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A study of the conditions and mechanism of the diphenylamine reaction for the colorimetric estimation of deoxyribonucleic acid

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1926	The Isolation of Nuclei and Oxidative Particles from Viable Wheat Embryos. <b>1957</b> , 32, 124-9		18
1925	Interrelations between nucleic acid and protein biosynthesis in microorganisms. <b>1957</b> , 68, 118-29		40
1924	The effects of nucleases on the reproduction of T3 bacteriophage in protoplasts of Escherichia coli. <b>1957</b> , 69, 166-77		31
1923	Genetic transformation. I. Cellular incorporation of DNA accompanying transformation in Pneumococcus. <b>1957</b> , 26, 68-82		146
1922	Deoxyribonucleic acid incorporation by transformed bacteria. <b>1957</b> , 26, 83-5		49
1921	The nucleic acid content of influenza virus. <b>1957</b> , 26, 576-84		12
1920	The quantitative distribution of pyrimidine nucleotides in calf thymus deoxyribonucleic acid. <b>1957</b> , 26, 667-8		44
1919	Acid degradation products of deoxyribonucleic acid. <b>1957</b> , 24, 359-64		27
1918	Metabolic instability of the ribonucleic acid synthesized by Escherichia coli in the presence of chloromycetin. <b>1957</b> , 25, 513-20		91
1917	The chemical nature of the cytoplasmic membrane and cell wall of Bacillus megaterium, strain M. <b>1958</b> , 30, 340-51		87
1916	Effect of 5-fluorouracil on a uracil-requiring mutant of Escherichia coli. <b>1958</b> , 29, 222-3		42
1915	[Synthesis of desoxyribonucleic acid during the course of the development of Drosophila]. <b>1958</b> , 29, 246-55		15
1914	Ribonucleic acids from pancreas which contain new components. <b>1958</b> , 28, 51-8		22
1913	Effect of nitrogen and sulfur mustard on nucleic acid synthesis in Escherichia coli. <b>1958</b> , 28, 482-91		57
1912	The relationship between the synthesis of DNA and protein in Escherichia coli treated with sulfur mustard. <b>1958</b> , 28, 492-503		24
1911	Changes in nucleic acid content of HeLa cells infected with herpes virus. <b>1958</b> , 5, 549-60		63
1910	[Role of amino acids in nucleic acid synthesis in Escherichia coli]. <b>1958</b> , 14, 104-31		96

1909	Synchronized division of growing cultures of <i>Escherichia coli</i> . <b>1958</b> , 14, 166-74	21
1908	TRANSFORMATION OF BIOCHEMICALLY DEFICIENT STRAINS OF <i>BACILLUS SUBTILIS</i> BY DEOXYRIBONUCLEATE. <b>1958</b> , 44, 1072-8	1479
1907	The effect of a low-protein diet, and of refeeding, on the composition of liver and muscle in the weanling rat. <b>1958</b> , 12, 74-88	85
1906	Abstracts of Communication. <b>1958</b> , 17, xxiii-xl	
1905	THYROXINE AND INSULIN INTERACTION. <b>1959</b> , 37, 763-774	
1904	Deoxyribonucleic acid (DNA) and protein alterations in HeLa cells infected with type 4 adenovirus. <b>1959</b> , 109, 407-22	40
1903	Some chemical properties of isolated pea nucleoli. <b>1959</b> , 6, 57-60	17
1902	The accumulation of soluble deoxyribosidic compounds in relation to nuclear division in anthers of <i>Lilium longiflorum</i> . <b>1959</b> , 5, 187-92	20
1901	Identification of a toxic cellular component of group A streptococci as a complex of group-specific C polysaccharide and a protein. <b>1959</b> , 109, 43-54	41
1900	Studies of L forms and protoplasts of group A streptococci. I. Isolation, growth, and bacteriologic characteristics. <b>1959</b> , 110, 853-74	92
1899	Crystalline pancreatic desoxyribonuclease as an adjunct to the treatment of pneumococcal meningitis. <b>1959</b> , 260, 893-900	19
1898	Ein Beitrag zur quantitativen Bestimmung von Nucleinsäuren in großen Blütern. <b>1959</b> , 53, 595-601	9
1897	Distribution of nucleic acids among different stable L forms of <i>Proteus P 18</i> . <b>1959</b> , 184(Suppl 8), 566	4
1896	The influence of infection by Newcastle disease virus on metabolic pathways in tissue culture. <b>1959</b> , 82, 340-7	2
1895	Effect of novobiocin on permeability of <i>Escherichia coli</i> . <b>1959</b> , 85, 176-85	49
1894	Growth and glycine incorporation in chick embryo explants. <b>1959</b> , 1, 437-458	23
1893	Periodic synthesis of RNA in synchronized cultures of <i>Alcaligenes fecalis</i> . <b>1959</b> , 18, 389-91	24
1892	Periodicity in the synthesis of RNA in synchronized cultures of <i>Escherichia coli</i> in the presence and absence of 4-mercapto pyrimidine. <b>1959</b> , 18, 392-5	3

