

REGISTER OF ARTICLES

8004-8021

123:1 May 58

8004	Cardiovascular actions of a bis-i-thiourea. L. C. Hendershot.-	1
8005	Effects of vasoconstrictor agents on cardiac irritability. J. L. Gilbert, G. Lange, I. Polevoy, C. McC. Brooks.-----	9
8006	Pressor effect of histamine in the rabbit. P. Naranjo, E. Banda.-	16
8007	Studies concerning the cardiovascular actions of the central nervous stimulant, methylphenidate. R. A. Maxwell, A. J. Plummer, S. D. Ross, A. I. Daniel.-----	16
8008	Comparative effects of some convulsant drugs on the behavior and electrical activity of the nervous and muscular system of the salamander. J. J. Peters, A. R. Vonderah, T. H. Powers.-	22
8009	Effects of various phenothiazines on minimal electroshock seizure threshold and spontaneous motor activity of mice. D. H. Tedeschi, J. P. Benigni, C. J. Elder, J. C. Yeager, J. V. Flanigan.-----	28
8010	The effect of reserpine and chlorpromazine on the response of the rat to acute stress. M. Mahfouz, E. A. Ezz.-----	35
8011	The binding of d-tubocurarine chloride to plasma proteins. L. Aladjemoff, S. Dikstein, E. Shafrir.-----	39
8012	Comparative pharmacological effects of a number of beta-halogenated pyruvic acids. H. Busch, P. V. Nair, M. Frank, W. R. Martin.-----	43
8013	Effects of certain purines and related compounds on virus propagation. A. C. Hollinshead, P. K. Smith.-----	48
8014	Phenylbutazone metabolites: antirheumatic, sodium-retaining, and uricosuric effects in man. T. F. Yü, J. J. Burns, B. C. Paton, A. B. Gutman, B. B. Brodie.-----	54
8015	The passage of thiobarbiturates and their oxygen analogs into brain. L. C. Mark, J. J. Burns, L. Brand, C. I. Campomanes, N. Trousoff, E. M. Papper, B. B. Brodie.-----	63
8016	The disulfiram-like activity of animal charcoal. W. C. Clark, H. R. Hulpieu.-----	70
8017	The absorption of drugs from the rat small intestine. L. Schanker, D. J. Tocco, B. B. Brodie, C. A. M. Hogben.-----	74
		81

123:2 June 58

8018	Studies on the mechanism of diuretic action of chlorothiazide. R. F. Pitts, F. Kruck, R. Lozano, D. W. Taylor, O. P. A. Heidenreich, R. H. Kessler.-----	89
8019	Enzymic and pharmacologic comparison of imidazoleacetylcholine with two related choline esters, murexine and dihydromurexine. I. I. A. Tabachnick, F. E. Roth, J. Mershon, A. A. Rubin, E. T. Eckhardt, W. M. Govier.-----	98
8020	The action of pyridylacetylcholine on neuromuscular and ganglionic transmission. A. A. Rubin, J. Mershon, I. I. A. Tabachnick, W. M. Govier.-----	104
8021	A homologous series of soluble n-fatty acid esters(C ₂ -C ₁₀) as substrates for serum cholinesterase. B. H. J. Hofstee.-----	108

