

REGISTER OF ARTICLES

8612-8629

134:1 Oct 61

8612	The initial pressor actions of bretylium tosylate and guanethidine sulfate and their relation to release of catecholamines. C. N. Gillis, C. W. Nash-----	1
8613	Modification of the effect of tyramine by various agents and procedures. U. Trendelenburg-----	8
8614	The effect of adrenergic blocking agents on some metabolic actions of catecholamines. S. Mayer, N. C. Moran, J. Fain-----	18
8615	The nature of synaptic transmission in the superior cervical ganglion following reinnervation by the afferent vagus. M. Matsumura, G. B. Koelle-----	28
8616	Serotonin-like cardiorespiratory effects of a serotonin antagonist. D. F. J. Halmagyi, H. J. H. Colebatch-----	47
8617	The activity of certain lycoramine derivatives on muscle. R. L. Irwin, H. J. Smith, III, M. M. Hein-----	53
8618	Central nervous system effects of thalidomide. W. L. Kuhn, E. F. Van Maanen-----	60
8619	Increased water exchange in rats treated with antithyroid drugs. M. J. Fregly-----	69
8620	Studies on the mechanism of inhibition of liver and erythrocyte catalase activity by 3-amino-1,2,4-triazole (AT). T. R. Tephly, G. J. Mannerling, R. E. Parks, Jr-----	77
8621	Action of hydrocortisone sodium succinate on HeLa cells. A. D. Bass, C. C. Snell-----	83
8622	<u>3-Beta</u> -aminoethyl-1,2,4-triazole, a potent stimulant of gastric secretion. T. M. Lin, R. S. Alphin, F. G. Henderson, K. K. Chen-----	88
8623	The potentiating effect of 4,5-dihydro-6-methyl-2(2-(4-pyridyl)-ethyl)-3-pyridazinone (U-320) on hexobarbital hypnosis. R. H. Buller, W. T. Rockhold, J. A. Buzard, I. J. Stern-----	95
8624	The absorption, fate and excretion of citrus red No. 2 (2,5-dimethoxyphenyl-azo-2-naphthol) and ext. D&C red No. 14 (1-xylylazo-2-naphthol). J. L. Radomski-----	100
8625	The metabolic fate of thiobarbiturates: thiobarbital in man. M. T. Bush, P. Mazel, J. Chambers-----	110
8626	Evaluation of boron compounds for use in neutron capture therapy of brain tumors. I. Animal investigations. A. H. Solloway, R. L. Wright, J. R. Messer-----	117
8627	Comparative studies on the <u>in vivo</u> action of 6-chloropurine, 6-chloropurine ribonucleoside, and 6-chloro-9-ethylpurine on sarcoma 180 ascites cells. A. C. Sartorelli, B. A. Booth---	123

134:2 Nov 61

8628	The effects of <u>alpha</u> -methyl-dopa and <u>alpha</u> -methyl-meta-tyrosine on the metabolism of norepinephrine and serotonin <u>in vivo</u> . S. M. Hess, R. H. Connamacher, M. Ozaki, S. Udenfriend-----	129
8629	Some biochemical effects of <u>alpha</u> -methyl-3,4-dihydroxyphenylalanine and related compounds in mice. C. C. Porter, J. A. Totaro, C. M. Leiby-----	139