1891	The probable nuclear origin of certain of the bodies released from yeast protoplasts by ultrasonic treatment. <b>1959</b> , 17, 447-64	12
1890	A comparative study of the viscosity of nuclear gels from vertebrate tissues. <b>1959</b> , 17, 577-9	1
1889	Biochemical studies on the Chinese hamster (22 chromosomes) and the Syrian hamster (44 chromosomes). <b>1959</b> , 16, 411-7	9
1888	Studies on nuclei. I. Physical properties on deoxyribonucleoprotein from rat thymus in 1 M sodium chloride. <b>1959</b> , 18, 100-11	18
1887	DNA synthesis, phosphate content and growth in mass and volume in synchronously dividing cells. <b>1959</b> , 18, 150-66	43
1886	The DNA Content of the Small Intestine as a Quantitative Measure of Damage and Recovery after Whole Body Irradiation. <b>1959</b> , 1, 28-42	11
1885	The effect of pseudorabies virus on the nucleic acid metabolism and on the nuclei of rabbit kidney cells. <b>1959</b> , 8, 352-66	30
1884	Parasynchronous division of HeLa cells. <b>1959</b> , 16, 624-35	106
1883	Chloramphenicol-sensitive DNA synthesis in normal and irradiated bacteria. <b>1959</b> , 31, 459-63	59
1882	Degradation of ribonucleic acid in Escherichia coli in phosphorus-deficient culture. <b>1959</b> , 31, 570-2	46
1881	Quantitative relationships between DNA content and glycolysis or histones of diploid and tetraploid cells. <b>1959</b> , 36, 185-91	11
1880	Sub-cellular particles and the nicotinic acid hydroxylase system in extracts of. <b>1959</b> , 34, 354-72	24
1879	Preliminary study on the kinetics of <sup>32</sup> P incorporation into protein and ribonucleic acid of HeLa cells infected with poliovirus. <b>1959</b> , 35, 268-9	9
1878	On the effect of some adenine derivatives on the incorporation in vitro of isotopically labelled compounds into the nucleic acids of Ehrlich ascites tumor cells. <b>1959</b> , 35, 412-21	75
1877	The effect of DL-glutamic acid on the growth of Rhodospirillum rubrum. <b>1959</b> , 31, 55-65	6
1876	Changes in protein and ribonucleic acid during the formation of chloroplasts in Euglena gracilis. <b>1959</b> , 31, 164-71	58
1875	The isolation and the estimation of the sugar of pyrimidine nucleosides and nucleotides after reduction. <b>1959</b> , 33, 201-6	14
1874	Incorporation and activation of amino acids by disrupted protoplasts of Escherichia coli. <b>1959</b> , 32, 18-31	32

1873	Nucleic acid metabolism in Escherichia coli infected with phage T5. <b>1959</b> , 7, 359-74	54
1872	Synthesis of T2 internal protein in infected Escherichia coli, strain B. <b>1959</b> , 9, 624-35	42
1871	The synthesis of deoxyribonucleic acid by HeLa cells infected with vaccinia virus. <b>1959</b> , 8, 134-7	15
1870	Ribonucleoprotein particles within chloromycetin-inhibited Escherichia coli. <b>1959</b> , 1, 204-217	132
1869	Biochemical studies on adenovirus multiplication. 1. Stimulation of phosphorus incorporation into deoxyribonucleic acid and ribonucleic acid. <b>1959</b> , 9, 343-58	48
1868	The effect of ionizing radiation on nuclear phosphorylation in the radio-sensitive tissues of the rat. <i>Biochemical Journal</i> , <b>1959</b> , 72, 519-23	99
1867	Metal ions as precipitants for nucleic acids and their use in the isolation of polynucleotides from leaves. <i>Biochemical Journal</i> , <b>1959</b> , 73, 298-304	21
1866	Studies of potential radiosensitizing agents: an effect of tetrasodium 2-methyl-1:4-naphthohydroquinone diphosphate (synkavit) on the Ehrlich mouse ascites tumour. <b>1959</b> , 13, 461-8	7
1865	Ribulose 1,5-Diphosphate Carboxylase Activity in Relation to Photosynthesis by Intact Leaves And Isolated Chloroplasts. <b>1959</b> , 34, 651-6	49
1864	The support of active potassium transport in human red cells by nucleosides and deoxynucleosides. <b>1960</b> , 154, 608-13	9
1863	The frequencies of certain sequences of nucleotides in deoxyribonucleic acid. <i>Biochemical Journal</i> , <b>1960</b> , 75, 17-27	242
1862	Studies on synovial tissue. 7. Concentrations of creatine and phosphocreatine in synovial tissue. <i>Biochemical Journal</i> , <b>1960</b> , 76, 120-4	3
1861	The enzymic composition of nuclei isolated from radio-sensitive and non-sensitive tissues with special reference to catalase activity. <i>Biochemical Journal</i> , <b>1960</b> , 77, 5-12	22
1860	Frequencies of nucleotide sequences in deoxyribonucleic acids. <i>Biochemical Journal</i> , <b>1960</b> , 77, 547-52	48
1859	Synthesis of protein in a purine-requiring Escherichia coli infected with bacteriophage T2. <i>Biochemical Journal</i> , <b>1960</b> , 77, 558-63	6
1858	SPECIFIC ANTIBODIES TO THERMALLY DENATURED DEOXYRIBONUCLEIC ACID OF PHAGE T4. <b>1960</b> , 46, 1038-43	59
1857	Zur quantitativen Bestimmung von Nucleinsäuren. <b>1960</b> , 55, 259-273	14
1856	Uptake of thymidine and synthesis of deoxyribonucleic acid in mouse ascites cells. <b>1960</b> , 187, 614-5	26

