

INDEX TO VOL. 99.

The General Index covers original articles, reviews and the epitome.
 The following names are printed in SMALL CAPITALS : Authors of original articles and of books reviewed. Names of authorities referred to in the text are in ordinary type.
 (R.) indicates a *Review*; the title of the book reviewed is followed by the author's name, thus : "Psychoanalysis and its Derivatives, by H. Crichton-Miller (R.)."
 (E.) indicates the *Epitome* section; the title of the abstract is followed by the author's name, thus : "Age and human ability. Miles, W. R. (E.)."
 The names of authors referred to in the Epitome section are listed in Part II.

PART I.—GENERAL INDEX.

- Abnormal Psychology, A Textbook of, by R. M. Dorcus and G. W. Shaffer (R.), 166
 by D. B. Klein. (R.), 163
- Acetal phosphatides, the distribution of, in the human central nervous system, etc. Stammier, A. (E.), 620
- Acetylcholine, accumulation of, in brain and blood of animals poisoned with cholinesterase inhibitors. Stewart, W. C. (E.), 614
 action of, on the central motor system. Ito, S. (E.), 349
 chloride, electrocortical effects of topical application of, to human cerebral cortex. Chusid, J. G., et al. (E.), 187
 cholinesterases and related compounds, effects of intraventricular, in normal and "catatonic" cats. Sherwood, S. L., et al. (E.), 350
 formation and transformation of phosphorylcholine in the synthesis of, in brain extracts. Kometiani, P. A. (E.), 349
 penetration of, into nerve fibers demonstrated by a new method. Mitchell, R., et al. (E.), 614
 the significance of brain, by J. Crossland, 247
 synthesis in brain, action of snake venom on. Braganca, B. M., et al. (E.), 350
 system, activity of, in cerebral cortex of various unanaesthetised mammals. Tower, D. B., et al. (E.), 349
 the treatment of neuroses, a small experiment in the use of, by D. T. in MacIay, 809
- Acetylcholine's natural functions. Ervenius, O. (E.), 614
- Acetylcholinesterase, architectonic distribution of, in the frontal isocortex, etc. Pope, A., et al. (E.), 327
- Achondroplasia, the mental capacity in, by J. V. Morris and R. C. MacGillivray, 547
- ACTH and adrenocortical steroids, effect of, on electroshock seizure threshold. Woodbury, D. M., et al. (E.), 353
 cortisone acetate and 17-hydroxycorticosterone-21-acetate, effects of, on acetylcholine metabolism. Torda, C., and Wolff, H. G. (E.), 350
 effects of various concentrations of, on electrical activity of brain, etc. Torda, C., et al. (E.), 346
 emotional reactions of rheumatoid arthritics to. McLaughlin, J. T., et al. (E.), 849
- Action potentials in "motor" cortex evoked by peripheral nerve stimulation. Malis, L. I., et al. (E.), 841
- Adrenaline, glucose and certain steroids, effect of, on fatal convulsive seizures in mice. Vicari, E. M., et al. (E.), 353
- Adrenocortical responsibility to electro-convulsive treatment and insulin therapy. Alexander, S. P., and Neander, J. F. (E.), 821
- Aged, cerebral physiology of the. Fazekas, J., et al. (E.), 614
 psychological and social aspects of psychiatric disorders in the, by M. Silverman, 257
- Aggression, some considerations on the phenomena of, by F. J. Tolsma, 473
- Agnosia, visual, and alternating dominance, by R. Klein and J. J. Stack, 749
- Alcohol-antabuse effect, action of histamine and synthetic antihistaminics in the. Lecoq, R., et al. (E.), 355
- Alcohol habit, the cause of the. Eda, S. (E.), 615
 in histamine-treated schizophrenics, on tolerance to and craving for. Sackler, R. R., et al. (E.), 611
 intoxication, studies of the course of, etc. Bschor, F. (E.), 616
 in small doses and antabuse, effects of, on cerebral blood flow and metabolism. Hine, C. H., et al. (E.), 630
 variations in the pyruvic acid and acetaldehyde contents of the blood under the influence of. Lecoq, R. (E.), 354

- Alcoholic states, blood eosinophiles in. Oltman, J. E., and Friedman, S. (E.), 327
 Alcoholics, metabolic disturbances and blood changes in chronic. Lecoq, R. (E.), 615
 " what happens to. Lemere, F. (E.), 818
 Alcoholism, chronic and arterial hypertension. Lecoq, R. (E.), 616
 " by R. J. Gibbins (R.), 814
 ALDER, N., On the nature, origin and distribution of the corpora amyacea of the brain, 689
 Alkalosis and acidosis, the changes in cerebral vascular resistance of man in experimental. Schieve, J. F., and Wilson, W. P. (E.), 852.
 Analgesics, the mechanism of the action of. Yasuhara, M. (E.), 355
 Anoxia therapy. I. Bach, W. (E.), 629
 Antabuse-alcohol reactions, some aspects of the human pharmacology of. Hine, C. H., *et al.* (E.), 354
 Antabuse and alcohol, accumulation of acetaldehyde in blood after administration of. Smith, H. W. (E.), 355
 " the effect of, on the E.E.G. Busse, E. W., *et al.* (E.), 630
 " facts affecting the potentiation of barbiturate action by. Graham, W. D., *et al.* (E.), 631
 " pharmacology of. Harper, J., *et al.* (E.), 633
 Anticonvulsant activity of 2,4-oxazolidine-diones, effects of liver injury and nephrectomy on the. Swinyard, E. A., *et al.* (E.), 632
 " drugs, effects of chronic administration of, on E.S.T., etc. Woodbury, D. M., *et al.* (E.), 353
 " medication, influence of, on hyperthermia produced by 2,4-dinitrophenol in the guinea-pig. Frommel, E., *et al.* (E.), 631
 Anticonvulsants, protection afforded mice by some. Radonco, C., *et al.* (E.), 353
 Anxiety-proneness, the E.E.G. and reaction to photic stimulation as an index of. Ulett, G. A., *et al.* (E.), 828
 Anxiety states, glucose metabolism in. Cera, L. J., *et al.* (E.), 345
 Apocaffeine, anticonvulsant properties of. Mercier, J., and Lespagnol, C. (E.), 855
 ARDIS, J. A., and WYLLIE, A. M., the routine use of muscular relaxants prior to electro-convulsive treatment, 148
 ARON, K. W., and SMITH, S., the Bristol psychiatric day hospital, 564
 Arterial pressure in patients with mental and emotional disorders, effect of breath-holding on. Altschule, M. D., and Shap, M. H. (E.), 326
 ASHBY, W. Ross, The mode of action of electro-convulsive treatment, 202
 ASHBY, W. Ross, Reviews of : Cerebral Mechanisms in Behavior, ed. by Lloyd A. Jeffress ; Hormones, Psychology and Behaviour, ed. by G. E. W. Wolstenholme ; Problem Families, ed. by C. P. Blacker (R.), 162, 164. The Neurophysiological Basis of Mind, by J. C. Eccles ; Physiology of Vision, *British Medical Bulletin*, Vol. 9, No. 1 (R.), 813-815
 Asthma and psychosis, by D. Leigh and J. W. Lovett Doust, 489
 Autohypnosis in the light of clinical experience, the nature of, by J. Gould, 273
 Autonomic response specificity. Lacey, J. I., *et al.* (E.), 847
 Axonal activity, mode of blocking of, by curare and inhibitors of acetylcholinesterase. Grundfest, H., *et al.* (E.), 342

 Backward baby, the, by B. H. Kirman, 531
 BAINBRIDGE, G., *et al.*, Dance-mime, 308.
 BANNISTER, A. K., and FISHER, H., Suxethonium bromide in electro-convulsive treatment, 796
 Barbiturate poisoning, acute. Silver, A. W., *et al.* (E.), 189
 " " acute, massive picrotoxin therapy in treatment of. Newman, E. A., *et al.* (E.), 630
 " " the use of amphetamine in. Dick, H., and Lenox, H. (E.), 629
 Barbiturates, *in vitro* metabolism of. Shideman, F. E. (E.), 345
 " poisoning by. Locket, S., *et al.* (E.), 356
 " relations between clinical effects of, etc. Wilker, A. (E.), 345
 " and sodium succinate, the pharmacological antagonism of. Mezzich, R. G. (E.), 355
 " and strychnine, the pharmacological antagonism of. Cornejo, J. C. (E.), 355
 " symposium on fate and mechanism of action of the. Maynert, E. W (E.), 344
 Barbituric acid, the anticonvulsive action of several new derivatives of. Hofmann, H., *et al.* (E.), 631
 LE BEAU, J., and PETRIE, A., A comparison of personality changes after prefrontal selective surgery, for the relief of intractable pain, etc., 53
 Benzedrine and dexedrine in the treatment of children's behaviour disorders. Bradley, C., (E.), 353
 BICKFORD, J. A. R., and ELLISON, R. M., The high incidence of Huntington's chorea in the Duchy of Cornwall, 291