REGISTER OF ARTICLES

8630-8649

134:2 Nov 61

- 8630 Effect of drugs on the uptake and metabolism of H^3 -norepinephrine. G. Hertting, J. Axelrod, L. G. Whitby.----- 146
- 8631 Accumulation of epinephrine and norepinephrine by some rat tissues. B. C. R. Stromblad, M. Nickerson.----- 154
- 8632 Effects of LSD-25 on brain serotonin. D. X. Freedman.----- 160
- 8633 Effects of reserpine and cold-exposure on pituitary-adrenocortical function in rats. R. P. Maickel, E. O. Westermann, B. B. Brodie.----- 167
- 8634 The distribution of certain non-narcotic analgetic agents in the CNS of several species. C. Davison, J. L. Guy, M. Levitt, P. K. Smith.----- 176
- 8635 Neurovegetative control of gastric motility in the isolated nerve-stomach preparation of the rat. D. Della Bella, F. Rognoni.----- 184
- 8636 The action of intraocularly administered adrenergic drugs on the iris. D. R. Bennett, D. A. Reinke, E. Alpert, T. Baum, H. Vasquez-Leon.----- 190
- 8637 Endplate effects and antagonism to d-tubocurarine and decamethonium of tetraethylammonium and of methoxyambenonium (Win 8078). A. G. Karczmar, K. C. Kim, K. Koketsu.----- 199
- 8638 The analgesic activity of phenelzine and other compounds. J. F. Emele, J. Shanaman, M. R. Warren.----- 206
- 8639 The action of morphine, methadone, meperidine and nalorphine on dorsal root potentials of cat spinal cord. W. A. Krivoy, R. A. Huggins.----- 210
- 8640 Changes in sensitivity to amphetamine in rats with chronic brain lesions. M. W. Adler.----- 214
- 8641 Factors controlling the metabolism of gamma-aminobutyric acid. A. Horvath, F. Orrego, H. McKennis, Jr.----- 222
- 8642 The effect of 2,4-dinitrophenol on iodine metabolism. K. T. Hart, M. A. Bauer, D. Druet, R. E. Mack.----- 227
- 8643 Interrelations in ethanol and methanol metabolism. M. E. Smith.----- 233
- 8644 Effects of veratridine on the potassium balance of the dog heart-lung preparation. A. G. Morales, G. H. Acheson.----- 238
- 8645 Studies on the renal tubular secretion of N¹-methylnicotinamide. A. Farah, M. Frazer.----- 245
- 8646 The pharmacology of hematoporphyrin photosensitivity. H. M. Solomon.----- 251

134:3 Dec 61

- 8647 Renal excretion of L-tyrosine and its derivative. K. C. Huang. 257
- 8648 Renal tubular transport and molecular structure in the acetamidobenzoic acids. P. K. Knoefel, K. C. Huang, C. H. Jarboe. 266
- 8649 Pharmacology of benzhydroflumethiazide (naturetin). J. J. Piala, J. W. Poutsiaka, C. I. Smith, J. C. Burke, B. N. Craver.----- 273

REGISTER OF ARTICLES

8650-8663

134:3 Dec 61

8650	The renal effects of chlorothiazide. A. R. Lavender, T. N. Pullman-----	281
8651	The effect of dosage regimen on the diuretic efficacy of chlorothiazide in human subjects. J. Murphy, W. Casey, L. Lasagna-----	286
8652	A drug-induced change in the distribution and renal excretion of sulfonamides. A. H. Anton-----	291
8653	The effects of thyroid function upon carbon tetrachloride hepatoxicity. D. N. Calvert, T. M. Brody-----	304
8654	Reduction of carbon tetrachloride <u>in vivo</u> and reduction of carbon tetrachloride and chloroform <u>in vitro</u> by tissues and tissue constituents. T. C. Butler-----	311
8655	The metabolism and tissue distribution of radioisotopically labeled demethylchlortetracycline. R. G. Kelly, L. A. Kanegis, D. A. Buyske-----	320
8656	Inhibition of H^3 -norepinephrine release by monoamine oxidase inhibitors. J. Axelrod, G. Hertting, R. W. Patrick-----	325
8657	Effect of ablation of the chemoreceptor trigger zone (CT Zone) on the emetic response to intraventricular injection of apomorphine and emetine in the dog. K. P. Bhargava, P. C. Gupta, O. Chandra-----	329
8658	The pharmacology of prodilidine hydrochloride, a new analgetic agent. J. W. Kissel, J. R. Albert, G. C. Boxill-----	332
8659	The blood pressure effects of 3-aminopropyl-N'-methyl isothiuronium bromide hydrobromide in the cat. V. DiStefano, P. S. Korn, D. E. Leary-----	341
8660	Some actions of hexahydro-1-azepinepropionamidoxime HCl (Su-4029) in certain autonomic pathways. R. A. Maxwell, F. L. Schneider-----	347
8661	The pharmacological properties of 2-methyl-2- <u>sec</u> -butyl-1,3- propanediol dicarbamate (mebutamate, W-583), a new centrally acting blood pressure lowering agent. F. M. Berger, J. F. Douglas, M. Kletzkin, B. J. Ludwig, S. Margolin-----	356
8662	Cardiovascular action of trimethobenzamide. Hsueh-Hwa Wang---	366
8663	Analysis of the effects of changes in rate and rhythm upon myocardial contractility. J. R. Blinks, J. Koch-Weser-----	373