1855	Production of acid mucopolysaccharides by fibroblasts in cell cultures. <b>1960</b> , 188, 407-9	39
1854	Genetics of human cell lines. III. Incorporation of 5-bromo- and 5-iododeoxyuridine into the deoxyribonucleic acid of human cells and its effect on radiation sensitivity. <b>1960</b> , 112, 509-31	524
1853	The dissociability of deoxyribonucleic acid synthesis from the development of multinuclearity of muscle cells in culture. <b>1960</b> , 8, 333-43	140
1852	Effect of mitomycin C on the synthesis of bacterial and viral deoxyribonucleic acid. <b>1960</b> , 41, 434-43	98
1851	Effect of irradiation on cell division and nucleic acid synthesis in strain U-12 fibroblasts. <b>1960</b> , 41, 461-9	39
1850	Deoxyribonucleic acid synthesis and ultraviolet-induced mutation. <b>1960</b> , 37, 155-7	19
1849	Synthesis of macromolecules in synchronously dividing bacteria. <b>1960</b> , 39, 478-485	110
1848	The nucleic acid content of <i>Escherichia coli</i> strains B and B/r. <b>1960</b> , 43, 182-7	18
1847	Synthesis of protein and DNA in <i>Escherichia coli</i> treated with 5-bromodeoxyuridine. <b>1960</b> , 43, 546-8	5
1846	Purine nucleotide excretion by <i>Escherichia coli</i> in the presence of streptomycin. <b>1960</b> , 37, 398-405	39
1845	The activation and incorporation of amino acids by subcellular fractions of <i>Bacillus megaterium</i> strain. M. <b>1960</b> , 42, 388-400	18
1844	Changes in the sodium and potassium contents of cells nuclei after irradiation. <b>1960</b> , 38, 181-2	32
1843	Studies on the mechanism regulating periodic DNA synthesis in synchronized cultures of <i>Alcaligenes fecalis</i> . <b>1960</b> , 45, 121-32	44
1842	Accumulation of inorganic polyphosphate in mutants of <i>Neurospora crassa</i> . <b>1960</b> , 45, 172-88	56
1841	Patterns of cellular controls operating in bacteriophage reproduction. II. Effect of 5-fluorouracil on metabolic events in bacteria infected with coliphage T2r. <b>1960</b> , 44, 469-77	7
1840	Fractionation of deoxyribonucleic acid preparations on substituted cellulose anion exchangers. <b>1960</b> , 87, 318-29	29
1839	Investigations of the DNA content, base composition and chromatography on ECTEOLA-cellulose of normal and tumor DNA preparations. <b>1960</b> , 87, 330-6	26
1838	Formation in vitro of deoxyadenosine triphosphate from deoxyadenosine in Ehrlich ascites cells. <b>1960</b> , 3, 392-6	49

1837	Synthesis of transforming DNA in the presence of chloramphenicol. <b>1960</b> , 3, 114-118	2
1836	Thymine and uracil catabolism in foetal and young rat liver. <b>1960</b> , 3, 155-6	10
1835	Biochemical changes during the formation and growth of giant cells from irradiated HeLa cells. <b>1960</b> , 19, 549-58	21
1834	The behaviour of nucleic acids in synchronously dividing cultures of <i>Saccharomyces cerevisiae</i> . <b>1960</b> , 20, 338-49	125
1833	THE ESTIMATION OF NUCLEIC ACIDS IN SOME ALGAE AND HIGHER PLANTS. <b>1960</b> , 38, 31-49	226
1832	Enzymatic synthesis of RNA. <b>1960</b> , 3, 689-94	95
1831	The physical properties of DNA from T2 and T4 bacteriophage. <b>1960</b> , 2, 226-240	18
1830	Physical properties of the soluble RNA of <i>Escherichia coli</i> . <b>1960</b> , 2, 287-IN2	72
1829	Immunochemical studies of bacteriophage deoxyribonucleic acid. II. Characterization of the active antigen. <b>1961</b> , 14, 190-7	31
1828	A possible role of host ribonucleic acid in poliovirus synthesis. <b>1961</b> , 15, 210-2	5
1827	An autoradiographic study on the intracellular development of vaccinia virus. <b>1961</b> , 15, 146-63	30
1826	Structural considerations in the interaction of DNA and acridines. <b>1961</b> , 3, 18-30	1947
1825	Relations among DNA and RNA synthesis and synchronized cell division in <i>L. acidophilus</i> . <b>1961</b> , 23, 582-594	8
1824	Studies on nuclei. III. The effect of heat on the viscosity of nucleoprotein in 1 M NaCl. <b>1961</b> , 22, 9-13	1
1823	DNA and protein values in primary cell cultures and in established cell lines. <b>1961</b> , 25, 622-6	5
1822	The effect of temperature shifts on the budding cycle of <i>Saccharomyces cerevisiae</i> . <b>1961</b> , 25, 437-53	7
1821	Amino acid metabolism and arginase activity in mouse prostate glands grown in vitro with and without 20-methylcholanthrene. <b>1961</b> , 24, 379-92	7
1820	Effect of cordycepin on the incorporation of P32-orthophosphate into the nucleic acids of ascites tumor cells in vitro. <b>1961</b> , 5, 156-9	16