REGISTER OF ARTICLES

123:2 June 58

8022-8039

- 8022 Differential effects of a quaternary cholinesterase inhibitor, phospholine, and its tertiary analogue, compound 217-AO, on central control of respiration and on neuromuscular transmission. The antagonism by 217-AO of the respiratory arrest caused by morphine. W. Schaumann, C. Job.----- 114
- 8023 An investigation of the structure-activity correlations within a series of ambenonium analogs. A. M. Lands, J. O. Hoppe, A. Arnold, F. K. Kirchner.----- 121
- 8024 Pharmacology of hexahydro-1-azepinepropionamidoxime dihydrochloride (SU-4029). R. A. Maxwell, S. D. Ross, A.J. Plummer. 128
- 8025 The pharmacological action of ryanodine on rhythmically contracting mammalian smooth muscle. I. W. Hillyard, L. Procita. 140
- 8026 Changes of heart rate caused by direct cardiac action of reserpine. O. Krayer, J. Fuentes.----- 145
- 8027 The release of norepinephrine from the mammalian heart by reserpine. M. K. Paasonen, O. Krayer.----- 153
- 8028 The effect of temperature upon the positive inotropic action of ouabain. P. R. Saunders, P. N. Sanyal.----- 161
- 8029 Action of zoxazolamine upon spinal segmental reflexes. L. E. Geiger, P. Cervoni, J. R. Bertino, F. Monteleone.----- 164

123:3 July 58

- 8030 Metabolic N- and O-demethylation of morphine- and morphinan-type analgesics. A. E. Takemori, G. J. Mannering.----- 171
- 8031 Effects of acrylamide on the central nervous system of the cat. A. S. Kuperman.----- 180
- 8032 Differential effects on various conditioned responses in cats caused by intraventricular and intramuscular injections of reserpine and other substances. E. R. John, B. M. Wenzel, R. D. Tschirgi.----- 193
- 8033 Individual differences: I. Correlation between control locomotor activity and sensitivity to stimulant and depressant drug drugs. S. Irwin, M. Slabok, G. Thomas.----- 206
- 8034 A study of central nervous system stimulants. G. Chen, B. Bohner. 212
- 8035 Effects of meprobamate, phenobarbital and dextro-amphetamine on reaction time and learning in man. C. Kornetsky.----- 216
- 8036 Comparison of the antipruritic effect of morphine and papaverine in experimental and pathological itch in man. S. G. Macris, G. M. Smith, H. K. Beecher.----- 220
- 8037 Relative hepatotoxicity of seven halogenated hydrocarbons. G. L. Plaa, E. A. Evans, C. H. Hine.----- 224
- 8038 Relationship between peripheral cholinolytic potency and tetraethylpyrophosphate antagonism of a series of atropine substitutes. A. G. Karczmar, J. P. Long.----- 230
- 8039 Factors affecting the blood pressure response of mammals to the ganglionic blocking agent, chlorisondamine chloride. R. A. Maxwell, A. J. Plummer, S. D. Ross, A. I. Daniel, F. Schneider. 238

REGISTER OF ARTICLES

8040-8049

123:4 Aug 58

8040	Reactivation of DFP-inactivated acetylcholinesterase by monoiso-nitrosoacetone (MINA) and diacetylmonoxime (DAM) <u>in vivo</u> . M. V. Rajapurkar, G. B. Koelle-----	247
8041	The excretion and distribution of meprobamate and its metabolites. S. S. Walkenstein, C. M. Knebel, J. A. Macmullen, J. Seifter-----	254
8042	Studies on the metabolism of nornicotine in the dog. H. B. Hucker, P. S. Larson-----	259
8043	Relations between calcium and potassium transfer in human erythrocytes. J. B. Kahn, Jr.-----	263
8044	A statistical evaluation of the relationships among local anesthetic activity, irritancy and systemic toxicity. F. P. Luduena, J. O. Hoppe, J. K. Borland-----	269
8045	The cardiovascular and respiratory actions of rauwolscine. B. Levy, G. B. Koelle-----	278
8046	The mechanism of the hypotensive action of narcotine hydrochloride. L. C. Weaver, W. M. Alexander, B. E. Abreu, A. B. Richards, W. R. Jones, R. W. Begley-----	287
8047	Some pharmacological actions of ryanodine in the mammal. L. Procita-----	296
8048	Perphenazine, a potent and effective antiemetic. S. C. Wang---	306
8049	Carbonic anhydrase inhibition. IX. Augmentation of the renal effect of meralluride by acetazolamide. T. H. Maren-----	311

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, "Index Notices", Vol. 122:2, Jan., and
Vol. 122: N1-2, April, 1958.