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List 70 History of Science, Nobel Prize Winners

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All items are offered postpaid via media mail within USA, overseas and priority postage is extra and will be quoted. All autographs are guaranteed to be authentic and if found otherwise may be returned without time limit by original purchaser for full refund. Payment may be made via most major credit cards, Paypal, checks, Bank wire transfers. Email or call for further information. Liesegang, Raphael Ed. Various 1922-1926 11 offprints Raphael Ed. Liesegang by Liesegang, Raphael Ed. "Raphael Eduard Liesegang (November 1, 1869 ? November 13, 1947) was a German chemist, photographer and entrepreneur born in Elberfeld.He is known for his work on Liesegang rings. He also helped develop the methods of capillary analysis, a precursor to paper chromatography, published a paper on the possibility of television (years before the discovery of the electron), contributed to chromosome theory, worked on properties of aerosols and gelatins, the origins of silicosis, the role of carbon dioxide in plant life and the mechanism of both black and white and colour photographic processes." Wikipedia. 11 scarce offprints, 8 with the stamp of Wilhelm Caspari Berlin-born physician and bacteriologist, a world-renowned specialist in the field of cancer research, who died in the Lodz Ghetto in 1944. The father of German-American zoologist and geneticist Ernst Caspari. Titles included: Die Diffusion der Lokalanasthetika (1926) Some tearing to bottom edge, else very good.; Schwefelverbindungen in der photographischen Gelatine (1926) reprinted from Sonderdruck d. "photogr.Industrie" 24. Jahrg., Heft 18 3. Mai 1926; Die Ausweriung gefarbter Praparate (1924) some tearing and chipping; Die Vorgange bei der Bindegewebeversilberung nach Bielschowsky (1924); Zur Haftdruck-Theorie (1924) some tearing and chipping to edges, not affecting text.; Gefass-Studien (1924); Eine neue Umkehrerscheinung (1921) Some creasing; Eine Warmewirkung bei der Niederschlagsbildung in Gallerten (1925) minor chip to edge with few closed tears; Eine reversible Trubungserscheinung (1922) Some chipping and tears; Strahlungswirkung auf Kolloide Circa early 20s, small chip else very good; Die Diffusion der Lokalanasthetika nd.. Overall very good 660.00 scarce group of offprints. First edition.*

Darlington, C. D. Cyril Dean Darlington Various 1929-1945 32 offprints C. D. Darlington English biologist geneticist and eugenicist by Darlington, C. D. Cyril Dean Darlington A large group of original offprints by C. D. Darlington English biologist, geneticist and eugenicist. First edition. In original wraps mostly. One inscribed and signed with initials by the author to fellow scientist Franz Schrader Columbia University Zoology Professor, who has added his ownership signature to many copies. Others have the ownership stamp of J. T. Baldwin Jr., . In very good condition mostly. Some of the titles included: A Comparative Study of the chromosome complement in Ribes (1929); * Ring-Formation in Oenothera and other Genera (1929); Polyploids and Polyploidy (1929); Variegation and Albinism in Vicia Faba (1929); Chromosome Behaviour and Structural Hybridity in the Tradescantiae (1929); Section G. Genetics adn Cytology (1930); Studies in Prunus (1930); Meiosis (1931) some splitting to spine, tear to front cover, else good; The Cytological Theory of Inheritance in Oenothera (1931); list of

Aus "Fortschritte der Kolloidchemie" vor DR. RAPH.ED. LIESEGANG Prender Migded es Untereins-Innting für phritokole Caustigne der Mediate Territor 4. (Verlag THEODOR STEINKOPP). Dreaden und Leipug.)

XUII. Strahlungswirkung auf Johosida.



other titles in this collection available for the asking. Please email. "Cyril Dean Darlington FRS[1] (19 December 1903 - 26 March 1981) was an English biologist, geneticist and eugenicist, who discovered the mechanics of chromosomal crossover,[2] its role in inheritance, and therefore its importance to evolution." Wikipedia. 550.00

3. Shull, George Harrison G. H. Shull various, 1907-1943 45 offprints of Plant geneticist George H. Shull 1874-1954 by Shull, George Harrison G. 45 offprints by Plant geneticist George H. Shull from H. Shull 1907-1943. Some have compliments of George H. Shull stamp, two inscribed presentation copies one to J. T. Baldwin Jr. signed "the author", and the other to E. N. Harvey signed "with the author's kindest regards." Most are in very good condition, and complete. One the front cover is loose but present. Some of the titles are: Genetics, the Unifying Science in Biology (1943), Defective inheritance-rations in Bursa hybrids (nd), The Word "Allele" (1935), The Genotypes of Maize (1911), Reversible Sex-Mutants in Lychnis Dioica (1911), Germinal Analysis Through Hybridization (1910), A Pure-Line in Corn Breeding (1909), complete list of titles available on request. * Plant genetics. Genetics. Science. 650.00

> Salvador Edward Luria S. E. Luria Various, 1954-1970 37 original offprints from Nobel Prize winner S. E. Luria by Salvador Edward Luria S. E. Luria The Relation of the Synthesis of Viruses and Other Cell Components in Bacteria (ND); Some Metabolic and Cytochemical Aspects of Bacteriophage Infection (1954); Genetic Recombination Between Escherichia Coli and Shigella Dysenteriae (1955); Cell Susceptibility to Viruses (1955); Hybridization Between Shigella and Escherichia and the Production of New Shigella Serotypes (1957); Hybridization Between Escherichia Coli and Shigella (1957); Transduction by Bacteriophage P1: Abnormal Phage Function of the Transducing Particles (1958); Mutations of Viruses in Relation to Normal and Abnormal Cell Function (1958); Lysogenization, Transduction, and Genetic Recombination in Bacteria (1958); Curing of Phage-Infested Salmonella Typhimurium by Chloramphenicol (1958); Genetic Transfers by Viruses (1959); Viruses as Determinants of Cellular Functions (1959); Viruses as Infective Genetic Materials (1959); Viruses, Cancer Cells, and the Genetic Concept of Virus Infection (1960); Transduction of Lactoseutilizing Ability among Strains of E. coli and S. dysenteriae and the Properties of the Transducing Phage Particles (1960); Relation of Viral Functions to Cancer Chemotherapy (1960); Production of B-Galactosidase Following Transduction (1961); Transfer of Transducing Prophage Pldl upon Baterial Mating (1961); Biosynthesis of B-D-Galactosidase Controlle by Phage-Carried Genes. III: Derepression of B-D-Galactosidase Synthesis Following Induction of Phage Development in