1819	On the action mechanism of mitomycin C. <b>1961</b> , 6, 339-43	44
1818	Synthesis of DNA in x-irradiated Escherichia coli B. <b>1961</b> , 4, 343-7	31
1817	Effect of chloramphenicol on the biosynthesis of DNA in x-irradiated Escherichia coli B. <b>1961</b> , 4, 348-52	22
1816	A comparison of the amounts of deoxyribonucleic acid in the nuclei of Proteus P18 and different forms of L phase derived from it. <b>1961</b> , 4, 1-4	1
1815	Deoxyribonucleic acid instability in the presence of chloramphenicol in ultraviolet-light-exposed bacteria. <b>1961</b> , 4, 218-22	9
1814	Influence of age and cataract formation on the ribonucleic acid of the lens. I. Changes in various fractions of ribonucleic acid of rat lenses during aging. <b>1961</b> , 51, 993-1004	15
1813	Effects of nitrogen mustard on protein and nucleic acid synthesis in mouse fibroblasts growing in vitro. <b>1961</b> , 8, 281-7	40
1812	Analysis of mixtures of aldehydopentose 1- and 5-phosphates. <b>1961</b> , 50, 360-1	
1811	Dissociation of ribonucleic acid and protein synthesis in bacteria deprived of potassium. <b>1961</b> , 50, 399-402	48
1810	The chemical composition of long-bone rudiments from the embryonic chick. <b>1961</b> , 54, 236-48	23
1809	Lipids of influenza virus and their relation to those of the host cell. <b>1961</b> , 52, 455-466	102
1808	Composition of fractions prepared from Sarcina lutea protoplasts. <b>1961</b> , 52, 368-374	17
1807	Synthesis of 1-N-oxides of deoxyadenosine and deoxyadenosine monophosphate. <b>1961</b> , 52, 384-6	25
1806	Observations on the chemical determination of deoxyribonucleic acid in animal tissues. <b>1961</b> , 53, 1-10	30
1805	Protein and ribonucleic acid synthesis in a chloramphenicol-inhibited system. <b>1961</b> , 53, 70-84	68
1804	Bacteriocidal action of mitomycin C. <b>1961</b> , 53, 132-49	129
1803	Variation in bacterial acid-soluble deoxyribotides during discontinuous deoxyribonucleic acid synthesis. <b>1961</b> , 51, 107-116	16
1802	The separation of pyrimidine oligonucleotides obtained from deoxyribonucleic acid. <b>1961</b> , 51, 212-4	15



1801	Hexokinase activity of intestinal mucosa after feeding different diets. <b>1961</b> , 50, 164-5	7
1800	Radiosensitivity of higher plants, and correlations with cell weight and DNA content. <b>1961</b> , 1, 223-228	24
1799	Isolation and properties of deoxyribonucleic acid from mammalian sperm. <b>1961</b> , 191, 1375-7	93
1798	A mutation affecting the DNA content of bacteriophage lambda and its lysogenizing properties. <b>1961</b> , 3, 399-408	157
1797	The reaction of formaldehyde with nucleotides and T2 bacteriophage DNA. <b>1961</b> , 3, 47-60	149
1796	THE METABOLISM OF GIBBERELLA FUJIKUROI IN STIRRED CULTURE. <b>1961</b> , 7, 227-276	102
1795	Correlation of Nuclear Volume and DNA Content with Higher Plant Tolerance to Chronic Radiation. <b>1961</b> , 134, 282-3	163
1794	Deoxyribonucleic acid and protein changes in dog kidney cells infected with infectious canine hepatitis virus. <b>1961</b> , 15, 91-101	8
1793	The effect of whole-body x-irradiation on the glutathione content of rat thymus. <b>1961</b> , 3, 125-32	9
1792	Chromatographic separation, and characteristics of nucleic acids from HeLa cells. <b>1961</b> , 44, 899-910	56
1791	Extractability of DNA & its determination in tissues of higher plants. <b>1961</b> , 36, 212-5	36
1790	The physical state of newly synthesized RNA. <b>1961</b> , 47, 1548-54	51
1789	HEAT-RESISTANCE OF THE TUMORIGENIC NUCLEIC ACID OF SHOPE PAPILLOMATOSIS. <b>1961</b> , 47, 1897-900	21
1788	Transcarboxylase. II. Purification and properties of methylmalonyl-oxaloacetic transcarboxylase. <b>1961</b> , 47, 289-303	47
1787	A bacteriophage containing RNA. <b>1961</b> , 47, 282-9	272
1786	Purification and immunological characterization of types 4 and 5 adenovirus-soluble antigens. <b>1961</b> , 47, 512-26	55
1785	Deoxyribonucleic acid-dependent incorporation of nucleotides from nucleoside triphosphates into ribonucleic acid. <b>1961</b> , 47, 670-9	74
1784	The purification of interferon. <i>Biochemical Journal</i> , <b>1961</b> , 78, 556-63	39