- BLACKER, C. P., Problem Families (R.), 164
 BLACKETER-SIMMONDS, D. A., An investigation into the supposed differences existing between mongols and other mentally defective subjects, etc., 702
 Blood-brain barrier, animal experiments on the mechanism of action of the. Becker, H., and Quadbeck, G. (E.), 852
 " " in anoxia, etc., investigations of functional disturbances in the. Becker, H., and Quadbeck, G. (E.), 852
 " " studies on, with radio-active phosphorus. Bakay, L. (E.), 329
 BOLIN, B. J., Left-handedness and stuttering as signs diagnostic of epileptics, 483
 BOWLBY, J., Some pathological processes set in train by early mother-child separation, 265
 Brain amylase and its link with proteins, the nature of. Palladin, A. V., et al. (E.), 623
 " " biochemical changes in functional activity of. Richter, D., and Dawson, R. M. C. (E.), 347
 " " disturbed metabolism of inorganic compounds in the. Volland, W. (E.), 852
 " " edema, the pathogenesis of. Wilke, G., et al. (E.), 618
 " " the effect of intermittent anoxia on the. Lucas, B. G. B. (E.), 348
 " " function, effects of thyroxine, thyroidectomy and 6-propyl-2-thiouracil on. Woodbury, D. M., et al. (E.), 630
 " " glucose, glutamate and succinate oxidation in. Harris, H., et al. (E.), 345
 " " hyperexcitability, effects of chronic anticonvulsant administration on cortisone-induced. Fingl, E., et al. (E.), 353
 " " the incorporation *in vitro* of carbon into amino-acids of control and virus-infected mouse. Moldave, K., et al. (E.), 854
 " " the localisation of aneurin pyrophosphatase in the. Naidoo, P., and Pratt, O. E. (E.), 181
 " " metabolism and cerebral function. Richter, D. (E.), 625
 " " of DL- α -methylglutamate in the. Braganca, B. M., et al. (E.), 852
 " " during inhibition and excitation of higher nervous activity. Palladin, A. V. (E.), 621
 " " the rôle of endocrines in regulation of. Gordon, J. J., et al. (E.), 619
 " " phosphates of, during *in vitro* metabolism. McIlwain, H. (E.), 621
 " " rat, phosphoamidase activity of. Tsejlin, L. A. (E.), 345
 " " respiration and tissue enzymes, the toxic effect of oxygen on. Dickens, M. F. (E.), 622
 " " the uptake and turnover of phosphate by the. Lindberg, O. H. (E.), 347
 " " slice respiration *in vitro* by alkyl phosphates, inhibition of. Locker, A., et al. (E.), 628
 " " stem mechanism in behavior. Ingram, W. R. (E.), 596
 " " of monkey, an activating system in. French, J. D., et al. (E.), 329
 " " tissue, infra-red spectroscopy of. Schwarz, H. P., et al. (E.), 625
 " " tumour, the uses of nuclear degeneration in the diagnosis and treatment of. Sweet, W. H. (E.), 187
 BRAIN, Sir W. RUSSELL, Diseases of the Nervous System (R.), 167
 " " The Contribution of Medicine to Our Idea of the Mind (R.), 165
 Bristol psychiatric day hospital, by K. W. Aron and S. Smith, 564
 BROMLEY, D. B., Primitive forms of response to the matrices test, 374
 Bronze Medal Essay for 1953, On the nature, origin and distribution of the corpora amyacea of the brain, by N. Alder, 689
 BRUN, R., General Theory of the Neuroses (R.), 322
 Burlingame Prize Essay, 1953, Some factors in the aetiology of maladjustment in children, by P. Holman, 654
 CANT, W. H. P., et al., A girl of mongolid appearance and normal intelligence, 560
 Carbamate esters, anti-convulsant activity of. Berger, F. M. (E.), 189
 Carbon dioxide therapy of psychoneuroses, the physiological basis of the, by E. Gellhorn, 357
 Carbonic anhydrase, choline esterase and acetyl phosphatase, relative distribution pattern of three brain enzymes. Ashby, W. (E.), 624
 Catatonics, periodic, long-term clinical and metabolic observations in. Gornall, A. G., et al. (E.), 590
 Centenary of the Journal of Mental Science, the, by A. Walk, 633
 Central nervous system, demonstration of functional changes in the after electrically and chemically induced convulsions. Kewitz, H., et al. (E.), 632
 " " glycolysis and content of ATP during excitation of the. Palladin, A. V., et al. (E.), 626
 " " lipides of the. Sloane-Stanley, G. H. (E.), 625
 " " phosphates and nucleotides of the. McIlwain, H. (E.), 625
 " " tetanic intoxication and metabolism of. Seki, T., et al. (E.), 347
 " " tetanial intoxication and metabolism of. II. Asakura, S., et al. (E.), 632

- Central nervous system, of vertebrates, lipides and total nitrogen in the. Mihara, T. (E.), 851
 .. tissues of the human fetus, lipides and total nitrogen in. Mihara, T. (E.), 348
- Cerebellum in cat, responses following electrical stimulation of anterior lobe of. McDonald, J. V. (E.), 605
- Cerebral blood flow and metabolism, effect of series of electric shock treatments on. Wilson, W. P., *et al.* (E.), 329
 .. circulation effect of intravenous papaverine hydrochloride on the. Jayne, H. W., *et al.* (E.), 189
- Cerebral .., experimental hormonal changes in the. Baruk, H., *et al.* (E.), 347
 .. and metabolism, the effects of 1-adrenaline and 1-noradrenaline upon. King, B. D., *et al.* (E.), 356
 .. cortex, isolated nuclei of cells of the. Richter, D., *et al.* (E.), 628
 .. *see also under Cortex.*
 .. hemodynamics, the effect of theophylline and aminophylline on. Moyer, J. H., *et al.* (E.), 356
 .. Mechanisms in Behavior, ed. by Lloyd A. Jeffress (R.), 162
 .. metabolism, influence of steroids on. Gordan, G. S., *et al.* (E.), 348
 .. operations, disturbances of autonomic regulation after. Bernsmeier, A., *et al.* (E.), 854
 .. pressor substance, origin and properties of. Taylor, R. D., *et al.* (E.), 620
- Cerebrospinal fluid, active calcium of, in spasmophilia. Gaburro, A. (E.), 344
 .. alkaline and acid phosphatase in. Colling, K. G., *et al.* (E.), 343
 .. comparison between results of different methods of determination of protein in, etc. Gleiss, J., *et al.* (E.), 618
 .. differential rates of diffusion of nitrous oxide into the. Bessman, A. N., *et al.* (E.), 855
 .. effect of procaine on the colloidal gold test in. Kercher, G. (E.), 344
 .. electrolysis of, in uremia, tetanus. Sposito, M., *et al.* (E.), 187
 .. electrophoretic studies on. Hoch, H., *et al.* (E.), 855
 .. iontophoresis and the calcium fractions of serum and. Baggio, G. C. (E.), 344
 .. methodology of total protein determination in. Bauer, H., *et al.* (E.), 342
 .. microchemical investigation of cations and anions in. Berisso, B., and Bruno, A. (E.), 342
 .. the normal hemolysin content of, in multiple sclerosis, etc. Konyves-Kolonics, L., *et al.* (E.), 617
 .. in normal and psychotic individuals, ultraviolet spectrophotometric studies on the. Seguin, F. (E.), 187
 .. paper electrophoresis of. Bucher, T., *et al.* (E.), 342
 .. the passage of streptomycin from blood to. Lassen, H. C. A., *et al.* (E.), 344
 .. pressure and cerebral circulation as related to headache and vomiting. I and II. Saisho, A. (E.), 344
 .. protein, determination of, with the Folin phenol reagent. Daughaday, W. H., *et al.* (E.), 343
 .. the quantity of pyruvic acid in the. Fujii, M. (E.), 343
 .. sodium and potassium concentration in human. Shaw, C. W., *et al.* (E.), 343
 .. the source of the proteins of the. Kafka, V. (E.), 619
- CHAMBERS, E. G., Psychology and the Industrial Worker (R.), 321
- Cholesterol and lipid phosphorus, concentration of, in blood serum in multiple sclerosis. Chiavacci, L. V., and Sperry, W. M. (E.), 172
- Choline acetylating system of mammalian brain effects of choline, acetate and citrate on the activity of the. Balfour, W. E., *et al.* (E.), 349
 .. effect of, on neuromuscular transmission in the cat. Hutter, O. F. (E.), 350
- Cholinesterase content of the brain in cases of brain tumours and Parkinsonism. Weber, G. (E.), 855
 .. the location of, in the central nervous system. Burgen, A. S. V., *et al.* (E.), 615
- Cholinesterases, in nerve tissues, distribution of, as revealed by histochemical methods. Peterson, A. C. (E.), 624
- Cloutier, F., Le Coma Post-Hypoglycémique dans la Cure de Sakel (R.), 320
- Cobb, S., Foundations of Neuropsychiatry (R.), 163
- Cocks, T. G. B., and Gordon, S., A People's Conscience (R.), 320
- Colquhoun, N. C., and Palmer, H., Pictorial art, etc., 136
- Coma, the electrical termination of hypoglycemic, by J. D. Montague, 112
 .. Post-Hypoglycémique dans la Cure de Sakel, by F. Cloutier (R.), 320