Lysogenic Bacteria (1961); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. I. Induced B-D-Galactosidase Biosynthesis After Transduction of Gene z+ by Phage (1961); Biosynthesis of a B-D-Galactosidase Controlled by Phage-Carried Genes. II. The Behavior of Phage-Transduced z+ Genes Toward Regulatory Mechanisms (1961); Transduction by Bacteriophage P1 and the Properties of the lac Genetic Region in E. coli and S. dysenteria (1961); Genetics of Bacteriophage (1962); Genetic Functions of Viruses (1962); A Heat-Sensitive B-D-Galactosidase from Shigella Dysenteriae (1962); Regulation of biosynthesis of a heat-sensitive B-D-galactosidase in Shigella dysenteriae (1963); Functional Alterations of Cells Due to Viruses (1963); Analysis of Serologic Determinant Groups of the Salmonella E-Group O-Antigens(1963); Behavior of Prophage P1 in Bacterial Matings I. Transfer of the Defective Prophage P1 dl (1963); On the Mechanism of Action of Colicins (1964); Asymmetric Transcription of T4 Phage DNA by Purified RNA Polymerase (1965); Enzyme Synthesis Directed by Nonglucosylated T-even Bacteriophages in Restrictive Hosts (1966); Approaches to the Biosynthesis of Macromolecules (1966); Transduction Studies on the Role of a rec+ Gene in the Ultraviolet Induction of Prophage Lambda (1967); The Microbiologist and His Times (1968); Effects of Colicins E1 and K on Transport Systems (1969); Effects of Colicins E1 and K on Cellular Metabolism (1969); New Class of Conditional Colicin-tolerant Mutants (1969); DNA-Glucosylation in T-Even Phage: Genetic Determination and Role in Phage-Host Interaction (1970); The Recognition of DNA in Bacteria (1970); The Role of the University: Ivory Tower, Service Station, or Frontier Post? (1970); DNA-Glucosylation in T-Even Phage: Genetic Determination and Role in Phage-Host Interaction (1970); Bacteriophage Genes and Bacterial Functions (1962); Molecular and Genetic Criteria in Bacterial Classification (1961?); Molecular Biology: Past, Present, Future (1970); Phage, Colicins, and Macroregulatory Phenomena (1970); Escherichia coli: Strains That Excrete and Inhibitor of Colicin B. (1969); and others. Most in very good or better condition. "He won the Nobel Prize in Physiology or Medicine in 1969, with Max Delbrück and Alfred Hershey, for their discoveries on the replication mechanism and the genetic structure of viruses. Salvador Luria showed that bacterial resistance to viruses (phages) is genetically inherited." Wikipedia Provenance: William B. Provine * 2000.00

Brachet, Jean Various, 1934-1969 40 offprints Jean Brachet one signed and inscribed to E. B. Wilson by Brachet, Jean * "Jean Louis Auguste Brachet ForMemRS (19 March 1909 - 10 August 1988) was a Belgian biochemist who made a key contribution in understanding the role of RNA." Wikipedia. 40 offprints in mostly very good condition. One inscribed and signed by the author to E. B. Wilson. Most have the ownership signature of Franz "Schrader". The titles included are:Regulatory Mechanisms of Protein Synthesis in the Absence of the Nucleus (ND); Etude du metabolisme de l'oeuf de Grenouille (Rana fusca) au cours du developpement. I. La Respiration et la Glycolyse, de la Segmentation a l'Eclosion (1934); Etude du metabolisme de l'oeuf de Grenouille (Rana fusca) au cours du developpement. 2. La Respiration de l'oeuf Pendant la Fecondation et la Mitose (1934); La differenciation sans clivage dans l'Oeuf de Chetoptere envisagee aux points de vue Cytologique et Metabolique (1937); La localisation des acides pentosenucleiques dans les tissus animaux et les oeufs d'Amphibiens en voie de Developpement (1941); Quelques Effets des Inhibiteurs des Phosphorylations Oxydatives sur des Fragments Nuclees et Enuclees d'Organismes Unicellulaires (1952); Les Acides Nucleiques des oeufs de Grenouille Fecondes par des Spermatozoides Irradies ou Traites par une Chlorethylamine (Nitrogen Mustard) (1953); L'Incorporation d'Acide Orotique Radioactif dans des Fragments Nuclees et Anuclees d'Acetabularia Mediterranea (1953); The Use of Basic Dyes and Ribonuclease for the Cytochemical Detection of Ribonucleic Acid (1953); Influence of the Nucleus on Anareobic Breakdown of Adenosine Triphosphate (1954); Effects of Ribonuclease on the Metabolism of Living Root-Tip Cells (1954); Constitution Anormale du Noyau et Teneur en Acide Adenosine-Triphosphorique de la Cellule (1954); Constitution Anormale du Noyau et Metabolisme de l'Embryon chez les Batraciens (1954); Nuclear Control of Enzymatic Activities (1954); L'Action de la Ribonuclease sur la Division des oeufs d'Amphibiens. 2. Etude Cytologique et Chytochimique des Effets de la Ribonuclease chez le Pleurodele (1955); Recherches sur les Interactions Biochimiques Entre le Noyau et le Cytoplasme chez les Organismes Unicellulaires. II. Acetabularia Mediterranea (1955); Further Observations on the Effects of Nibonuclease on Living Root-Tip Cells (1955); Mechanismes Biologiques et Biochimiques de la Synthese des Proteines (1955); L'Action de la Ribonuclease sur les Cellules Vivantes (1955); Recherches sur les Interactions Biochimiques Entre le Noyau et le Cytoplasme chez les Organismes Unicellulaires. I. Amoeba Proteus (1955); Action of Ribonuclease and Ribonucleic Acid on Living Amoebae (1955); The Function of the Nucleus in the Synthesis of Cytoplasmic Proteins (1956); Le Role de l'Acide Ribonucleique dans la Cellule (1958); Le Metabolisme Oxydatif des Embryons Normaux et Hybrides (1961); Etude des Effets Biochimiques du b-Mercaptoethanol sur les oeufs de Batraciens (1961);



Quelques Effets Biochimiques du b-Mercaptoethanol sur le Foie de Souris et de Rat (1961); Les Acides Desoxyribonucleigues (and) et l'Information Genetique (1961); Il Ruolo dei Gruppi Sulfidrilici nella Divisione Cellulare e nella Morfogenesi (1961); Nouvelles Observations et Hypotheses sur la Letalite chez les Hybrides (1962); Les Effets du b-Mercaptoethanol sur l'Incorporation des Precurseurs des Proteines et des Acides Nucleiques dans le Foie et l'Intestin de Souris (1962); Nucleic Acids in Development (1962); Effects of b-Mercaptoethanol and Lipoic Acid on Morphogenesis (1962); Le Role Biochimique du Noyau Cellulaire (1963); Groupes Sulfhydriles et Morphogenese III. Etude Biochimique des Effets du Mercaptoethanol sur les Embryons de Batraciens et l'Algue Acetabularia mediterranea (1963); Groupes Sulfhydriles et Morphogenese I. Effets du b-Mercaptoethanol, de l'Acide a-Lipoique, de l'Acide Adenosinetriphosphorique et de l'Oxaloacetate sur le Developpement Embryonnaire des Batraciens (1963); Effects of Actinomycin D on Morphogenesis (1963); Effects of Puromycin on Morphogenesis in Amphibian Eggs and Acetabularia mediterranea (1963); Primary Induction and Synthesis of Macromolecules (1967); Synthesis of Macromolecules and Morphogenesis in Acetabularia (1968); Les Acides Nucleigues dans la Differenciation Embryonnaire: Acides Nucleigues et Differenciation Embryonnaire (1969) 1800.00