1783	Studies on the mode of action of excess of vitamin A. 1. Effect of excess of vitamin A on the metabolism and composition of embryonic chick-limb cartilage grown in organ culture. <i>Biochemical Journal</i> , <b>1961</b> , 79, 497-500	136
1782	Diphosphopyridine nucleotide pyrophosphorylase in the nuclei isolated from poisoned and regenerating rat liver. <b>1961</b> , 80, 481-7	31
1781	The effect of staphylococcal leucocidin on the leucocyte. <b>1961</b> , 80, 562-72	28
1780	Studies on protein and nucleic acid metabolism in virus-infected mammalian cells. 1. Encephalomyocarditis virus in Krebs II mouse-ascites-tumour cells. <b>1961</b> , 80, 585-97	109
1779	Studies on protein and nucleic acid metabolism in virus-infected mammalian cells. 2. The isolation, crystallization and chemical characterization of mouse encephalomyocarditis virus. <b>1961</b> , 80, 597-605	62
1778	Acid-soluble phosphate metabolism in nuclei from rat thymus gland. <b>1961</b> , 81, 1-8	18
1777	Protein turnover and the formation of protein inclusions during sporulation of <i>Bacillus thuringiensis</i> . <b>1961</b> , 81, 225-32	74
1776	Simplified preparation and properties of undergraded rat liver transfer ribonucleic acid. <b>1961</b> , 2, 15-22	49
1775	Enhancement of ultraviolet-induced mutation in bacteria by caffeine. <b>1961</b> , 92, 416-429	44
1774	Incorporation of <sup>32</sup> P in ribonucleic acid of subcellular fractions of various regions of the rat central nervous system. <b>1961</b> , 8, 126-38	35
1773	Comparison of pyridine nucleotides in the liver and in an ascitic hepatoma. <b>1961</b> , 191, 467-9	20
1772	Activity of deoxyribonuclease as related to root-growth. <b>1961</b> , 192, 371-2	3
1771	Nucleic acid synthesis in types 4 and 5 adenovirus-infected HeLa cells. <b>1961</b> , 113, 283-99	27
1770	Studies on transformations of <i>Hemophilus influenzae</i> . II. The molecular weight of transforming DNA by sedimentation and diffusion measurements. <b>1961</b> , 44, 1229-39	11
1769	Further biochemical studies on male and female mice some months after total-body x-irradiation. <b>1961</b> , 3, 467-73	4
1768	Synthesis of virus-specific polymers in adenovirus-infected cells; effect of 5-fluorodeoxyuridine. <b>1962</b> , 116, 141-57	63
1767	Evidence for the complete DNA-dependence of RNA synthesis in isolated thymus nuclei. <b>1962</b> , 48, 1590-6	74
1766	A naturally occurring DNA-RNA complex from <i>Neurospora crassa</i> . <b>1962</b> , 48, 53-63	44

1765	Isolation of a nuclear RNA fraction resembling DNA in its base composition. <b>1962</b> , 48, 471-7	133
1764	Induction of altered globin synthesis in human immature erythrocytes incubated with ribonucleoprotein. <b>1962</b> , 48, 68-80	29
1763	Nucleotide Incorporation Into Nucleic Acid by Tobacco Leaf Homogenates. <b>1962</b> , 37, 556-60	21
1762	Nucleic Acid Determination in Storage Tissues of Higher Plants. <b>1962</b> , 37, 670-8	70
1761	Histone, a suppressor of chromosomal RNA synthesis. <b>1962</b> , 48, 1216-22	487
1760	Vegetative bacteriophage and the maturation of the virus particles. <b>1961</b> , 8, 1-61	92
1759	Studies on mammary involution. I. Chemical changes. <b>1962</b> , 70, 167-78	9
1758	The influence of age on the activities of some acid hydrolases in the rat liver and kidney. <b>1962</b> , 82, 118-22	30
1757	Studies on the deoxyribonucleases of bacteriophage-infected Escherichia coli. <b>1962</b> , 85, 600-6	38
1756	Nucleic acid changes in the germinating peanut. <b>1962</b> , 61, 830-1	9
1755	Quantitative studies on the expression of a transformed character in Bacillus subtilis. <b>1962</b> , 61, 963-9	1
1754	A study of the viscosity of T4r+ DNA using a rotating cylinder viscometer. <b>1962</b> , 5, 384-397	20
1753	Properties of the DNA associated with crystalline yeast lactic dehydrogenase. <b>1962</b> , 5, 325-347	16
1752	Formation of a nuclear ribosome-deoxyribonucleic acid complex. <b>1962</b> , 61, 588-597	2
1751	Reduction of cytidine nucleotides to deoxycytidine nucleotides by mammalian enzymes. <b>1962</b> , 55, 651-663	
1750	Further studies on the effect of deoxyadenosine on the accumulation of deoxyadenosine triphosphate and inhibition of deoxyribonucleic acid synthesis in Ehrlich ascites tumor cells in vitro. <b>1962</b> , 61, 885-96	22
1749	Isolation and analysis of ribonucleic acid from inclusion bodies of the nuclear polyhedrosis of the silkworm. <b>1962</b> , 16, 479-84	32
1748	Chemical changes in chick embryo cells infected with Rous sarcoma virus in vitro. <b>1962</b> , 16, 9-20	47