- Conduction in giant axon of squid, linear relationship between fiber diameter and velocity of. Hodes, R. (E.), 841
 Conscience and Reason, by G. Stuart (R.), 161
 Consciousness, experimental contributions to problem of. Bernhaut, M., *et al.* (E.), 605
 Convulsants, inactivation of, by hexachlorocyclohexane. Herken, H., *et al.* (E.), 352
 Convulsion therapy of psychotics by injection of restamin into carotid artery. Yano, M. (E.), 633
 Convulsions, biochemical factors related to. Richter, D., *et al.* (E.), 352
 „ changes in glycogen and lactate in the central nervous system during. Chance, M. R. A. (E.), 352
 „ produced by picrotoxin and in crypto-epilepsy, the behaviour of certain substances in the treatment of. Pereira, N. A. (E.), 351
 „ viewed from the isoelectric point of cells in the brain centres. Yutaka, H. (E.), 852
 Convulsive manifestations, a cerebellar component of. Cook, W. H., and Stavraky, G. W. (E.), 591
 „ and relaxant agents for muscles and phosphatase activity of serum. Inone, K. (E.), 631
 CORMIER, B. M., Subarachnoid haemorrhage and paranoid psychosis, 315
 Corpora amylacea of the brain, on the nature, origin and distribution of the, by N. Alder, 689
 Cortex, responses of, to direct electrical stimuli applied at different depths. Bishop, G. H., and Clare, M. H. (E.), 605
 Cortical depression, vascular concomitants of, spreading. van Harreveld, A., and Slamm, J. S. (E.), 604
 „ potentials, interaction of evoked. Chang, C.-T. (E.), 841
 „ response to activity of callosal neurons. Chang, H.-T. (E.), 841
 „ and subcortical recordings in natural and artificially induced sleep in cats. Hess, R., jun., *et al.* (E.), 828
 Corticotropic hormone, the influence of, on phosphorus³² uptake of the adrenals and brain, etc. Reiss, M. (E.), 619
 Cortisone and ACTH, preliminary observations on mental disturbances occurring in patients under therapy with. Clark, L. D., *et al.* (E.), 188
 „ „ „ „ therapy, psychological concomitants of, by L. Rees, 497
 „ as an adjunct in the rehabilitation of the hemiplegic patient. Russek, H. I., *et al.* (E.), 855
 Creatine phosphate in the brain. Alekseeva, A. M. (E.), 346
 „ phosphokinase in mammalian brain. Narayanaswami, A. (E.), 622
 Creatinine, effects of, on the central nervous system. Pfeifer, A. K., *et al.* (E.), 853
 Criminal Policy, International Review of, U.N. Department of Social Affairs (R.), 166
 CROSSLAND, J., The significance of brain acetylcholine, 247
 CROWN, S., An experimental inquiry into some aspects of the motor behaviour and personality of tiqueurs, 84
 Curare antagonist in electro-convulsive treatment and in clinical anaesthesia, a new. Faulconer, A., jun., *et al.* (E.), 352
 „ and synthetic muscle relaxants, side effects of, and their therapeutic abolition. Kootz, F. (E.), 632
 Curarizing agents in conscious volunteers, evaluation of two synthetic. Bodman, R. J. (E.), 629
 Dance-mime, by G. Bainbridge, *et al.*, 308
 DANIK, J. J., "Brevidil M" as a muscle relaxant in electro-shock treatment, 800
 Day Hospital, Bristol Psychiatric, by K. W. Bron and J. Smith, 564
 Decamethonium, decurarization by, Hunter, O. F., *et al.* (E.), 189
 Delinquency, The Earliest Stages of, by H. Edelston (R.), 166
 Denial of illness. Nathanson, M., *et al.* (E.), 326
 Depressant properties of o-toloxypropyl carbamates, the central. Berger, F. M. (E.), 354
 Depression, titration of central-nervous-system. Chen, G., and Portman, R. (E.), 327
 Depressive states, the treatment of, with dinitrile succinate, by A. Gillis and D. J. Salford, 542
 Desoxycorticosterone therapy in certain psychotic cases. Jens, R. (E.), 326
 Disorientation for age, by O. L. Zangwill, 698
 DORCUS, R. M., and SHAFFER, G. W., A Textbook of Abnormal Psychology (R.), 166
 Dormison (methylparafynol), anticonvulsant action of. Schaffarzick, R. W., *et al.* (E.), 352
 DUNSDON, M. I., A comparison of Terman Merrill scale test responses among large samples of normal, maladjusted and backward children, 720
 EAST, W. NORWOOD, Reviews of: The contribution of Medicine to Our Idea of the Mind; International Review of Criminal Policy; The Earliest Stages of Delinquency (R.), 165-6
 ECCLES, J. C., The Neurophysiological Basis of Mind (R.), 813
 EDELSTON, H., The Earliest Stages of Delinquency (R.), 166