Delbruck, MaxGenetics, Vol. 38, No. 1, January 1953, pp. 5-33 2 offprints by Max Delbruck by Delbruck, Max Titles include:The Mechanism of Genetic Recombination in Phage. Genetics, Vol. 38, No. 1, January 1953, pp. 5-33A Physicist Looks at Biology. Trans of Connecticut Academy 1949. Scarce offprints by the Nobel Prize 1969 winner Max Delbruck 1906-1981. "German American biophysicist, helped launch the molecular biology research program in the late 1930s. He stimulated physical scientists' interest into biology, especially as to basic research to physically explain genes, mysterious at the time." Wikipedia* 850.00

 Boveri, Theodor Wurzberg, Verlag von Curt Kabitzsch, Kgl. Univ.-Verlagsbuchhandler, 1914 Uber die Charaktere von Echiniden-Bastardlarven bei Verschiedenem Mengenverhaltnis Mutterlicher und Vaterlicher Substanzen by Boveri, Theodor Aus den Verhandlungen der Phys.-Med. Gesellschaft zu Wurzburg, Vol. XLIII, pp. 117-135. Institution stamp on front cover.* Slight stain front cover, else very good. 600.00





Lederberg, Joshua E. L. Tatum and others Various, 1959 22 offprints by Joshua Lederberg mostly with Franz Schrader signature of ownership by Lederberg, Joshua E. L. Tatum and others *A very interesting collection of offprints with Franz Schader's signature of ownership on most copies. Included is a rare pre-printing copy of Gene Recombination in Escherichia coli reprinted from Nature 158:558. 1946. No. 4016, October 19, 1946. On page two next to the names Joshua Lederberg and W. L. Tatum signed by "Josh" Lederberg a note appended to that page indicates " We expect to get printed copies eventually." Some sunning to edges, else very good. Reverse-Mutation and Adaptation in Leucineless Neurospora with Francis J. Ryan L.C. Dunn stamp and name in ink front cover. Proceedings of the National Academy of Sciences, Vol. 32, No. 6, pp. 163-173, June, 1946; A Nutritional Concept of Cancer (1946) Schrader; Cell Genetics and Hereditary Symbiosis (1952) Schrader; The Beta-d-Galactosidase of Escherichia Coli, Strain K-12 (1950) Schrader; Allelic Relationships and Reverse Mutation in Escherichia colu by Esther M. Lederberg (1952) Schrader; Moondust with Dean B. Cowie (1958); Protoplasts and L-Type Growth of Escherichia Coli (1958) with Jacqueline St. Clair Schrader autograph; Phase Variation in Salmonella with Tetsuo lino (1956) Schrader; Sex in Bacteria: Genetic Studies, 1945-1952 with E. L. Tatum (1953) Schrader; Genetic Studies of Lysogenicity in Escherichia Coli with Esther M. Lederberg (1953) Schrader; Replica Plating and Indirect Selection of Bacterial Mutants with Esther M. Lederberg (1951) Schrader; Detection of Biochemical Mutants of Microorganisms with E. L. Tatum (1946) Schrader; Exobiology: Approaches to Life Beyond the Earth (1960) Schrader; Genes and Antibodies (1959) Schrader; Bacterial Reproduction (1959) Schrader; A View of Genetics (1959) Schrader; Genetic Approaches to somatic cell variation: Summary comment (1958) Schrader; Genetic Transduction (1956) in self-mailer addressed to Franz Schrader from the Proceedings of the National Academy of Sciences; Sibling Recombinants in Zygote Pedigrees of Escherichia Coli (1957) Schrader; Linear Inheritance in Transductional Clones (1956) Schrader; Bacterial Protoplasts Induced by Penicillin (1956) Schrader; Serotypic Recombination in Salmonella with Philip R. Edwards (1953) Schrader. A very nice collection mostly from the Franz Schrader collection who was a teacher of Lederberg's at Columbia. "Schrader, Franz. (1891-1962) Professor of Zoology at Columbia University while was a student there. Successor to EB Wilson tradition inCytology. His graduate courses was one of my first electives. He had a special interest in spindle mechanisms; and his book Mitosis was the last opus (actually rather thin) before the new era of tubulin studies. etc. My initial interests as a student were in the "physiology of mitosis", and F.S. was not really into that.Sally Hughes Schrader; was equally eminent, but in the genderbound academic systems of the day could not also get a senior academic



position. Pat Brown at Siena College is planning a book on such couples.
The Schrader Diaries are in the Columbia Archives." Joshua Lederberg.
Mostly in very good condition, a few tears to edges. Name on Lederberg and date of publication in pen or pencil on each. Joshua Lederberg and E. L. Tatum both won the Nobel Prize in Medicine and Physiology. * See Garrison and Morton 255.4 Provenance: William B. Provine 9500.00

9.

Morgan, Thomas Hunt T. H. Morgan Various, 1930-1942 12 offprints by Thomas Hunt Morgan by Morgan, Thomas Hunt T. H. Morgan *A group of 12 offprints by T. H. Morgan Nobel Prize winner 1866-1945, "was an American evolutionary biologist, geneticist and embryologist and science author who won the Nobel Prize in Physiology or Medicine in 1933 for discoveries elucidating the role the chromosome plays in heredity." Wikipedia.Included titles: The Constitution of the Germinal Material in Relation to Heredity, name stamp of Karl Sax on title page (1930); Constitution of the Germinal Material in Relation to Heredity, name stamp of Karl Sax on front cover (1933); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity, name stamp on front cover (1934); Modern Views of the Evolution Theory, name stamp of Karl Sax on title page (1935); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity (1935); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity, name stamp on front cover (1936); Constitution of the Germinal Material in Relation to Heredity, name stamp of L.C. Dunn (1937); A Reconsideration of the Evidence Concerning a Dorso-Ventral Pre-Organization of the Egg of Chaetopterus (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona II. The Influence of Substances in the Egg Water and Sperm-Suspensions in Self- and Cross-Fertilization in Ciona, name stamps of Karl Sax and Edward M. East on cover (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona III. Induced Self-Fertilization, name stamp of L.C. Dunn on cover (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona IV. Some Biological Aspercs of Fertilization, name stamp of L.C. Dunn on cover (1939); The Effects of Centrifuging on the Polar Spindles of the Egg of Chaetopterus and Cumingia, name stamp of Karl Sax on cover (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona, name stamp of L.C. Dunn on cover (1942). Most in very good condition. *Provenance: William B. Provine 3000.00



10. Caspari, Otto Leipzig, 1877-86 Ueber Philosophie der Darwin'schen Lehre by Caspari, OttoKosmos, Zeitschrift fur einheitliche Weltanschauung auf Grund der Entwicklungslehre, 1877, pp. 277-292 and 459-486. Very good condition.* Some pages uncut. Minor foxing. Darwin. Science. 19th Century science. Evolution. 750.00

> Morgan, T. H. Joshua Lederberg, E. L. Tatum, G. W. Beadle, James B. Sumner, E. B. Lewis, S. E. Luria, George D. Snell, H. J. Muller