1747	Biosynthesis of virus protein in Escherichia coli C in vivo following infection with bacteriophage phi-X-174. <b>1962</b> , 5, 1-9	37
1746	The purification and properties of ribosomes from the thymus nucleus. <b>1962</b> , 55, 849-864	
1745	Thymidine kinases and deoxyribonucleic acid synthesis in normal and regenerating rat liver. <b>1962</b> , 61, 728-35	4
1744	Biochemistry of vaccinia-infected mouse fibroblasts (strain L-M). I. Effects on nucleic acid and protein synthesis. <b>1962</b> , 18, 274-85	77
1743	Herpes virus nucleic acid. <b>1962</b> , 16, 355-7	20
1742	Studies on the mode of action of streptogramin. <b>1962</b> , 61, 849-51	4
1741	Alteration in deoxyribonucleic acid synthesizing capacity in bacteria: An in vivo - in vitro study. <b>1962</b> , 55, 960-968	
1740	Factors affecting the Schneider procedure for estimation of nucleic acids. <b>1962</b> , 55, 561-570	
1739	Cyclic deoxyribonucleic acid synthesis induced in Escherichia coli following the addition of ribonucleosides to the growth medium. <b>1962</b> , 55, 401-402	
1738	Sedimentation characteristics of cytoplasmic particles from Sarcina lutea. <b>1962</b> , 61, 657-62	2
1737	Sequences of nucleotides in deoxyribonucleic acid containing 5-bromouracil. <b>1962</b> , 55, 412-415	
1736	The effect of ultraviolet irradiation on 5-fluorouracil-pretreated bacteria. <b>1962</b> , 55, 748-754	
1735	Induced formation of ribonucleic acids and plastid protein in Euglena gracilis under the influence of light. <b>1962</b> , 55, 326-334	
1734	Ribonucleic acid synthesis and thymineless death. <b>1962</b> , 55, 627-638	
1733	Sublethal thymineless damage in Escherichia coli B3. <b>1962</b> , 61, 302-304	
1732	Levels of reduced TPN generating systems in chick embryos in ovo and in explants. <b>1962</b> , 97, 94-9	12
1731	The mode of action of certain 3- and 5-nitropyridines and pyrimidines. III. Biochemical lesions in Trichomonas vaginalis. <b>1962</b> , 12, 401-17	9
1730	Biochemistry of amphibian development. I. Ribosome and protein synthesis in early development of Rana pipiens. <b>1962</b> , 5, 412-34	103

1729	The deoxyribonucleic acid content of the egg and sperm of <i>Ilyanassa obsoleta</i> . <b>1962</b> , 27, 553-9	11
1728	Nucleic acids and protein metabolism in barley seedlings. II. Interrelations of the different organs. <b>1962</b> , 27, 132-6	14
1727	A cytological and chemical analysis of the bacterial nucleus. II. A study of the cytochemical changes involved during the isolation of bacterial nuclear material by means of bile salts and high-frequency sound waves. <b>1962</b> , 26, 229-52	7
1726	The influence of age and environmental factors on the behaviour of reaggregated embryonic lung cells in culture. <b>1962</b> , 26, 344-59	19
1725	[The relation between acid desoxyribonuclease activity and growth in the rat]. <b>1962</b> , 28, 335-41	9
1724	Incorporation of <sup>3</sup> H-adenine into RNA during the cell cycle of <i>Schizosaccharomyces pombe</i> . <b>1962</b> , 28, 452-455	37
1723	Changes in content of nuclear proteins and nucleic acids in regenerating liver. <b>1962</b> , 28, 126-132	27
1722	Synthèse in vitro de la $\beta$ -galactosidase et de la phosphatase alcaline par les fractions subcellulaires particulées isolées à partir d' <i>Escherichia coli</i> . <b>1962</b> , 55, 704-718	
1721	Studies on the polymerization of adenylic acid by an enzyme of <i>Escherichia coli</i> . <b>1962</b> , 61, 34-42	7
1720	Purification de l'actinophage $\phi$ 17. <b>1962</b> , 61, 19-28	
1719	On the mode of action of Edeine. <b>1962</b> , 61, 897-902	1
1718	Analysis of the growth-inhibitory effects of hydrocortisone on a mouse lymphoma cell growing in vitro. <b>1962</b> , 9, 227-232	2
1717	Induced formation of ribonucleic acids and plastid protein in <i>Euglena gracilis</i> under the influence of light. <b>1962</b> , 55, 326-34	62
1716	Sequences of nucleotides in deoxyribonucleic acid containing 5-bromouracil. <b>1962</b> , 55, 412-5	9
1715	Factors affecting the Schneider procedure for estimation of nucleic acids. <b>1962</b> , 55, 561-70	69
1714	Ribonucleic acid synthesis and thymineless death. <b>1962</b> , 55, 627-38	30
1713	Reduction of cytidine nucleotides to deoxycytidine nucleotides by mammalian enzymes. <b>1962</b> , 55, 651-63	49
1712	[Synthesis in vitro of beta-galactosidase and alkaline phosphatase by subcellular particulate fractions isolated from <i>Escherichia coli</i> ]. <b>1962</b> , 55, 704-18	17