- E.E.G. disturbances with metrazol in epileptics, etc., activation of. Fuglsang-Frederiksen, V. (E.), 596
 .. in the electric shock therapies. Chusid, J. G., and Pacella, B. L. (E.), 180
 .. in episodic psychotic and psychopathic behaviour. Hill, D. (E.), 596
 .. experimental. Andre, J. E. (E.), 614
 .. findings in 1,000 patients with chief complaint of headache. Ulett, G. A., *et al.* (E.), 596
 .. human and rabbit, effect of diphenhydramine on. Tanaka, K. (E.), 614
 .. in psychological disorders, the. Kennard, M. A. (E.), 848
 .. and psychological phenomena. Lindsley, D. B. (E.), 596
- Electro-convulsive treatment, the mode of action of, by M. Ross Ashby, 202
 a report on, of 102 long-term schizophrenics. Fergus, A. (E.), 589
 .. the use of short-acting relaxants in, by A. B. Monro, *et al.*, 288
- Electrometrazole- and insulin-shock in man, changes in the sugar and potassium of blood during. Riechert, W., *et al.* (E.), 628
- Electroplexy, the use of, in mental disease with clouding of consciousness, by M. Roth and J. M. Rosie, 103
- Electroshock and temperature. Frommel, E., *et al.* (E.), 631
 .. therapy, changes in glucose tolerance as an index of improvement after. Altschule, M. D., *et al.* (E.), 632
 .. treatment, "Brevidil M" as a muscle relaxant in, by J. J. Danik, 800
 .. use of thiamylal sodium with. Brown, E. O. (E.), 172
- Emotional diuresis, renal function during. Bain, J. A. (E.), 345
- Epilepsia cursiva. Sisler, G. C., *et al.* (E.), 592
- Epilepsy, adrenal function in women with chronic. Costa, P. J., *et al.* (E.), 626
 .. blood ammonia in. Weinland, W. L., *et al.* (E.), 623
 .. the changes in plasma potassium level after adrenaline in normal human beings and in persons with. Drury, A., *et al.* (E.), 351
 .. reflex, metabolism of animal brain in. Golubtsova, A. V., *et al.* (E.), 615
- Epileptic automatism in a mental hospital population, observations on, by D. W. Liddell, 732
 .. clouded states. Levin, S. (E.), 336
- Epileptogenic focus, the biochemical lesion in the. Tower, D. B., *et al.* (E.), 618
- Episodic rage, theta rhythm and obsessions, by H. F. Jarvie, 252
- Ergotism, d-lysergic acid diethylamide and the mental disturbances of. Delay, J., *et al.* (E.), 344
- Ethanolamine O-phosphoric acid in rat brain. Ansell, G. B., *et al.* (E.), 188
- Ether, intravenous, an evaluation of, as a treatment for psychiatric patients. Funkenstein, D. H., and Meade, L. W. (E.), 818
- Ethyl alcohol, the effects of, on maze behaviour and motor co-ordination of rats 2, by L. D. MacLeod, 295
- EWING, J. H., and MENDENHALL, J. H., Clinical evaluation of the effect of mephenesin on anxiety, 464
- Excitatory group psychotherapy, by J. Merry, 513
- Fingerpaintings, the use of, in the clinical evaluation of psychotic conditions, by H. E. Lehman and F. A. Risquez, 763
- FISHER, H., and BANNISTER, A. K., Suxethonium bromide in electro-convulsive treatment, 796
- FISHER, J. T., and HAWLEY, L. S., The Diary of a Psychiatrist. (R.), 322
- FLEMING, G. W. T. H., "The Insane Root," the Presidential Address 1953, 638
- FLEMING, G. W. T. H., Reviews of: The Diagnosis of Nervous Diseases, by J. Purves-Stewart and C. Worster-Drought; Foundations of Neuropsychiatry, by S. Cobb; Abnormal Psychology, by D. B. Klein; Psychosurgical Problems, by F. A. Mettler; Text-book of Abnormal Psychology, by R. M. Dorcus and G. W. Shaffer; Diseases of the Nervous System, by W. Russell Brain. (R.), 163-7.
- Progress in Neurology and Psychiatry, Vol. VII; Chronic Alcoholism, by R. J. Gibbins; Annual Review of Psychology, Vol. IV; Clinical Psychiatry, by Ian Skottowe (R.), 814-5.
- Flaxedil, the functional importance of the quaternary nitrogen atoms in. Pelikan, E., *et al.* (E.), 351.
- FOULDS, G., A method of scoring the T.A.T. applied to psychoneurotics, 235
- Frontal lesions, effects of nembutal in baboons with. Mishkin, M., *et al.* (E.), 841
- Frontal lobe surgery in the treatment of pain. Bonner, F., *et al.* (E.), 339
- Gargoylism Caffey, J. (E.), 188
 .. by D. Naidoo, 74
 .. the pathology and biochemistry of. Henderson, J. L., *et al.* (E.), 347
 .. a sex-linked variant of. Millman, C. G., and Whittick, J. W. (E.), 603
- Gelatinous substance of spinal cord, rôle of, in conduction of pain. Pearson, A. A. (E.), 327

- GELLHORN, E., The physiological basis of the carbon dioxide therapy of psychoneuroses, 357
 Gemonal, a new drug for convulsive and related disorders. Perlstein, A. M. (E.), 353
 Genetic investigations in twins, by E. Slater, 44
 Genius, Reflections on, the Presidential Address, 1952, T. Tennent, 1
 GIBBINS, R. J., Chronic Alcoholism (R.), 824
 GILLIS, A., and SALFIELD, A. J., The treatment of depressive states with dinitrile succinate, 542
 GILLIES, H., Reviews of : Le Coma Hypoglycémique dans la Cure de Sakel, by F. Cloutier ; Psychiatry To-day, by D. Stafford-Clark (R.), 320-1
 Glutamic acid and cerebral metabolism. Boulanger, P. (E.), 614
 " differential indications for the use of. Kane, E. D. (E.), 818
 " " effect of, on mental function. Kerr, W. J., jun., *et al.* (E.), 353
 " sodium cyanate and mono-iodoacetic acid, effects of, on the potential changes of the isolated toad brain. Ebe, M. (E.), 854
 " carboxylase and its physiological significance in the brain. Okunaki, K., *et al.* (E.), 622
 GORDON, S., and COCKS, T. G. B., A People's Conscience (R.), 320
 GOULD, J., The nature of autohypnosis in the light of clinical experience, 273
 GRANGER, G. W., Personality and visual perception, 8
 HARE, E. H., Acute porphyria presenting with mental symptoms, 144
 HAWLEY, L. S., and FISHER, J. T., The Diary of a Psychiatrist (R.), 322
 Hemispherectomy in man, psychological functioning following cerebral. Marsh, I. N. (E.), 170
 Hepato-cerebral diseases, pathogenesis of. Okinaka, S., *et al.* (E.), 627
 Hibicon, Hawkes, C. D. (E.), 170
 Histochemical studies on the changes of tissue phosphatase caused by the electrical stimulation of autonomic centers. Kurotsu, T., *et al.* (E.), 346
 Histamine in nerves. III. Werle, E., and Palm, D. (E.), 853
 " therapy in acute ischaemia of the brain. Furmanaski, A. R., *et al.* (E.), 593
 " therapy in psychiatric disorders. Polatin, P., *et al.* (E.), 846
 HOLMAN, P., Some factors in the aetiology of maladjustment in children. The Burlingame Prize Essay, 654
 HOPKINS, B., and ROTH, M., Psychological test performance in patients over sixty, 439 and 451
 Hormones, Psychology and Behaviour, ed. by G. E. W. Wolstenholme (R.), 162
 " of the sympathetic nervous system and the adrenal medulla. v. Euler, V. S. (E.), 625
 Human body, the experience and description of. Smythies, J. R. (E.), 824
 Huntington's chorea, the high incidence of, in the Duchy of Cornwall, by J. A. R. Bickford and R. M. Ellison, 291
 Hurler's Disease, by D. Naidoo, 74
 Hydergin, action of, on the circulation of the brain. Taeschler, M., *et al.* (E.), 628
 Hypnotics and analgesics, the potentiating effects of various drugs upon the action of. I and II. Fujimura, H., *et al.* (E.), 355
 Hypoglycemia, neurogenic. Brage, D. (E.), 347
 Hypothalamic control of food intake in the rat, rôle of depot fat in the. Kennedy, G. C. (E.), 854
 Hypothalamic stimulation, change in the composition of the adrenal medullary hormones by. Brucke, F., *et al.* (E.), 348
 Individual psycho-therapy and group psychotherapy in the industrial neurosis unit, the relative role of, by J. Merry, 301
 Industrial Psychology, by J. Tiffin (R.), 322
 " Insane Root, The," Presidential Address 1953, by G. W. T. H. Fleming, 638
 Insulin shock, free amino-acids in rat brain during. Cravito, R. O., *et al.* (E.), 188
 Iron in the central nervous system, photometric method of testing the presence of. Wolemann, M. (E.), 187
 JARVIE, H. F., Episodic rage, theta rhythm and obsessions, 252
 JEFFRESS, LLOYD A., Ed., Cerebral Mechanisms in Behaviour (R.), 162
 Juveniles, a special mental hospital unit for the treatment of psychoses and neuroses in, by D. E. Sands, 123
 KEEHN, J. D., Rorschach validation, 224, 410
 KELSEY, D. E. R., Phantasies of birth and prenatal experiences recorded from patients undergoing hypnoanalysis, 216
 Ketosteroids, excretion of, in some mental and nervous diseases. Ottonello, P., *et al.* (E.), 187
 KIRMAN, B. H., The backward baby, 531
 KLEIN, D. B., Abnormal Psychology (R.), 163
 KLEIN, R., and STACK, J. J., Visual agnosia and alternating dominance, 749

