

REGISTER OF ARTICLES

8255-8273

128:1 Jan 60

8255	The durations of action of thiopental and pentobarbital. A. Goldstein, L. Aronow. -----	1
8256	Some pharmacologic actions of <u>beta</u> -phenylisopropylhydrazine(PIH). L. G. Eltherington, A. Horita. -----	7
8257	Biochemical and pharmacological effects of the monoamine oxidase inhibitors, iproniazid, 1-phenyl-2-hydrazinopropane(JB 516) and 1-phenyl-3-hydrazinobutane (JB 835). S. Spector, P. A. Shore, B. B. Brodie. -----	15
8258	Pharmacology of (2- (octahydro-1-azocinyl) -ethyl) - guanidine sulfate (SU-5864). R. A. Maxwell, A. J. Plummer, F. Schneider, H. Povalski, A. I. Daniel. -----	22
8259	Spectrum of action of muscarone and its derivatives. L. Gyermek, K. R. Unna. -----	30
8260	Pharmacological comparison of muscarine and muscarone with their dehydro derivatives. L. Gyermek, K. R. Unna. -----	37
8261	Disappearance of various drugs from the cerebrospinal fluid. S. E. Mayer, R. P. Maickel, B. B. Brodie. -----	41
8262	Nitrous oxide analgesia in relation to mental performance. J. Parkhouse, J. R. Henrie, G. M. Duncan, H. P. Rome. -----	44
8263	Steric configuration and the activity at the mammalian neuro- muscular junction of cyclic aminoalcohol derivatives. F. G. Standaert, S. L. Friess. -----	55
8264	Pharmacology of a series of new 2-substituted pyridine derivatives with emphasis on their analgesic and interneuronal blocking properties. T. B. O'Dell, L. R. Wilson, M. D. Napoli, H. D. White, J. H. Mirsky. -----	65
8265	Chlorpromazine tolerance and physical dependence. E. M. Boyd. ---	75
8266	A comparison of three anticonvulsant testing methods. C. L. Mitchell, H. H. Keasling. -----	79
8267	The relation of drug-induced hypoglycemia to duodenal motility in anesthetized dogs. R. D. Bunag, B. M. Rigor, L. G. Tan-Gatue, W. R. Reotutar, R. Guevara. -----	85
8268	Isolation of triethyllead ion from liver after inhalation of tetraethyllead. C. D. Stevens, C. J. Feldhake, R. A. Kehoe. ---	90
8269	Influence of acetylsalicylic acid and salicylamide on the coagulation of blood. A. J. Quick, L. Clesceri. -----	95
8270	Methods for combining the results of two biological assays. M. C. Sheps, E. A. Moore. -----	99

128:2 Feb 60

8271	Studies on drug resistance in mammalian cells. II. 6-mercapto- purine resistance in mouse fibroblasts. S. Tomizawa, L. Aronow. -	107
8272	Active transport of some pyrimidines across the rat intestinal epithelium. L. S. Schanker, D. J. Tocco. -----	115
8273	The pharmacological activities of benzthiazide (3-benzylthio- methyl-6-chloro-7-sulfamyl-1,2,4-benzothiadiazine-1,1-dioxide), a nonmercurial diuretic. S. Y. P'an, A. Scriabine, D. E. McKersie, W. M. McLamore. -----	122

REGISTER OF ARTICLES

8274-8292

128:2 Feb 60

8274	Pharmacological consequences of the selective release of peripheral norepinephrine by syrosingopine (SU 3118). F. B. H. Orleans, K. F. Finger, B. B. Brodie. -----	131
8275	Differential potentiation of norepinephrine and epinephrine by cardiovascular and CNS-active agents. R. A. Maxwell, H. Sylwestrowicz, A. J. Plummer, H. Povalski, F. Schneider. --	140
8276	Vascular tone and the action of vasoactive drugs: A technique for experimental determination of the relationship between pressure and flow in the dog with intact circulatory reflexes. W. Flacke, J. Benforado, W. Mosimann, C. R. Swaine. -----	145
8277	The actions of ambonestyl (N(2-diethylaminoethyl)-isonicotinamide) and quinidine on isolated rabbit atria. E. R. Smith, B. B. Clark. -----	154
8278	The effect of pyridoxal and other compounds on the mechanical activity and the sodium and potassium content of isolated rabbit atria. R. R. Levine, E. R. Smith, B. B. Clark. -----	159
8279	Studies on the action of cortisone acetate on isolated cardiac tissue. R. D. Tanz. -----	168
8280	Amino-methylchromones, brain stem stimulants and pentobarbital antagonists. I. Setnikar, W. Murmann, M. J. Magistretti, P. Da Re.	176
8281	The usefulness of clinical signs for the comparison of intravenous anesthetics in dogs. E. W. Maynert. -----	182
8282	Acute tolerance to intravenous anesthetics in dogs. E. W. Maynert, G. I. Klingman. -----	192
8283	Relation of thyroid function to acute and chronic effects of amphetamine in the rat. J. Tormey, L. Lasagna. -----	201
8284	Increase in the plasma insulin activity following the continuous infusion of mesoxalate into the pancreatic circulation in dogs. S. Ohashi, S. Takeuchi, Y. Kobayashi. -----	210