Various, 1912-1961 Nobel Prize Collection: 72 Offprints from Nobel Prize winners Morgan, Muller, Snell, Beadle, Lederberg, Luria, Lewis, Sumner, Tatum by Morgan, T. H. Joshua Lederberg, E. L. Tatum, G. W. Beadle, James B. Sumner, E. B. Lewis, S. E. Luria, George D. Snell, H. J. Muller 72 Offprints from Nobel Prize winners. First edition. Offprints. Most in very good condition, some staples little rusty. Most in original wrappers. Most have author's name in ink, or stamps or prior owners which include: Orland E. White, Franz Schrader, E. N. Harvey, Johannes Holtfreter, Heitt, L. C. Dunn, Norman H. Giles, Robert H. Foote, Norman H. Giles, and few others. A nice selection of offprints from Nobel Prize winners.George D. Snell The Nobel Prize in Physiology or Medicine for 1980 :Mouse Genetic News Volume 1 Number 1 edited by Snell(1941); Methods for the Study of Histocompatibility Genes, name stamp of Robert H. Foote on title page(1948); Hybrids and History. The Role of Race and Ethnic Crossing in Individual and National Achievement, name stamp of Robert H. Foote on title page (1951); The Immunogenetics of Tumor Transplantation, name stamp of Robert H. Foote on cover(1952); The Genetics of Transplantation, name stamp of Robert H. Foote on cover(1953); The Genetics of Transplantation, name stamp of Robert H. Foote on title page(1957)Joshua Lederberg The Nobel Prize in Physiology or Medicine for 1958:Sex in Bacteria: Genetic Studies, 1945-1952, with E. L. Tatum (Nobel Prize 1958) name stamp of Robert H. Foote on title page (1953)S.E. Luria The Nobel Prize in Physiology or Medicine for 1969 : Virology Panel: The Relation of the Synthesis of Viruses and other Cell Components in Bacteria (year unknown); Viruses as Determinants of Cellular Functions, name stamp of Norman H. Giles on title page (1959); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. II. The Behavior of Phage-Transduced z+ Genes toward Regulatory Mechanisms (1961); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. I. Induced B-D-





Galactosidase Biosynthesis after Transduction of Gene z+ by Phage (1961)E.B. Lewis The Nobel Prize in Physiology or Medicine for 1995: Another Case of Unequal Crossing-Over in Drosophila Melanogaster, name stamp of L.C. Dunn on title page (1941); The Relation of Repeats to Position Effect in Drosophila Melanogaster (1945); G.W. Beadle The Nobel Prize in Physiology or Medicine for 1958 : A Gene in Maize for Super Numerary Cell Divisions Following Meiosis (1930); Genes in Maize for Pollen Sterility (1932); The Relation of Crossing Over to Chromosome Association in Zea-Euchlaena Hybrids (1932); A Gene in Zea mays for Failure of Cytokinesis During Meiosis (1932); A Possilbe Influence of the Spindle Fibre on Crossing-Over in Drosphila (1932); A Gene for Sticky Chromosomes in Zea Mays (1932); Studies of Euchlaena and its Hybrids with Zea I. Chromosome Behavior in Euchlaena mexicana and its Hybrids with Zea mays (1932); Studies of Crossing-over in Heterozygous Translocations in Drosophila melanogaster (1933); Polymitotic Maize and the Precocity Hypothesis of Chromosome Conjugation (1933); Further Studies of Asynaptic Maize (1933); Crossing-Over in Attached-X Triploids of Drosophila Melanogaster (1934); Crossing Over near the Spindle Attachment of the X Chromosomes in Attached-X Triploids of Drosphila Melanogaster (1935); La Transplantation des Disgues Imaginauz chez la Drosophile, with Boris Ephrussi (1935); X Chromosome Inversions and Meiosis in Drosophila Melanogaster, with A.H. Sturtevant (1935); Further Studies of Crossing Over in Attached-X Chromosomes of Drosophila Melanogaster, with Sterling Emerson (1935); Differenciation de la couleur de l'oeil cinnabar chez la Drosophile (Drosophila melanogaster), with Boris Ephrussi (1935); Chromosome Aberration and Gene Mutation in Sticky Chromosome Plants of Zea mays (1937); The Inheritance of the Color of Malpighian Tubes in Drosophila Melanogaster (1937); Development of Eye Colors in Drosophila: Extraction of the Diffusible Substances Concerned, with Kenneth V. Thimann (1937); Development of Eye Colors in Drosophila: Diffusible Substances and their Interrelations, with Boris Ephrussi (1937); Developpement des Couleurs des Yeux chez la Drosophile: Influence des Implants sur la Couleur des Yeux de l'Hote, with Boris Ephrussi (1937); Ovary Transplants in Drosophila Melanogaster: Studies of the Characters Singed, Fused, and Female-Sterile, with C.W. Clancy (1937); Genes and Biological Enigmas (1949)James B. Sumner Nobel Prize in Chemistry 1946: A New Method for the Direct Nesslerization of Ammonia in Urine (1918); Note. The Recrystallization of Urease (1926); Crystalline Urease. II., with David B. Hand (1928); The Isoelectric Point of Crystalline Urease, with David B. Hand (1929); Antiurease, with J. Stanley Kirk (1931); The Digestion and Inactivation of Crystalline Urease by Pepsin and by Papain, with J. Stanley Kirk and Stacey F. Howell (1932)T. H. Morgan The Nobel Prize in Physiology or Medicine for 1933: The Modification of the Sex-Ratio, and

of Other Ratios, in Drosophila through Linkage, name stamp of Orland E. White (1912); The Elimination of the Sex Chromosomes from the Male-Producing Eggs of Phylloxerans (1912) disbound and chipped.; Inheritance of Number of Feathers of the Fantail Pigeion (1917); The Effects of Castration of Hen-Feathered Campines. The Effects of Ligating the Testes of Hen-Feathered Cocks. The Genetic Factor for Hen-Feathering in the Sebright Bantam?3 articles, name stamps of Orland E. White and Blandy Experimental Farm (1920); Whitman's Work on the Evolution of the Group of Pigeons (1920); Some Possible Bearings of Genetics on Pathology, name stamp of Dr. E.N. Harvey on cover (1922); Further Evidence on Variation in the Width of the Abdomen in Immature Fiddler Crabs (1923); The Development of Asymmetry in the Fiddler Crab (1923); The Rise of Genetics, with stamp of Blandy Experimental Farm on cover (1932); The Formation of the Antipolar Lobe in Ilyanassa (1933); Effects of Centrifuging Eggs of Urechis before and after Fertilization, with Albert Tyler (1935); Further Developments on the Formation of the Antipolar Lobe of Ilyanassa (1936); The Relation between Entrance Point of the Spermatozoon and Bilaterality of the Egg of Chaetopterus, with Albert Tyler (1938); The Genetic and Physiological Problems of Self-Sterility in Ciona I. Data on Self- and Cross-Fertilization (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona II. The Influence of Substances in the Egg Water and Sperm-Suspensions in Self- and Cross-Fertilization in Ciona (1938); A Reconsideration of the Evidence Concerning a Dorso-Ventral Pre-Organization of the Egg of Chaetopterus (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona III. Induced Self-Fertilization (1939); The Effects of Centrifuging on the Polar Spindles of the Egg of Chaetopterus and Cumingia, name stamp of Blandy Experimental Farm (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona V. The Genetic Problem (1942); Cross- and Self-Fertilization in the Ascidian Molgula Manhattensis (1942); The Genetic and the Physiological Problems of Self-Sterility in Ciona. VI. Theoretical Discussion of Genetic Data (1944); Some further Data on Self Fertilization in Ciona (1944); Normal and Abnormal Development of the Eggs of Ciona (1945); The Conditions that Lead to Normal or Abnormal Development of Ciona (1945); H. J. Muller The Nobel Prize in Physiology or Medicine for 1946: Mutation rate dependent on the size of the x chromosome (1943) typescript Torn with chips. J.T. Baldwin Jr stamp; Evidence Against A Straight End-to-End Alignment of Chromosomes in Drosophila Spermatozoa with Irwin H. Herskowitz (1954); The Mutability of 18 Mev Electrons Applied to Drosophila Spermatozoa with I. H. Herskowitz and John S. Laughlin (1958); Further Evidence of the prevalence of minute rearrangement and absence of simple breakage in and near chomocentral regions, and its bearing on the mechanism of ?. with M. L. Belgovsky with L. C. Dunn stamp and pasted to the offprint