- Korsakov syndrome in spontaneous subarachnoid haemorrhage, by J. N. Walton, 521
 KOSTIC, S., Experiences and results in prefrontal leucotomy, 786
 KRETSCHMER, E., A Text-book of Medical Psychology (R.), 813
- Language behavior in manic patients. Lorenz, M., and Cobb, S. (E.), 170
 Landolissin, the pharmacological properties of. Collier, H. O. J., et al. (E.), 629
 Left-handedness and stuttering as signs diagnostic of epileptics, by B. J. Bolin, 483
 LEHMANN, H. E., and RISQUEZ, F. A., The use of fingerpaintings in the clinical evaluation of psychotic conditions, 763
 LEIGH, D., and LOVETT DOUST, J. W., Asthma and psychosis, 489
 LIDDELL, D. W., Observations on epileptic automatism in a mental hospital population, 732
 Lobotomy, frontal, prognosis in, by use of the Malamud rating scale. Freeman, W. (E.), 590
 " investigations, survey of nine years of. Greenblatt, M., and Solomon, H. C. (E.), 325
 " neuropathologic lesions following. Raskin, N., et al. (E.), 820
 " orbitofrontal, with reference to effects on 55 psychotic patients. Green, J. R., et al. (E.), 605
 " prefrontal, influence of, on social interaction in a monkey group. Brody, E. B., and Rosrold, H. E. (E.), 339
 " selective utilization of unilateral. Margolis, L. H., et al. (E.), 601
 LORAND, S., Ed., The Yearbook of Psychoanalysis (R.), 161
 LOVETT DOUST, J. W., and LEIGH, D., Asthma and psychosis, 489
 Lysergic acid diethylamide, further observations on the effects of, by W. Mayer-Gross, W. McAdam and J. W. Walker, 804
- MACGILLVRAY, R. C., et al., *Celastrus paniculata* in mental deficiency, 158
 " and MORRIS, J. V., The mental capacity of achondroplastics, 547
 " and MORRIS, J. V., Mongolism in one of twins, 557
 MACLAY, D. T., A small experiment in the use of acetylcholine in the treatment of neuroses, 809
 MACLEOD, L. D., The effects of ethyl alcohol on maze behaviour and motor co-ordination of rats, 295
 Maladjustment in children, some factors in the aetiology of, by P. Holman, 654
 Manic-depressive psychoses, somatic characteristics of. Protopopov, V. P. (E.), 345
 MARKOWE, M., Occupational psychiatry, 92
 Marriage and mental disease, new data on, by Ø. Ødegard, 778
 Matrices test, primitive forms of response to the, by D. B. Bromley, 374
 MATHIESON, C. M., et al., *Celastrus paniculata* in mental deficiency, 158
 MAYER-GROSS, W., MCADAM, W., and WALKER, J. W., Further observations on the effects of lysergic acid diethylamide, 804
 " Review : A Text-book of Medical Psychology, by E. Kretschmer, 813
 MCADAM, W., MAYER-GROSS, W., and WALKER, J. W., Further observations on the effects of lysergic acid diethylamide, 804
 Medical Psychology, a Text-book of, by Ernst Kretschmer (R.), 813
 Medicine, the Contribution of, to our Idea of the Mind, by Sir Russell Brain (R.), 165
 MENDENHALL, J. H., and EWING, J. A., Clinical evaluation of the effect of mephenesin on anxiety, 464
 Mental deficiency, *Celastrus paniculata* in, by J. V. Morris, et al., 158
 " and emotional disorders, blood ketone concentration in patients with. Kitay, J. I., and Altschule, M. D. (E.), 327
 Mephenesin in anxiety-tension states. Paul, L. (E.), 339
 " clinical evaluation of the effect of, on anxiety, by J. A. Ewing and J. H. Mendenhall, 464
 " in the treatment of spasticity in multiple sclerosis. Libet, B., and Rubin, D. (E.), 336
 " see also under Myanesin.
 MERRY, J., Excitatory group psychotherapy, 513
 " The relative roles of individual psycho-therapy and group psycho-therapy in the industrial neurosis unit, 301
 Mesontoin, metabolic demethylation of. Butler, T. C. (E.), 352
 Mesencephalotomy in treatment of "intractable" facial pain. Spiegel, E. A., and Wycis, H. T. (E.), 592
 Methedrine, the use of, in the diagnosis and treatment of the psychoneuroses. Ling, T. M., and Davies, L. S. (E.), 168
 Methonium compounds, the effect of, on nicotine convulsions. Laurence, D. R., et al. (E.), 351
 Metrazole, action of, on the central nervous system in embryonic and post-natal periods of growth. Tsobkallo, G. I. (E.), 351
 METTLER, F. A., Ed., Psycho-surgical Problems (R.), 164
 Migraine, its forms, causes and treatment. de Wit, J. C. (E.), 851

- Mind, the Neurophysiological Basis of, by J. C. Eccles (R.), 813
 Mongolism in one of twins, by J. V. Morris and R. C. MacGillivray, 557
 Mesontoin, the control with, of convulsive seizures due to neurosyphilis. Wong, Y. T. (E.), 336
 Mongolism in one of twins, by J. V. Norris and R. C. MacGillivray, 557
 Mongoloid appearance and normal intelligence, a girl of, by W. H. P. Cant, *et al.*, 560
 Mongols and mentally defective subjects, an investigation into the supposed differences between, by D. A. Blacketer-Simmonds, 702
 MONRO, A. B., *et al.* The use of short-acting relaxants in electro-convulsive treatment, 288
 " and STEADMAN, H. H., Myanesin in psychiatry, 285
 MONTAGU, J. D., The electrical termination of hypoglycaemic coma, 112
 Morphine, study of experimental habituation to I, II and III. Fichtenberg, D. G. (E.), 633
 MORRIS, J. V., *et al.*, *Celastrus paniculata* in mental deficiency, 158
 " and MACGILLIVRAY, R. C., The mental capacity of achondroplasia, 547
 " Mongolism in one of twins, 557
 Mother-child separation, some pathological processes set in train by, by J. Bowlby, 265
 Motor behaviour and personality of tiqueurs, an experimental inquiry into some aspects of, by S. Crown, 84
 " cortex and subcortical nuclei, chemical stimulation due to sodium glutamate and aspartate on the. Ito, S., *et al.* (E.), 620
 Movements, various types of, induced from the chemical stimulation of the cortex, etc. Ito, S. (E.), 348
 Multiple sclerosis, the concept of anticerebral antibodies in the etiology of. Laignel-Lavastine, M., and Koressios, N. T. (E.), 854
 " treatment of, with low-fat diet. Swank, R. L. (E.), 593
 Muscular relaxants, the routine use of, prior to electro-convulsive treatment, by J. A. Ardis and A. M. Wyllie, 148
 My 301, a new muscle relaxant. Gycha, F. P. (E.), 189
 Myanesin in psychiatry, by A. B. Monro, and H. H. Steadman, 285
 , see also under Mephenesin.
 Myoneural blocking agents, central depressant actions of certain. Ellis, C. H., *et al.* (E.), 630
 Mysoline, a new drug in treatment of epilepsy. Handley, R., *et al.* (E.), 351
 NAIDOO, D., Gargoylism (Hurler's Diseases), 74
 Narcosis, effect of chemical and electrical on phagocytosis. Sherstnev, O. S. (E.), 356
 " the nature of. Leipold, W. (E.), 631
 Narcotics and hypnotics, side reactions of. Hofmann, H., and Held, U. (E.), 354
 " selective response to, of spinal centres with different central delays. Petersen, I. (E.), 355
 Nerve, biochemical studies on the action of. IV. Okinaka, S., *et al.* (E.), 627
 " the electrochemical activity of substances occurring in. Barnes, T. C., *et al.* (E.), 624
 " fibre types, responses of, to a deficiency of sodium. Crescitelli, F., *et al.* (E.), 346
 " fibres treated with drugs, modification in responses to sodium of. Crescitelli, F., *et al.* (E.), 354
 " function, permeability in relation to. Korey, S. R. (E.), 851
 " impulse, the chemical transmission of the. Chauchard, P. (E.), 615
 " lipides of the myelin sheath of. Rossiter, R. J. (E.), 624
 " -muscle junctions, transmission processes at. Kaffler, S. W. (E.), 622
 " ultrastructure and function in. Tobias, J. (E.), 623
 Nervous Diseases, the Diagnosis of, by the late J. Purves-Stewart and C. Worster-Drought (R.), 163
 Nervous System determination of nucleic acids in tissue from the. Mannell, W. A. (E.), 627
 " Diseases of the, by W. Russell Brain (R.), 167
 " of a duck fed on ration deficient in vitamin A, pathological lesions in the. Rigdon, R. H. (E.), 349
 " estimation of nucleic acids in tissue from the. Logan, J. E., *et al.* (E.), 624
 " glutamic acid and its relation to the. Weil-Malherbe, H. (E.), 625
 " substrate and enzyme distribution in cells and cell fractions of the. Abood, L. G., *et al.* (E.), 346
 " the use of radioactive isotopes in the study of the metabolism of the. Dawson, R. M. C. (E.), 625
 " systems, the comparative physiology of. Prosser, C. L. (E.), 623
 " tissue, biochemical aspects of the transport of ions by. Davies, R. E., *et al.* (E.), 625
 " carbohydrate metabolism in. Coxon, R. V. (E.), 625
 " of man and monkey, biochemistry of. Blancher, G., *et al.* (E.), 619
 Neurohormones, the relation to, of a substance liberated by frog spinal cord. Sozer, F. (E.), 616

