nazmi, K Razia, S Karim, SN Pal, KK Pillai. Indian Journal of Pharmacology 31 (6), 427, 1999. 11. 1999. Protective effects of Bombyx mori, quercetin and benazepril against doxorubicin induced cardiotoxicity and nephrotoxicity. AS Nazmi, SJ Ahmad, KK Pillai, M Akhtar, A Ahmad, AK Najmi. Journal of Saudi Chemical Society 20, S573-S578, 2016. 10.