several lines in typeface with H. J. Muller's stamp; The Optical Dissociation of Drosophila Chromosomes by Means of Ultraviolet light with J. Ellenhorn and A. Prokofjeva (1935) in Russian and English; Concerning the Healing of Chromosome Ends Produced by Breakage in Drosophila Melanogaster with Irwin H. Herskowitz (1954); Progress and Prospects in Human Genetics: A Preface to this Journal (1949) Compliments of the Author stamp, with Norman H. Giles stamp front page; One Hundred Years Without Darwinism Are Enough (1959) Norman H. Giles stamp. Putting together a collection of original offprints of this depth and importance would be rather difficult these days. A most interesting group to add to any collection of Nobel Prize Winners. Rare. Provenance: William B. Provine * 10000.00

Morgan, Thomas Hunt T. H. Morgan Proceedings of the Royal Society, B, Vol. 94, 1922, pp. 162-197 Croonian Lecture on the Mechanism of Heredity by Morgan, Thomas Hunt T. H. Morgan Very good condition, some creasing to front cover, small chip heal of spine. Offprint was folded at one time. Name stamp of Dr. E.N. Harvey on front cover.* First edition. Offprint. T. H. Morgan won the Nobel Prize in Physiology or Medicine in 1933. 700.00

13. N. W. Timofeeff-Ressovsky, K. G. Zimmer u. Max Delbruck Weidmannsch Buchhandlung, Berlin, 1935 Uber die Natur der Genmutation und der Genstruktur by N. W. Timofeeff-Ressovsky, K. G. Zimmer u. Max Delbruck First edition. Offprint. Presentation copy from N. W. Timofeeff-Ressovsky to L.C. Dunn. Dunn's ownership stamp present. Some splitting to spine. Spine label. A very good copy. Rare. Light math problem in ink back cover (Dunn?). "In 1935, Timofeev-Resovskij published the major work, Über die Natur der Genmutation und der Genstruktur, with Karl Zimmer, and Max Delbrück; it was considered to be a major advance in understanding the nature of gene mutation and gene structure.[24] The work was a keystone in the formation of molecular genetics." WikipediaThis is the famous "Green Pamphlet", "The Three Man Paper". Garrison and Morton 254.1 Molecular Biology. Provenance: William B. Provine * 6000.00





- 14. Spemann, Hans Speyer and Kaerner, Freiburg, 1923 and others Six Scarce Offprints including Zur Theorie der Tierischen Entwicklung by Spemann, Hans * First edition. Offprint. Six scarce offprints by Nobel Prize winner Hans Spemann. Titles included are: Zur Theorie der Tierischen Entwicklung Speyer & Kaerner, Freiburg, (1923) few stains at page fold. Uber Weckung organisatorischer Fahigkeiten durchVerpflanzung in organisatorische Umgebung with B. Geinitz Julius Springer, Berlin, (1927), Ueber Linsenbildung nach experimenteller Entfernung der primaren Linsenbildungszellen, (1904), DieEntwicklung des invertierten Horgrubehens zum Labyrinth, (1910) Wilhelm Engelmann, Leipzig, NeueVersuche zur Entwicklung des Wirbeltierauges (1908) Edmund B. Wilson stamp on blank cover which is loose, torn but present. Uber Embryonale Transplantation (1906) torn and badly chipped on topspine corner with text missing. A poor defective copy. Others are in very good condition. Hans Spemann was awarded the Nobel Prize in Physiology or Medicine 1935 for his discovery of the effect of embryonic induction. Nobel Prize. Science. Genetics. 600.00
- 15. Strasburger, Eduard Eduard Besold, Leipzig, 1894 and others 6 scarce offprints by Eduard Strasburger 19th Century botanist by Strasburger, Eduard * Ueber periodische reduktion der chromosomenzahl im entwicklungsgang der organismen. 1894Die controversen der indirecten kerntheilung Cohen, Bonn, 1884 Poor condition, some mold stains bottom edge, and in crease of one of the plates.Ueber die Bedeutung phylogenetischer Methoden fu?r die Erforschung lebender Wesen : Rede gehalten beim Eintritt in die philosophische Faculta?t der Universita?t Jena am 2. August 1873 Mauke's, Jena, 1874Dampstaining bottom edge of most pages. Uber reduktionsteilung.1904 Edward b. Wilson stamp.Ueber ein zu Demonstrationen geeignetes Zelltheilungs-Objekt 1879Botton edge rectangle chip not affecting text. Die Apogamie der Eualchimillen und allgemeine Gesichtspunkte, die sichaus ihr ergeben Gebruder, Leipzig, 1904 George F. Atkinson's Americanbotanist ownership signature. Envelope pasted to inside front cover, "morphology" "Strasburger, E." and Atkinson's signature in black ink front cover. A scarce grouping unfortunately in poor condition. Eduard Strasburger "was the first to provide an accurate description of the embryonic sac in gymnosperms (such as conifers) and angiosperms (flowering plants), along with demonstrating double-fertilization in angiosperms. He came up with one of the modern laws of plant cytology: "New cell nuclei can only arise from the division of other nuclei." and originated the terms cytoplasm and nucleoplasm." Wikipedia 650.00





16. Jacques Loeb University of Chicago, 1900 and others 8 offprints by Jagues Loeb 1859-1924 Physiologist and biologist by jacques loeb *8 scarce offprints by Jacques Loeb. Titles included: On Ion-Proteid Compounds and their Role in the Mechanics of Life Phenomena. I. The Poisonous Character of a Pure NaCl Solution (1900); On an Apparently New Form of Muscular Irritability (Contact Irritability?) Produced by Solutions of Salts (Preferably Sodium Salts) whose Anions are Liable to Form Insoluble Calcium Compounds (1901); 2. Further Experiments on Heterogeneous Hybridization in Echinoderms 3. Influence of Calcium and Barium on the Secretory Activity of the Kidney 4. Note on the Galvanotropic Reactions of the Meduse Polyorchis Penicillata A. Agassiz (1904); On Chemical Methods by which the Eggs of a Mollusc (Lottia Gigantea) can be Caused to Become Mature (1905); Uber die Ursachen der Giftigkeit einer reinen Chlornatriumlosung und ihrer Entgiftung durch K und Ca. (1906); Uber die Hemmung der zerstorenden Wirkung neutraler Salzlosungen auf das befruchtete Ei mittels Cyankalium (1910); Uber die Hemmung der Giftwirkung von Hydroxylionen auf das Seeigelei mittels Cyankalium (1910); Warum hemmt Natriumcyanid die Giftwirkung einer Chlornatriumlosung fur das Seeigelie? (1910)Mostly in Very Good condition. Ownership signature of: A. W. Greeley (worked with Loeb at Woods Hole) not to be confused with the Polar explorer. One inscribed "With the Author's Compliments" in pen on front cover. Some have numbers in orange pencil on cover. Some of the other authors associated with the above: Hardolph Wasteneys, John Bruce MacCallum, Frank W. Bancroft. 800.00