- Neurology and Psychiatry, Progress in, Vol. VII (R.), 814
 Neuromuscular function and acetylcholine synthesis effect of pituitary hormones, cortisone and adrenalectomy on some aspects of. Torda, C., and Wolff, H. G. (E.), 349
 .. transmission and neuromuscular block, physiology of. Feldberg, W. (E.), 348
 Neuropsychiatry, Foundations of, by S. Cobb (R.), 163
 Neurosecretion and occurrence of hormones in the human midbrain. Hild, W., *et al.* (E.), 348
 Neurosecretory cell, the general significance of the. Scharrer, E. (E.), 625
 Neuroses, General Theory of the, by R. Brun (R.), 322
 Neurosis and organic brain disease, value of E.E.G. for differential diagnosis of. Stehle, H. C. (E.), 828
 Nucleic acids, localization of, in the nerve cell. Preto Parvis, V. (E.), 620
 and other protein-bound phosphorus compounds of cat-brain. Strickland, K. P. (E.), 853
 Occupational psychiatry, by M. Markow, 92
 ØDEGARD, Ø., New data on marriage and mental disease, 778
 OLDHAM, A. J., The effects of temporal lobe lesions on behaviour in paranoid states, 580
 Olfactory bulb, sensory and thalamic synchronization in the. Arduini, A., and Moruzzi, G. (E.), 830
 Organic cerebral disease, human behaviour reactions to, by M. Reinhold, 130
 .. lesions of the central nervous system, diagnosis and localization of. Davis, L., and Goldstein, S. L. (E.), 851
 Oxidative esterification of phosphate by neural tissue. Aboot, L. G., *et al.* (E.), 346
 Oxygen uptake of human cerebral cortex slices and the effects of some inhibitors, the. Elliott, H. W., and Sutherland, V. C. (E.), 853
 PALMER, H., and COLQUHOUN, N. C., Pictorial art, etc., 136
 Paraldehyde, experimental and clinical study of the action of, on the central nervous system, etc. De Elio, F. J., *et al.* (E.), 351
 .. levels in blood and brain, estimation and significance of. Figot, P. P., *et al.* (E.), 621
 Paralysis agitans, treatment of, with new preparations. Winther, K. (E.), 354
 Paranoid states, the effects of temporal lobe lesions on behaviour in, by A. J. Oldham, 580
 Parathion, action of, on the central nervous system. Enders, A., *et al.* (E.), 620
 Parkinsonism, influence of paraparit on the increased metabolism in. Mahaux, J., *et al.* (E.), 629
 .. a new case of, caused by carbon disulfide. André, M. J., *et al.* (E.), 620
 Patient, the Unwilling, The Twenty-seventh Maudsley Lecture, by W. Rees Thomas, 191
 People's Conscience, A, by S. Gordon and T. G. B. Cocks (R.), 320
 Perceptual anomaly, experimental studies of a, by M. B. Shapiro, 394
 Personality changes after prefrontal selective surgery for the relief of intractable pain, etc., by J. le Beau and A. Petrie, 53
 .. factors in denial of illness. Weinstein, E. A., and Kahn, R. L. (E.), 821
 .. and visual perception, by G. W. Granger, 8
 Petit mal, a study of thalamic and cortical rhythms in. Williams, D. (E.), 824
 Phantasies of birth and prenatal experiences recovered from patients undergoing hypno-analysis, by D. E. R. Kelsey, 216
 Pharmacology of drugs affecting skeletal muscle. Randall, L. O., and Jampolsky, L. M. (E.), 818
 Phenacetin, effects of liver injury and nephrectomy on the anticonvulsant action of. Weaver, L. C., *et al.* (E.), 629
 Phenurone, pharmacological studies of. Everett, G. M., *et al.* (E.), 630
 Phenylpyruvic acid oligophrenia, the pathological physiology of. Schrappe, O. (E.), 619
 Phosphatides and cerebrosides, chemistry of. Calmer, W. D., *et al.* (E.), 348
 Phospholipides, application of counter-current distribution to the separation of. Lavern, J. A. (E.), 626
 Phosphorus compounds in brain anemia under conditions of protective inhibition, metabolism of labile. Gromova, K. G., *et al.* (E.), 188
 Photic stimulation, the clinical significance of. Mundy-Castle, A. C. (E.), 830
 in normal adults, an analysis of central responses to. Mundy-Castle, A. C. (E.), 828
 Photically-activated E.E.G. Ulett, G. A. (E.), 847
 Pictorial art, etc., by N. C. Colquhoun and H. Palmer, 136
 Poliomyelitis. V. The pons. Matzke, H. A., and Baker, A. B. (E.), 172
 .. VI. The hypothalamus. Baker, A. B., *et al.* (E.), 172
 Porphyria, acute, presenting with mental symptoms, by E. H. Hare, 144
 Prefrontal cortex, test of the "abstract attitude" in chimpanzees following ablation of. Evarts, E. V., and Nissen, H. W. (E.), 821

- Prefrontal leucotomy, experiences and results in, by S. Kostic, 786
 .. lobotomy, effect of, on intellectual functioning in chronic schizophrenia. Strukkett, P. B. A. (E.), 821
 .. lobotomy for the attempted prevention of recurring manic-depressive illnesses. Stevenson, G. H., and McCausland, A. (E.), 818
- Premenstrual tension syndrome, psychosomatic aspects of, by Linford Rees, 62
- Problem Families, ed. by C. P. Blacker (R.), 164
 .. in Bristol, by R. C. Wolfinden (R.), 161
- Pseudocholinesterase activity in the central nervous system. Ord, M. G., and Thompson, R. A. S. (E.), 342
- Psychiatric patient in America, by A. B. Sclare, 572
- Psychiatrist, the Diary of a, by J. T. Fisher and L. S. Hawley (R.), 322
- Psychiatry, Clinical, by Ian Skottowe (R.), 815
 .. To-day, by D. Stafford-Clark (R.), 321
- Psychoanalysis, Year Book of, ed. S. Lorand (R.), 161
- Psychological study of a 106-year-old man. Schuster, D. B. (E.), 169
 .. test performance in patients over sixty. I and II, by M. Roth and B. Hopkins, 439 and 451
- Psychology, Annual Review of, Vol. 4 (R.), 814
 .. and the Industrial Worker, by E. G. Chambers (R.), 321
- Psychophysical correlations. VIII. Fischer, R., *et al.* (E.), 188
- Psychoses of the acute exogenous reaction type, the etiology of. Blickenstorfer, E. (E.), 617
- Psycho-surgical Problems, ed. by F. A. Mettler (R.), 164
- Psychotic patients, form of living organisms in. Papez, J. W. (E.), 601
- PURVES-STEWART, J., the late, and WORSTER-DROUGHT, C., The Diagnosis of Nervous Diseases (R.), 163
- Reduplication, phenomenon of. Weinstein, E. A., *et al.* (E.), 170
- REES, L., Psychological concomitants of cortisone and ACTH therapy, 497
 .. Psychosomatic aspects of vagotomy, 505
 .. Psychosomatic aspects of the premenstrual tension syndrome, 62
- REINHOLD, M., Human behaviour reactions to organic cerebral disease, 130
- Respiratory responses to stimulation of temporal pole, etc., in man. Kaada, B. R., and Jasper, H. (E.), 329
- RISQUEZ, F. A., and LEHMANN, H. E., The use of fingerpaintings in the clinical evaluation of psychotic conditions, 763
- Rorschach validation. II, by J. D. Keehn, 224
 .. by J. D. Keehn, 410
- ROSIE, J. M., and ROTH, M., The use of electroplexy in mental disease with clouding of consciousness, 103
- ROTH, M., and HOPKINS, B., Psychological test performance in patients over sixty, 439 and 451
 .. and J. M. ROSIE, The use of electroplexy in mental disease with clouding of consciousness, 103
- SANDS, D. E., A special mental hospital unit for the treatment of psychoses and neuroses in juveniles, 123
- Schizophrenia, clinical experience with modified hippuric acid tests and new liver therapy of. Levi, R., *et al.* (E.), 617
 .. and depression, psychopathology of. Huston, P. E., and Senf, R. (E.), 169
 .. further studies of blood cholesterol in. Nadeau, G., *et al.* (E.), 345
 .. the meaning of the abnormal E.E.G. in. Kennard, M. A., and Levy, S. (E.), 601
 .. perceptual constancy in. Rausch, H. L. (E.), 843
 .. studies on a proteolytic enzyme system in. Jacobs, J. S. L., and Tempercau, T. E. (E.), 326
- Schizophrenic interpretations of non-representational painting, an experimental study of. Seward, G. H. (E.), 843
 .. psychoses, metabolic studies during treatment of, with mixed insulin preparations. Knick, B., *et al.* (E.), 617
- Schizophrenics, enzymes of leucocytes in, with particular reference to trypsin. Mall, G., *et al.* (E.), 617
 .. hippuric acid excretion and glycine availability in. Mall, G., *et al.* (E.), 616
- Schizothymia-cyclothymia as a dimension of personality. II. Eysenck, H. J. (E.), 183
- SCLARE, A. B., The psychiatric patient in America, 572
- SCOTT, W. C. M., Review: A People's Conscience (R.), 320
- Seizure potentials, inhibition of induced, by β -hexachlorcyclohexane. Herken, H., *et al* (E.), 855
- Serum cholinesterase activity in mental disease. Ravin, H. A., and Altschule, M. D. (E.), 329