128:3 Mar 60

8285	Potentiation of duration of the vasodilator effect of bradykinin by sympatholytic drugs and by reserpine. M. Rocha E Silva, A. P. Corrado, A. O. Ramos. -----	217
8286	Enhancement of inhibitory and excitatory effects of catecholamines. A. P. Roszkowski, G. B. Koelle. -----	227
8287	The effect of <u>gamma</u> -amino-N-butyric acid and some related compounds on the cardiovascular system of anesthetized dogs. H. C. Stanton, F. H. Woodhouse. -----	233
8288	Sensitization to ventricular fibrillation. I. Sensitization by a substituted propiophenone, U-0882. J. I. Moore, H. H. Swain.	243
8289	Sensitization to ventricular fibrillation. II. Sensitization by amarine and congeners of U-0882. J. I. Moore, H. H. Swain.	253
8290	Cardiac activity of a series of synthetic steroid bases. C. R. Swaine, D. R. Waud. -----	259
8291	The effects of atropine on the electroencephalogram and behavior in man. A. M. Ostfeld, X. Machne, K. R. Unna. -----	265
8292	The effect of guanidine on neuromuscular transmission. M. Otsuka, M. Endo. -----	273

REGISTER OF ARTICLES

8293-8310

128:3 Mar 60

- 8293 The acute effect of an organic mercurial on the rat kidney; a histochemical study. J. N. Bickers, E. H. Bresler, R. Weinberger. - 283
- 8294 Nikethamide, nicotinamide and some related compounds in anti-cholinesterase poisoning. P. Rosenberg, J. M. Coon. ----- 289
- 8295 Mechanism of action of bivalent metal ions and of phenothiazine derivatives on serum cholinesterase. B. H. J. Hofstee. ----- 299
- 8296 Antidotes and potentiating agents for phospholine iodide. R. A. Lehman, H. M. Fitch, L. P. Bloch, H. A. Jewell, M. E. Nicholls. -- 307
- 8297 The use of ion exchange resins in the treatment of phenobarbital intoxication in dogs. A. J. Pallotta, T. Koppanyi. ----- 318

128:4 Apr 60

- 8298 The metabolism of acetyl digitoxin in the rat. J. F. Martin, S. E. Wright. ----- 329
- 8299 The metabolic fate of zoxazolamine (flexin) in man. A. H. Conney, N. Trousof, J. J. Burns. ----- 333
- 8300 Physiological disposition and metabolic fate of chlorzoxazone (paraflex) in man. A. H. Conney, J. J. Burns. ----- 340
- 8301 Xanthurenic acid excretion and possible pyridoxine deficiency produced by isonicotinic acid hydrazide and other convulsant hydrazides. H. L. Williams, R. G. Wiegand. ----- 344
- 8302 The inotropic and chronotropic actions of acetylcholine on rabbit atria suspended in sodium deficient media. W. J. Tibbs, D. A. Berman. ----- 349
- 8303 The rate-increasing effect of epinephrine and norepinephrine and its modification by experimental time in the isolated heart of normal and reserpine-pretreated dogs. D. R. Waud, O. Krayner. - 352
- 8304 4-Substituted indoles as antagonists to 5-hydroxytryptamine and to the veratrine response. L. S. Harris, F. C. Uhle. ----- 358
- 8305 Resorcinol isomers and pentylenetetrazol; their centrally mediated sympathetic circulatory effects. J. Gatgounis, R. P. Walton. ----- 363
- 8306 Oxytocin-induced "cramping" in the rat. W. J. Murray, J. W. Miller. - 372
- 8307 Potency differences of morphine-type agents by radiant heat and "cramping" analgesic assays providing evidence for a potentiating substance from the posterior pituitary gland. W. J. Murray, J. W. Miller. ----- 380
- 8308 Pharmacologic studies of a new antitussive, alpha (dimethyl-aminoethyl)-ortho-chlorobenzhydrol hydrochloride (SL-501). J. Y. P. Chen, H. F. Biller, E. G. Montgomery, Jr. ----- 384
- 8309 Electroencephalographic analysis of the effect of 2-dimethyl-aminoethanol, choline and atropine on the rabbit brain. L. Goldstein. ----- 392
- 8310 Effects of chlorpromazine, meprobamate, pentobarbital and morphine on self-stimulation. J. Olds, R. P. Travis. ----- 397

R-21

REGISTER OF ARTICLES

128:4 Apr 60

8311-8313

- 8311 Pharmacologic studies of flumethiazide (ademol).J.W. Poutsiaka,
J. J. Piala, C. I. Smith, J. C. Burke, B. G. H. Thomas. -----405
- 8312 A sequential probability ratio method for detecting compounds
with diuretic activity in rats. J. R. Cummings, J. D. Haynes,
L. M. Lipchuck, M. A. Ronsberg. -----414
- 8313 A method for the quantitative comparison of anticancer agents
with special reference to a series of folic acid antagonists.
A. E. Sloboda. -----419

NOTICE

to Subscribers and Readers

Attention is directed to the current method (ACC) of using entry numbers opposite the unit terms and names comprising the Subject and Author sections of the Journal index. These entry numbers coincide with the appropriate accession numbers listed serially at the left of the titles in the Register of Articles. Their purpose is to condense and unify the three parts of the index, and to expedite its use.

For details of the ACC indexing system please see: This Journal, Vol. 122:2,Jan., Vol.122: N1-2,April,1958; and Vol.127: AI 1-2,December, 1959.

The possibility has been considered that additional copies of the indexes for this and future volumes, bound separately, might be of value to libraries and to other subscribers and readers for use in reference work. Such a separate distribution would be justified only if the sale of a significant number of copies could be assured. It is suggested that anyone interested in such separate additional indexes write a letter to the Publisher who can then determine the feasibility of separate distribution.