17. Lewis, E.B. Edward B. Lewis Academic Press, New York, 1950 and various others 10 offprints from Nobel Prize winner E. B. Lewis by Lewis, E.B. Edward B. Lewis * First edition. Offprints. 10 offprints from Nobel Prize winner Edward B. Lewis. Titles included: The Phenomenon of Position Effect reprinted from Advances in Genetics, Vol. III, 1950 (Hampton L. Carson stamp front cover); Pseudoallelism and Gene Evolution Reprinted from Cold Spring Harbor Symposium (1951) Hampton L. Carson stamp; Pseudoallelism and the Gene Concept Reprinted from Carvologia Vol. suppl. 1954; The Pseudoallelism of White and Apricot in Drosophila Melanogaster (1952) reprinted from Proceedings of the National Academy of Sciences, Vol. 38. No. 11, pp. 953-961. November 1952, Hampton L. Carson stamp; The Theory and Application of a New Method of Detecting Chromosomal Rearrangements in Drosophila Melanogaster reprinted from The American Naturalist July-August 1954; Some Aspects of Pseudallelism reprinted from The American Naturalist March-April 1955; Leukemia and Ionizing Radiation reprinted from Science, May 17, 1957; Genetic Control and Regulation of Developmental Pathways reprinted from Role of Chromosomes in Development 1964, Hampton L. Carson stamp; Genes and Developmental Pathways reprinted from Zoologist, 1963, Hampton L. Carson stamp; Genes and Gene Complexes reprinted from Heritage From Mendel (1967), Hampton L. Carson stamp. In very good or better condition. Nobel Prize. Science. Genetics. 750.00

> Nikolaas Tinbergen The Wilson Bulletin, 1948 and others 4 offprints by Nobel Prize winner N. Tinbergen by Nikolaas Tinbergen

18.

4 offprints by Nobel Prize in Physiology or Medicine 1973 winner. Shared the prize with Lorenz and Frisch "for their discoveries concerning organization and elicitation of individual and social behaviour patterns". The four titles included are: Social Releases and the Experimental Method Required for Their Study (1948) some notes in light pencil on back cover in unknown hand; The Functions of Territory reprinted from 'Bird Study' vol. 4 No. 1 14-27; Photographic Studies of Some Less Familiar Birds C. Ruff text by Tinbergen, reprinted from British Birds vol. LII, pp. 302-306 September 1959; Comparative Studies of the Behaviour of Gulls (Laridae): A Progress Report reprinted from: Behaviour Vol. XV, 1-2 (Leiden, Brill, 1959) staples little rusted. First edition. Offprints. In Original wrappers. * Very good. 600.00





Snell, George D. Genetics 16,: 42-74, January, 1931 and others 11 offprints by Nobel Prize winner George D. Snell by Snell, George D. *A rare selection of offprints by the 1980 Nobel Prize winner in Physiology or Medicine (shared). Offprints. First separate editions. Titles included: Inheritance in the House Mouse, The Linkage Relations of Short-Ear, Hairless, and Naked (1931) "with the compliments of the author" in ink front cover; X-ray Sterility in the male house mouse (1933); A translocation in the house mouse and its effect on development (1934) with Elsie Bodemann, and Willard Hollander; The Determination of Sex in Habrobracon (1935); Abnormal Development in the Mouse Caused by Chomosome Unbalance with Dorothea Isabel Picken (1935); The Induction by X-Rays of Hereditary Changes in Mice (1935); The Induction by Irradiation with Neutrons of Hereditary Changes in Mice (1939); Some Considerations Concerning the Structure of Chromosomes and Genes (1938) pages uncut; Dwarf, A New Mendelian Recessive Character of the House Mouse (1922) page creased, some foxing; The Inherent Defect in the Theory That Growth Rate is Controlled by an Autocatalytic Process (1929); A Cross-Over Between The Genes for Short-Ear and Density in the House Mouse (1928) minor foxing to cover. Some creasing, mostly very good or better in original wraps. Provenance: William B. Provine 900.00







20. I

McClintock, Barbara and Creighton, Harriet B. Proceedings of the National Academy of Sciences, Vol. 17, No. 8, pp. 485-497, August 1931

The Order of the Genes C, Sh and Wx in Zea Mays with Reference to a Cytologically Known Point in the Chromosome; A Correlation of Cytological and Genetical Crossing-Over in Zea Mays by McClintock, Barbara and Creighton, Harriet B. Very good condition. First edition. Offprint. Original wrappers. Ownership stamp of J.T. Baldwin, Jr. on front cover. 2 articles.* Genetics. Nobel Prize. "McClintock and Creighton proved the link between chromosomal crossover during meiosis and the recombination of genetic traits." Wikipedia Provenance: William B. Provine 1000.00

21. McClintock, Barbara Annual Report of the Director of the Department of Genetics, Carnegie Institution of Washington Year Book No. 50 for 1950-51, pp. 174-181, Dec. 14, 1951 Mutable Loci in Maize by McClintock, Barbara Very good condition. First edition. Offprint. Original wrappers. Ownership stamp of Norman H. Giles on front cover.* Genetics. Nobel Prize. Ink date and name of author on front cover at top left corner. 550.00

- 22. Wilson, Edmund B. The Journal of Experimental Zoology, Vol. I, No. 1, May 1904, pp. 1-72 Experimental Studies on Germinal Localization. I. The Germ-Regions in the Egg of Dentalium by Wilson, Edmund B. Very good condition. First edition. Offprint. Original wrappers. Compliments of the author stamp on front cover. Ownership stamp of H. S. Jennings on front cover. Tears in front cover.* Some chipping to edges, spine torn, else a very good copy of this scarce offprint. Garrison and Morton 519 Biology. Science. Provenance: William B. Provine 1000.00
- 23. Kolliker, Albert Rudolf Albert von Kölliker Leipzig, Z. w. Zool., 1885, Vol. 8, pp. 1-46 Die Bedeutung der Zellenkerne fur die Vorgange der Vererbung by Kolliker, Albert Rudolf Albert von Kölliker Very good condition. First separate edition. Offprint. Original wrappers. Ownership stamp of Julien Fraipont on outside cover.* Very good condition. First separate edition. Offprint. Original wrappers. Some foxing to front and back cover.* Garrison and Morton 231 "Along with Roux, Kolliker stated that hereditary characters were transmitted by the cell nucleus" Worldcat shows 6 holdings worldwide. one in the USA at the Ernst Mayr Library. RARE850.00
- 24. Kolliker, Albert Rudolf Albert von Kölliker Leipzig, Zeitschrift fur Wissensch. Zoologie, 1885, Vol. 8, 46 pages Die Bedeutung der Zellenkerne fur die Vorgange der Vererbung by Kolliker, Albert Rudolf Albert von Kölliker Very good condition. First separate edition. Offprint. Original wrappers. Some foxing to front and back cover.* Garrison and Morton 231 "Along with Roux, Kolliker stated that hereditary characters were transmitted by the cell nucleus" Inscribed presentation copy "from the writerWorldcat shows one holding in the USA at the Ernst Mayr Library. 6 Holdings worldwide. none inscribed. Rare 1000.00