- SHAFFER, G. W., and DORCUS, R. M., A Text-book of Abnormal Psychology (R.), 166
 SHAPIRO, M. B., Experimental studies of a perceptual anomaly, 394
 SILVERMAN, M., Psychological and social aspects of psychiatric disorders in the aged, 257
 SKOTTOWE, I., Clinical Psychiatry (R.), 815
 SLATER, E., Genetic investigations in twins, 44
 SMITH, S., and ARON, K. W., The Bristol psychiatric day hospital, 564
 Social attainment, relation of, to psychological and adrenocortical reactions to stress.
 Gerard, D. L., and Phillips, L. (E.), 821
 Sonar, Human. Freeman, W., and Williams, J. M. (E.), 602
 SLACK, J. J., and KLEIN, R., Visual agnosia and alternating dominance, 749
 STAFFORD-CLARK, D., Psychiatry To-day (R.), 321
 STEADMAN, H. H., and MONRO, A. B., Myanesin in psychiatry, 285
 STUART, G., Conscience and Reason (R.), 161
 Subarachnoid haemorrhage and paranoid psychosis, by B. M. Cormier, 315
 Succinylcholine. Evans, F. T., *et al.* (E.), 620
 iodide, the muscle relaxing action of, in man. Thesleff, S. (E.), 627
 Suicide by poisoning, on 273 cases of attempted. Anderegg, P. (E.), 616
 Survival factors in American prisoners of War of the Japanese. Nardini, J. E. (E.), 325
 Suxethonium bromide in electro-convulsive treatment, by H. Fisher and A. K. Bannister, 796
- T.A.T. applied to psychoneurotics, a method of scoring the, by G. Foulds, 235
 TENNENT, T., The Presidential Address 1952: Reflections on Genius, 1
 Terman Merrill scale test responses among large samples of normal, maladjusted and backward children, a comparison of, by M. I. Dunson, 720
 Thalamic projection system in monkey, diffuse. Starzl, T. E., and Whitlock, D. G. (E.), 604
 Thiamine, physiological action of. Koyanagi, T., *et al.* (E.), 620
 Thiobarbiturate for anaesthesia, a new. Colucci, G. (E.), 632
 Thiobarbiturates, physiological disposition and chemical fate of, in the body. Brodie, B. B. (E.), 344
 THOMAS, W. REES, The Twenty-seventh Maudsley Lecture: The Unwilling Patient, 191
 TIFFIN, J., Industrial Psychology (R.), 322
 TOLLSMA, F. J., Some considerations on the phenomena of aggression, 473
 Tridione, visual disturbances due to. Dekking, H. M. (E.), 628
 Tuberculous meningitis with streptomycin, changes in the cerebrospinal fluid during the treatment of. Marchal, J. G. (E.), 855
 TURNER, C. E. H., Reviews: Conscience and Reason, by G. Stuart; Problem Families in Bristol, by R. C. Wolfenden; The Year Book of Psychoanalysis (R.), 161
 Psychology and the Industrial Worker, by E. G. Chambers; Industrial Psychology, by J. Tiffin; The Diary of a Psychiatrist, by J. T. Fisher and L. S. Hawley; General Theory of the Neuroses, by R. Brun (R.), 321-2
- Ureides, the anti-convulsant activity of. Lubienska, J. (E.), 628
- Vagotomy, psychosomatic aspects of, by L. Rees, 505
 Vision, Physiology of, *British Medical Bulletin*, Vol. 9, No. 1 (R.), 815
 Visual cortex and association areas, spontaneous excitation of the. Evans, C. C. (E.), 828
 Vitamin-E deficiency, deposits of fluorescent acid-fast products in the nervous system and skeletal muscles of adult rats with chronic. Einarsen, L. (E.), 840.
- WALK, A., The Centenary of the Journal of Mental Science, 633
 WALKER, J. W., McADAM, W., and MAYER-GROSS, W., Further observations on the effects of lysergic acid diethylamide, 804
 Wallerian degeneration, β -glucuronidase of peripheral nerve during. Rossiter, R. J., *et al.* (E.), 618
 " " chemical studies of peripheral nerve during. Logan, J. E., *et al.* (E.), 626
 " " protein-bound phosphorus compounds in peripheral nerve during. Logan, J. E. (E.), 347
 WALTON, J. N., The Korsakow syndrome in spontaneous subarachnoid haemorrhage, 521
 WOLFENDEN, R. C., Problem Families in Bristol (R.), 161
 WOLSTENHOLME, G. E. W., ed., Hormone, Psychology and Behaviour (R.), 162
 WORSTER-DROUGHT, C., and the late J. PURVES-STEWART, The Diagnosis of Nervous Diseases (R.), 163
 WYLLIE, A. M., and ARDIS, J. A., The routine use of muscular relaxants prior to electro-convulsive treatment, 148
- ZANGWILL, O. L., Disorientation for age, 698

PART II.—AUTHORS REFERRED TO IN THE EPITOME.