1711	The effect of ultraviolet irradiation on 5-fluorouracil-pretreated bacteria. <b>1962</b> , 55, 748-54	19
1710	The purification and properties of ribosomes from the thymus nucleus. <b>1962</b> , 55, 849-64	58
1709	Alteration in deoxyribonucleic acid synthesizing capacity in bacteria: an in vivo-in vitro study. <b>1962</b> , 55, 960-8	19
1708	A comparative study of enzymes in foetal, young and adult rat. <b>1962</b> , 6, 129-35	23
1707	Fractionation of RNA from mammalian cells. <b>1962</b> , 4, 182-5	15
1706	Cyclic deoxyribonucleic acid synthesis induced in Escherichia coli following the addition of ribonucleosides to the growth medium. <b>1962</b> , 55, 401-2	3
1705	X-IRRADIATION OF RIBOSE AND DEOXYRIBOSE DERIVATIVES. <b>1962</b> , 40, 1553-1565	3
1704	EFFECTS OF X IRRADIATION ON ENZYME SYNTHESIS DURING LIVER REGENERATION. <b>1962</b> , 40, 619-630	4
1703	EFFECTS OF X IRRADIATION ON ENZYME SYNTHESIS DURING LIVER REGENERATION. <b>1962</b> , 40, 619-630	25
1702	Biochemical changes in FL cell-cultures infected with a trachoma agent. <b>1962</b> , 193, 271-2	11
1701	Determination of the helical configuration of ribonucleic acid molecules by X-ray diffraction study of crystalline amino-acid-transfer ribonucleic acid. <b>1962</b> , 194, 1014-20	182
1700	Antigens of Brucei Trypanosomes. <b>1962</b> , 194, 1253-1255	22
1699	Incorporation in vitro of carbon-14 from NaH-14CO3 and 2-14C-glycine into DNA of red cells of the duck. <b>1962</b> , 194, 289-90	4
1698	Bilirubin interference in the diphenylamine reaction. <b>1962</b> , 196, 182-3	1
1697	DPN-Gehalt, Nucleinsäure-Gehalt und Zellstruktur von Ascites-Tumorzellen nach Einwirkung alkylirender Cytostatica. <b>1962</b> , 65, 139-146	8
1696	Die Bestimmung der Nucleinsäuren in Chlorella-Kulturen. <b>1962</b> , 58, 594-609	65
1695	Distribution of protein and nucleic acids in hyphae and microconidia of Fusarium. <b>1962</b> , 41, 401-7	6
1694	Effect of sodium citrate on the breakdown of deoxyribonucleic Acid of escherichia freundii induced by radiation. <b>1962</b> , 49, 242-242	0

1693	Cellular changes accompanying the growth of influenza virus in bovine cell cultures. <b>1962</b> , 84, 1-18	15
1692	Studies on the mucolipids and the cerebroside of chicken brain during embryonic development. <b>1963</b> , 70, 452-464	
1691	Acid phosphatase and catheptic activity in rheumatoid synovial tissue. <b>1963</b> , 197, 1010	78
1690	Concentration of nicotinamide adenine dinucleotide in carrageenin-induced proliferation. <b>1963</b> , 197, 691-2	1
1689	Selective inhibition of nucleic acid synthesis in Mycobacterium tuberculosis by isoniazid. <b>1963</b> , 198, 712-4	46
1688	ACTION OF 5-BROMO-3-SEC-BUTYL-6-METHYLURACIL AS REGARDS REPLACEMENT OF THYMINE IN MOUSE DNA. <b>1963</b> , 199, 810-1	10
1687	ACTION OF 5-BROMO-3-SEC-BUTYL-6-METHYLURACIL ON ESCHERICHIA COLI IST. <b>1963</b> , 200, 571-2	7
1686	ABSENCE OF RIBONUCLEASE FROM THE RIBOSOMES OF PSEUDOMONAS FLUORESCENS. <b>1963</b> , 200, 661-3	16
1685	AZO-DYE CARCINOGENESIS: RIBONUCLEOTIDES AND RIBONUCLEASES. <b>1963</b> , 17, 745-74	20
1684	The extraction and estimation of nucleotides and nucleic acids from plant material. <b>1963</b> , 2, 353-370	60
1683	An analysis of the diphenylamine reaction in sap of healthy and leaf roll virus infected potato plants. <b>1963</b> , 69, 279-286	3
1682	Herstellung und Eigenschaften hochgereinigter Vaccinevirus-Suspensionen. <b>1963</b> , 12, 561-578	9
1681	A sensitive method for the extraction and identification of deoxyribonucleic acid in plant leaf tissue. <b>1963</b> , 2, 221-224	2
1680	The production and composition of white bile in the rat. <b>1963</b> , 85, 127-37	13
1679	EFFECT OF OZONE ON SURVIVAL AND PERMEABILITY OF ESCHERICHIA COLI. <b>1963</b> , 85, 567-76	33
1678	Swelling properties of mitochondrial preparations from the retina. <b>1963</b> , 3, 171-181	2
1677	Protein synthesis in type 5 adenovirus-infected cells. Effect of p-flourophenylalanine on synthesis of protein. nucleic acids, and infectious virus. <b>1963</b> , 20, 269-80	48
1676	STUDIES ON THE MECHANISM OF ACTION OF INTERFERON. <b>1963</b> , 21, 48-55	28