- 25. Boveri, Theodor Curt Kabitzsch, Wurzburg, 1914 Uber Die Charaktere von Echiniden-Bastardlarven Bei Verschiedenem Mengenverhaltnis Mutterlicher und Vaterlicher Substanzen by Boveri, Theodor * First Separate Edition. Offprint. Aus: Verhandlungen der Physikalisch-Medizin. Ges. zu Wu?rzburg. N. F. XLIII, Nr 2. Minor rippling to front cover. Ownership signature of Franz "Schrader" front cover. Genetics. Cytology. 600.00
- 26. Theodor Boveri Würzburg Kabitzsch 1911 Uber Das Verhalten Der Geschlechtschromosomen Bei Hermaphroditismus. Beobachtungen An Rhabditis Nigrovenosa by Theodor Boveri * Verhandlungen der Physikalisch-Medicinischen Gesellschaft zu Wu? rzburg, N.F., 41,5. Offprint. First Separate edition. Ownership signature of Franz "Schrader" front cover. Genetics. Cytology. 550.00

 Boveri, Theodor Gutav Fischer, Jena, 1904 ERGEBNISSE UBER DIE KONSTITUTION DER CHROMATISCHEN SUBSTANZ DES ZELLKERNS by Boveri, Theodor First edition. Cover laid down on modern boards, title page missing, all other pages present. Few stamps of prior owner. Old waterstain bottom margin most pages. Still a good copy of a scarce item. Garrison-Morton 242.2 * 696.00







28. Bateson, William Cambridge at the University Press, Govt. Printing Office, Various Dates 5 offprints by William Bateson including Heredity by Bateson, William Here offered is a group of 5 original offprints by William Bateson. Included are: Root-Cutting and Chimaeras II reprinted from Journal of Genetics, Vol. XI, No. 1 April 1921 91-97 Illust. (Cambridge at the University Press) Karl Sax and E. M. East stamps on cover; On Certain Aberrations of the Red-Legged Partridges Alectoris Rufa and Saxatilis by William Bateson and Gregory Bateson reprinted from Journal of Genetics, Vol. XVI No. 1, November, 1925 101-122 plates (Cambridge at the University Press) Notice of the Library of the Late Mr.W. Bateson being available via John Innes Horticultural Institution tipped to the front cover; British Association for the Advancement of Science Australia 1914 Address by William Bateson, M.A., F. R. S. President Part II Sydney18 pages. some creasing else very good. Karl Sax and E. M. East stamps first page; Heredity by William Bateson from the Smithsonian Report for 1915, Pages 359-394 back cover perished, pamphlet restapled at a later date. A fair copy only; Segregation: Being the Joseph Leidy Memorial Lecture of the University of Pennsylvania, 1922 reprinted from Journal of Genetics, Vol. XVI, No. 2, January, 1926 (Cambridge at the University Press) some indication with paper adherence that the notice of William Bateson's death and library available from John Innes was removed from this copy. A good copy. A nice group of scarce original offprints from this important early Genetics pioneer. * 550.00

29. Bateson, William one with R. C. Punnett and another with Rose Haig Cambridge at the University Press, various dates Thomas 3 offprints by William Bateson The Inheritance of the Peculiar Pigmentation of the Silky Fowl and others by Bateson, William one with R. C. Punnett and another with Rose Haig Thomas First Separate edition. Offprint. The three with Orland E. White's ownership stamp, with The Blandy Experimental Farm stamp as well. One has O. E. White's ownership signature in pen on front cover. The titles are: Note on a Pheasant Showing Abnormal Sex-Characters reprinted from Journal of Genetics, Vol. VI, No. 3, April 1917 with Rose Haig Thomas; The Inheritance of the Peculiar Pigmentation of the Silky Fowl reprinted from Journal of Genetics, Vol 1, No. 3 September 8, 1911 with R. C. Punnett; Studies in Variegation. I. reprinted from Journal of Genetics, Vol. VIII, No. 2, April 24, 1919. All in very good condition. 550.00





- 30. Ottenberg, Reuben The Journal of Immunology Vol. VI, No. 5, September 1921 Hereditary Blood Qualities Medico-Legal Application of Human Blood Grouping by Ottenberg, Reuben First edition. Offprint. Original wrappers. Name stamp front page some tearing to edges else very good. p. 363-385 : ill. ; 27 cm. Offprint: Journal of immunology, v. 6, no. 5, Sept. 1921.Includes bibliographical references (p. 385). Same title as Garrison and Morton 1756 though doesn't seem to start out the same as the JAMA articles. ??? Rare. Only copy showing up in Worldcat is at the Deering rare book collection. * 700.00
- 31. Darlington, C.D. and others various43 Offprints by C.D. Darlington 1929-1959 by Darlington, C.D. and others Forty-three offprints by C.D. Darlington from 1929 1959. Including "Telosynapsis or Structural Hybridity in Oenothera?", 1929; "Studies in Prunus, III", 1930; "Polyploids and Polyploidy", 1929; "A Comparative Study of the Chromosome Complement in Ribes", 1929; "Chromosome Behaviour and Structural Hybridity in the Tradescantiae", 1929. First editions. Original wrappers. Some have prior owners stamps, or identification of author and date of the item in ink on cover, else very good. Full list available upon request * 600.00
- 32. Punnett, R.C. Theodor Boveri Proceedings of the Cambridge Philosophical Society, Vol. XV, pt. II, 1909 On the alleged influence of lecithin upon the determination of sex in rabbits by Punnett, R.C. Theodor Boveri Rare offprint with Punnett's "From the Author" stamp. Theodor Boveri's copy with his Kaiser-Wilhelm Institut stamp, and his notation initials. An interesting association copy from two of the early important Geneticists. His notation of the author and title also on the front cover. * First separate edition. Offprint. 800.00



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32

- Boveri, Theodor and Hogue, M J Kurt Kabitzsch, Wurzburg, 1909 Uber die Moglichkeit, Ascaris-Eier zur Teilung in zwei gleichwertige Blastomeren zu veranlassen by Boveri, Theodor and Hogue, M J Separat-Abdruck aus den Sitzungsberichten der Physikal.med. Gesellschaft zu Wu?rzburg. S. 1-4. 8voFirst separate edition. Offprint. H. S. Jennings copy with his ownership stamp. Front cover torn, some minor chips to edges, else very good. * 550.00
- 34. Minot, Charles Sedgwick Cambridge, Printed at the Riverside Press, 1877 5 offprints Charles Sedgwick Minot One inscribed by Minot, Charles Sedgwick *Group of 5 rare offprints by Charles Sedgwick Minot. First separate editions. Included are: The Sledge Microtome (1877) reprinted from The American Naturalist, April, 1877 Inscribed presentation copy from the author. Fold marks, chipping to edges; The Concrescence Theory of the Vertebrate Embryo from The American Naturalist July, 1890; The Concrescence Theory of the Vertebrate Embryo, from the American Naturalist, August, 1890; Ueber die Vererbung und Verjungung, Leipzig, Eduard Besold, 1895, ring-stain front cover; The Number Habit from the Proceedings of the American Society for Physchical Research Vol. 1 Part II, June, 1886 (front cover perished, back cover torn and badly chipped. First separate editions. Offprints. Good to very good condition. 750.00