- Abood, L. G., 346, 346
 Alekseeva, A. M., 346
 Alexander, S. P., 821
 Altschule, M. D., 326, 327, 329, 632
 Anderegg, P., 616
 André, J. E., 614
 André, M. J., 620
 Ansell, G. B., 188
 Arduini, A., 830
 Asakura, S., 632
 Ashby, W., 624
 Bach, W., 629
 Baggio, G. C., 344
 Bain, J. A., 345
 Bakay, L., 329
 Baker, A. B., 172, 172
 Balfour, W. E., 349
 Barnes, T. C., 624
 Baruk, H., 347
 Bauer, H., 342
 Becker, H., 852, 852
 Berger, F. M., 189, 354
 Berizzo, B., 342
 Bernhaut, M., 605
 Bernsmeier, A., 854
 Bessman, A. N., 855
 Bishop, G. H., 605
 Blancher, G., 619
 Blickenstorfer, E., 617
 Bodman, R. I., 629
 Bonner, F., 339
 Boulanger, P., 614
 Bradley, C., 353
 Braganca, B. M., 350, 852
 Brage, D., 347
 Brodie, B. B., 344
 Brody, E. B., 339
 Brown, E. O., 172
 Brucke, F., 348
 Bruno, A., 342
 Bschor, F., 616
 Bucher, T., 342
 Burgen, A. S. V., 615
 Busse, E. W., 630
 Butler, T. C., 352
 Caffey, J., 188
 Calmer, W. D., 348
 Cera, L. J., 345
 Chance, M. R. A., 352
 Chang, H.-T., 841, 841
 Chauchard, P., 615
 Chen, G., 327
 Chiavacci, L. V., 172
 Chusid, J. G., 180, 187
 Clare, M. H., 605
 Clark, L. D., 188
 Cobb, S., 170
 Collier, H. O. J., 629
 Colling, K. G., 343
 Colucci, G., 632
 Cook, W. H., 591
 Cornejo, J. C., 355
 Costa, P. J., 626
 Coxon, R. V., 625
 Cravioto, 188
 Crescittelli, F., 346, 354
 Daughaday, W. H., 343
 Davies, L. S., 168
 Davies, R. E., 625
 Davis, L., 851
 Dawson, R. M. C., 347, 625
 Dekking, H. M., 628
 Delay, J., 344
 Dick, H., 629
 Dickens, M. F., 622
 Drury, A., 351
 Ebe, M., 854
 Eda, S., 615
 Einarson, L., 840
 De Elfo, F. J., 351
 Elliott, H. W., 853
 Ellis, C. H., 630
 Enders, A., 620
 Ervenius, O., 614
 v. Euler, V. S., 625
 Evans, C. C., 828
 Evans, F. T., 620
 Evarts, E. V., 821
 Everett, G. M., 630
 Eysenck, H. J., 183
 Faulconer, A., jun., 352
 Fazekas, J., 614
 Feldberg, W., 348
 Fergus, A., 589
 Fichtenberg, D. G., 633
 Figot, P. P., 621
 Fingl, E., 353
 Fischer, R., 188
 Freeman, W., 590, 602
 French, J. D., 329, 329
 Friedman, S., 327
 Frommel, E., 631
 Fuglsang-Fredericksen, V., 596
 Fujii, M., 343
 Fujimura, H., 355
 Funkenstein, D. H., 818
 Furmanshi, A. R., 593
 Furtado, D., 617
 Gaburro, D., 344
 Gerard, D. L., 821
 Gleiss, J., 618
 Goldstein, S. L., 851
 Golubtsova, A. V., 615
 Gordan, G. S., 348
 Gordon, J. J., 619
 Gornall, A. G., 590
 Graham, W. D., 631
 Green, J. R., 607
 Greenblatt, M., 325
 Gromova, K. G., 188
 Grundfest, H., 342
 Gycha, F. P., 189
 Handley, R., 351
 Harper, J., 633
 van Harreveld, A., 604
 Harris, H., 345
 Hawkes, C. D., 170
 Held, U., 354
 Henderson, J. L., 347
 Herken, H., 352, 855
 Hess, R., 828
 Hild, W., 348
 Hill, D., 596
 Hine, C. H., 354, 630
 Hoch, H., 855
 Hodes, R., 841
 Hofmann, H., 354, 631
 Hunter, O. F., 189
 Huston, P. E., 169
 Hutler, O. F., 350
 Ingram, W. R., 596
 Inone, K., 631
 Ito, S., 348, 349, 620
 Jacobs, J. S. L., 326
 Jampolsky, L. M., 818
 Jasper, H., 329
 Jayne, H. W., 189
 Jens, R., 326
 Kaada, B. R., 329
 Kafka, V., 619
 Kahn, R. L., 821
 Kane, E. D., 818
 Kennard, M. A., 601, 848
 Kennedy, G. C., 854
 Kercher, G., 344
 Kerr, W. J., jun., 353
 Kilay, J. I., 327
 King, B. D., 356
 Knick, B., 617
 Kometiani, P. A., 349
 Konyves-Kolonics, L., 617
 Kootz, F., 632
 Koressios, N. T., 854
 Korey, S. R., 851
 Koyanagi, T., 620
 Kuffler, S. W., 622
 Kurotsu, T., 346
 Lacey, J. I., 847
 Laignel-Lavastine, M., 854
 Lassen, H. C. A., 344
 Laurence, D. R., 351
 Lavern, J. A., 626
 Lecoq, R., 354, 355, 615, 616
 Leipold, W., 631
 Lemere, F., 818
 Lenox, H., 629
 Lespagnol, C., 855
 Levi, R., 617
 Levin, S., 336
 Levy, S., 601
 Libet, B., 336
 Lindberg, O. H., 347
 Lindsley, D. B., 596
 Ling, T. M., 168
 Locker, A., 628
 Locket, S., 356
 Logan, J. E., 347, 624, 626
 Lorenz, M., 170
 Lubienska, J., 628
 Lucas, B. G. B., 348
 Magoun, H. W., 329
 Mahaux, J., 629
 Malis, L. I., 841
 Mall, G., 616, 617

- Mannell, W. A., 627
 Marchal, J. G., 855
 Margolis, L. H., 601
 Marsh, I. N., 170
 Matzke, H. A., 172
 Maynert, E. W., 344
 McCausland, A., 818
 McDonald, J. V., 605
 McIlwain, H., 621, 625
 McLaughlin, J. T., 849
 Meade, L. W., 818
 Mercier, J., 855
 Mezzich, R. G., 355
 Mihara, T., 348, 851
 Miles, B. E., 345
 Millman, C. G., 603
 Mishkin, M., 841
 Mitchell, R., 614
 Moldave, K., 854
 Moruzzi, G., 830
 Moyer, J. H., 356
 Mundy-Castle, A. C., 828, 830
 Nadean, G., 345
 Naidoo, D., 181
 Narayanaswami, A., 622
 Nardini, J. E., 325
 Nathanson, M., 326
 Neander, J. F., 821
 Newman, E. A., 630
 Nissen, H. W., 821
 Okinaka, S., 627, 627
 Okunuki, K., 622
 Oltman, J. E., 327
 Ord, M. G., 342
 Ottolongo, P., 187
 Pacella, B. L., 180
 Palladin, A. V., 621, 623, 626
 Palm, D., 853
 Papez, J. W., 601
 Paul, L., 339
 Pearson, A. A., 327
 Pelikan, E., 351
 Pereira, N. A., 351
 Perlstein, A. M., 353
 Peterson, A. C., 624
 Petersen, I., 355
 Pfeifer, A. K., 853
 Phillips, L., 821
 Polatin, P., 846
 Pope, A., 327
 Portman, R., 327
 Pratt, O. E., 181
 Preto Parvis, V., 620
 Prosser, C. L., 623
 Protopopov, V. P., 345
 Quadbeck, G., 852, 852
 Radouco, C., 353
 Randall, L. O., 818
 Raskin, N., 820
 Rausch, H. L., 843
 Ravin, H. A., 329
 Reiss, M., 619
 Richter, D., 347, 352, 625, 628
 Riechert, W., 628
 Rigdon, R. H., 349
 Rosrold, H. E., 339
 Rossiter, R. J., 618, 624
 Rubin, D., 336
 Russek, H. I., 855
 Sackler, R. R., 611
 Saisho, A., 344, 344
 Schaffarzick, R. W., 352
 Scharrer, E., 625
 Schieve, J. F., 852
 Schrappe, O., 619
 Schuster, D. B., 169
 Schwarz, H. P., 625
 Seguin, F., 187
 Seki, T., 347
 Senf, R., 169
 Seward, G. H., 843
 Shap, M. H., 326
 Shaw, C. W., 343
 Sherstnev, O. S., 356
 Sherwood, S. L., 350
 Shideman, F. E., 345
 Silver, A. W., 189
 Sisler, G. C., 592
 Slamm, J. S., 604
 Sloane-Stanley, G. H., 625
 Smith, H. W., 355
 Smythies, J. R., 824
 Sperry, W. M., 172
 Spiegel, E. A., 592
 Sposito, M., 187
 Solomon, H. C., 325
 Sozer, F., 616
 Stammler, A., 620
 Starzl, T. E., 604
 Stavraky, G. W., 591
 Stehle, H. C., 828
 Stevenson, G. H., 818,
 Stewart, W. C., 614
 Strickland, K. P., 853
 Struckett, P. B. A., 821
 Sutherland, V. C., 853
 Swank, R. L., 593
 Sweet, W. H., 187
 Swinyard, E. A., 632
 Taeschler, M., 628
 Tanaha, K., 614
 Taylor, R. D., 620
 Tempereau, T. E., 326
 Thesleff, S., 627
 Thompson, R. H. S., 342
 Tobias, J., 623
 Torda, C., 346, 349, 350
 Tower, D. B., 349, 618
 Tsejtlil, L. A., 345
 Tsobkalls, G. I., 351
 Ulett, G. A., 596, 828, 847
 Vicari, E. M., 353
 Volland, W., 852
 Weaver, L. C., 629
 Weber, G., 855
 Weil-Malherbe, H., 625
 Weinland, W. L., 623
 Weinstein, E. A., 170, 821
 Werle, E., 853
 Whitlock, D. G., 604
 Whittick, J. W., 603
 Wilke, G., 618
 Wilker, A., 345
 Williams, D., 824
 Williams, J. M., 602
 Wilson, W. P., 329, 852
 Winther, K., 354
 de Wit, J. C., 851
 Woelmann, M., 187
 Wolff, H. G., 349, 350
 Wong, Y. T., 336
 Woodbury, D. M., 353, 353,
 630
 Wycis, H. T., 592
 Yano, M., 633
 Yasuhava, M., 355
 Yutaka, H., 852