 Punnett, R. C. John Bale, Sons and Danielsson, London, 1908 Mendelism in Relation to Disease by Punnett, R. C. Reprinted from the "Proceedings of the Royal Society of Medicine," March, 1908. 8 vo. pp 1-27. Genetics. First separate edition. Offprint. * Rare. 800.00







36. Flemming, walther Gustav Fischer, Jena, 1899 Zur Kenntnis des Ovarialeies by Flemming, walther *Offprint from Festschrift zum siebenzigsten Geburtstag von Carl von Kupffer Festschrift zum siebenzigsten Geburtstag von Carl von Kupffer. rom Festschrift zum siebenzigsten Geburtstag von Carl von Kupffer. Pp 321-324 1 color plate.First separate printing.Horizontal fold. 1500.00

- 37. Walter E. Howard Contributions from the Laboratory of Vertebrate Biology 1949 Dispersal, amount of inbreeding, and longevity in a local population of Prairie Deermice on the George Reserve, Southern Michigan by Walter E. Howard * Minor creasing, used book, still very good. With AUTHENTIC mathematical calculations from Sewall Write, possible Population genetics calculations? 600.00
- 38. N M Stevens Biol. bull. 1910. 18. 72-75 A Note on Reduction in the Maturation of Male Eggs in Aphis by N M Stevens * Biol. bull. 1910. 18. 72-75 Only holding showing on World Cat in Ernst Mayr Library. This copy an inscribed Presentation copy to President M. Carey Thomas. First Woman president of Bryn Mawr. Nettie Stevens was a pioneer Geneticist. An important association copy.750.00
- 39. Muller, H.J. Various Publishers Set of Ten Offprints by H.J. Muller 1930-1955 by Muller, H.J. Various Publishers 1930-1955. ?Are 'Progressive' Mutations Produced by X-Rays?? 1930, ?How Radiation Changes the Genetic Constitution? 1955, ?Genetic Damage Produced by Radiation? 1955, ?The Lack of Proportionality Between Mutation Rate and Ultraviolet Does in Drosophila? 1954, ?The Manner of Dependence of the 'Permissible Dose' of radiation on the Amount of Genetic Damage? 1954, ?Damage to Posterity Caused by Irradiation of the Gonads? 1954, ?Our Load of Mutations? 1950, ?Position Effect and gene Divisibility Considered in Connection with Three Strikingly Similar Scute Mutations? 1940, ?Discriminatory Effect of Ultra-Violet Rays on







Mutation in Drosophila? 1939, Further Evidence of the prevalence of Minute Rearrangement and Absence of Simple Breakage in And Near Chromocentral Regions and its Bearing on the Mechanism of Mosaicism and Rearrangement? 1938. Stamp ?Compliments of Author? on some. Ownership stamps of LC Dunn, Karl Sax Laboratory, EM East, R.R. Gates, Norman H. Giles, F.B. Hutt. First Separate Edition. Offprints. Original Wrappers. * 650.00

 40. Luria, S.E., M. Delbruck Archives of Biochemistry, Vol. 1, No. 2 Interference between Inactivated Bacterial Virus and Active Virus of the Same Strain and of a Different Strain by Luria, S.E., M. Delbruck Reprinted from Archives of Biochemistry, Vol. 1, No. 2, December 1942. Ownership stamp of Karl Sax. Luria and Delbruck won the Nobel Prize for their discoveries on the replication mechanism and the genetic structure of viruses (wikipedia). First separate edition Offprint. Original wrappers. * 1650.00

- 41. Tammes, Tine Various publishers Set of twenty offprints by Tine Tammes 1911-1939 by Tammes, Tine Reprinted from various publishers 1911-1939. Ownership stamps of EM East, Karl Sax, JW Moll. Includes: ?Genetisce Studien Uber Die Sammenfarbe bei Linum Usitatissumum? 1927; ?Mutation und Evolution? 1924; ?The Use of Symbols for Indicating the History of Individuals or Groups of Individuals in Genetic Investigations? 1930; ?Das Verhalten Fluktuierend Variierender Merkmale bei der Bastardierung? 1911; ?The Explanation of an Apparent Exception to Mendel's Law of Secgregation? 1914; ?On the Mutual Effects of Genotypic Factors? 1915; ?Some Correlationphenomena in Hybrids? 1912. ?Jantina "Tine" Tammes was a Dutch botanist and geneticist and the first professor of genetics in the Netherlands? (Wikipedia). First separate edition. Offprint. Original wrappers. * 600.00
- 42. Demerec, M. Various publishers Set of 58 Offprints by M. Demerec, 1932-1963 by Demerec, M. Reprinted from various publishers. Includes: Multiple editions of the Annual Report of the Director of the Department of Genetics Carnegie Institution of Washington; ?Mutations in Bacteria Induced by Radiation? 1946; ?Genetic Basis of Acquired Drug Resistance? 1955; ?What is a Gene? Twenty Years Later? 1955. Ownership stamps of Norman Giles, JT Baldwin, Johannes Holtfreter, Franz Schrader. First separate edition. Offprint. Original wrappers. * 800.00





 43. Luria, SE Proceedings of the National Academy of Sciences, Vol. 49, No. 5 Separation of the RNA Message Transcribed in Response to a Specific Inducer by Luria, SE Reprinted from Proceedings of the National Academy of Sciences, Vol. 49, No. 5. Nobel Prize winner. First separate edition. Offprint. Original wrappers. * 950.00

- 44. McClintock, Barbara Annual Report of the Director of the Department of Genetics, Carnegie Institution of Washington Yearbook No. 42 Maize Genetics by McClintock, Barbara Reprinted from Annual Report of the Director of the Department of Genetics, Carnegie Institution of Washington Yearbook No. 42, 1943. In this report, McClintock used the BFB cycle to explore the effects of loss of increasingly larger amounts of a chromosome. The broader implications of her findings hinted toward the possibility of purposely generating specific mutations, a potentially powerful tool for mapping genes along a chromosome arm. Ownership stamp of Hampton L. Carson. First separate edition. Offprint. Original wrappers. * 1250.00
- 45. Wollman, Elie L.; Jacob, Francois Various Publishers Set of Two Offprints by Ellie L. Wollman and Fracois Jacob by Wollman, Elie L.; Jacob, Francois Reprinted from various publishers, 1958. Includes ?Sur le Determinism genetique des types sexuels chez Escherichia coli K 12? and ?Sur Les Processus de Conjugaison et de Recombinaison ches Escherichia Coli, V. Le Mecanisme du Transfert de Materiel Genetique.? First separate edition. Offprint. Original wrappers.
 * 650.00
- 46. Sedgwick, William T.; Wilson, Edmund B. An Introduction to General Biology. 1904. Second edition. Henry Holt and Company, New York. Very good condition. No dust jacket. Clean copy. Little frayed on head and heel of spine. sm4to

\$250.00