1675	The deoxyribonucleic acid of broad bean chloroplasts. <b>1963</b> , 76, 417-424	57
1674	The isolation of a specific species of ribosomes associated with chloroplast development in <i>Euglena gracilis</i> . <b>1963</b> , 72, 317-331	70
1673	Effect of cytidine on purine nucleotide formation in ascites tumor cells in vitro. <b>1963</b> , 68, 509-518	4
1672	A ribosome fraction from sand-dollar ( <i>Mellita quinquiesperforata</i> ) avo. <b>1963</b> , 72, 490-493	4
1671	The nucleic acid content of equine abortion virus. <b>1963</b> , 19, 322-7	51
1670	SOME CHARACTERISTICS OF THE DEOXYRIBONUCLEIC ACID FROM HERPES SIMPLEX VIRUS. <b>1963</b> , 21, 353-61	49
1669	Properties of chromosomal nucleohistone. <b>1963</b> , 6, 169-74	145
1668	Studies on the chemical nature and size of sex factors of <i>Escherichia coli</i> K12. <b>1963</b> , 6, 483-497	21
1667	A nitrofurant derivative, a new inducing agent for the phage development in lysogenic <i>Escherichia coli</i> . <b>1963</b> , 68, 502-505	27
1666	An acid-soluble ribonucleic acid from hela cells. <b>1963</b> , 72, 529-533	4
1665	Metabolism of ribonucleic acid during respiratory adaptation of yeast. <b>1963</b> , 76, 501-524	18
1664	Localisation intracellulaire, dans le foie de rat, d'un facteur inhibiteur de la synthèse de l'acide déoxyribonucléique in vitro. <b>1963</b> , 72, 40-47	5
1663	The effect of amino acid deprivation on subsequent deoxyribonucleic acid replication. <b>1963</b> , 76, 9-24	276
1662	The reversible release of deoxyribonuclease, protein and ribonucleic acid from ribosomes. <b>1963</b> , 72, 439-450	16
1661	Penetration of deoxyribonucleic acid into <i>Hemophilus influenzae</i> . <b>1963</b> , 76, 25-39	95
1660	Formation of the mono-, DI- and triphosphate of cordycepin in ehrlich ascites-tumor cells in vitro. <b>1963</b> , 76, 347-353	67
1659	Biophysical studies on the nature of the simian papova virus particle (vacuolating SV40 virus). <b>1963</b> , 19, 359-66	36
1658	Induction of thymidine kinase by vaccinia-infected mouse fibroblasts. <b>1963</b> , 6, 22-33	103



1657	An investigation of the fractionation and sequential characterization of the ribonucleic acids of rat liver. <b>1963</b> , 76, 372-390	9
1656	Nucleic acid changes in the storage tissue of seeds during germination. <b>1963</b> , 68, 193-198	11
1655	Metabolism of deoxyribose 5-phosphate in mammalian tissues. <b>1963</b> , 72, 10-14	4
1654	Deoxyribonucleic acid synthesis in vaccinia virus-infected HeLa cells. <b>1963</b> , 19, 551-60	29
1653	Further observations on the chemical determination of deoxyribonucleic acid in animal tissues. <b>1963</b> , 68, 425-433	7
1652	The formation of deoxyadenosine triphosphate in ascites-tumour cells in vitro and its effect on deoxyribonucleic acid synthesis. <b>1963</b> , 72, 598-607	16
1651	Synthesis of tobacco mosaic virus infectivity by cell-free extracts. <b>1963</b> , 76, 257-265	7
1650	The preparation of amino acid-transfer ribonucleic acid from Escherichia coli by direct phenol extraction of intact cells. <b>1963</b> , 76, 48-53	37
1649	Inhibition by cordycepin and 2-deoxyglucose of the incorporation of [32]orthophosphate into the nucleic acids of ehrlich ascites-tumor cells in vitro. <b>1963</b> , 76, 354-365	47
1648	The incorporation of uridine 5?-phosphate into ribonucleic acid by an enzyme preparation from rat liver. <b>1963</b> , 72, 403-415	13
1647	Protein synthesis by isolated nuclei from exponentially dividing cells. <b>1963</b> , 76, 110-119	28
1646	DNA metabolism in T5-infected Escherichia coli: Biochemical function of a presumptive genetic fragment of the phage. <b>1963</b> , 19, 72-80	27
1645	STUDIES ON THE MUCOLIPIDS AND THE CEREBROSIDES OF CHICKEN BRAIN DURING EMBRYONIC DEVELOPMENT. <b>1963</b> , 70, 452-64	43
1644	The location of intracellular teichoic acids. <b>1963</b> , 71, 188-90	51
1643	THE EFFECT OF AGE ON THE VARIATIONS OF DEOXYRIBONUCLEIC ACID, RIBONUCLEIC ACID AND TOTAL NUCLEOTIDES IN LIVER, BRAIN AND MUSCLE OF RAT. <b>1963</b> , 32, 242-50	36
1642	SOME EFFECTS OF ANAEROBIOSIS ON THE GROWTH AND METABOLISM OF HELA CELLS. <b>1963</b> , 31, 113-8	14
1641	INHIBITION OF SPORULATION AND GERMINATION OF BACILLUS MEGATERIUM BY PHENETHYL ALCOHOL. <b>1963</b> , 12, 369-73	35
1640	A small RNA containing Pseudomonas aeruginosa bacteriophage. <b>1963</b> , 10, 359-65	21

1639	Nucleic acid and protein metabolism in <i>Tribolium confusum</i> Duval. I. The variation of nucleic acid and nucleotide concentration in <i>Tribolium confusum</i> in relation to different stages of its life cycle. <b>1963</b> , 29, 443-50	33
1638	STRUCTURE AND COMPOSITION OF K VIRUS, AND ITS RELATION TO THE "PAPOVAVIRUS" GROUP. <b>1963</b> , 20, 413-9	23
1637	Effect of insulin on nucleic acid synthesis in isolated rat diaphragm. <b>1963</b> , 68, 28-33	38
1636	Purification of polyoma virus. <b>1963</b> , 19, 158-68	269
1635	Extraction de l'acide déoxyribonucléique de différents tissus par emploi de la papaine. <b>1963</b> , 72, 456-468	7
1634	Investigation of the purine sequences in deoxyribonucleic acids. <b>1963</b> , 76, 149-151	23
1633	Deoxyribonuclease Sensitivity of Ribonucleic Acid Synthesizing System from Tobacco Leaves. <b>1963</b> , 139, 924-5	2
1632	Histone and DNA in isolated nuclei from chicken brain, liver, and erythrocytes. <b>1963</b> , 140, 316-8	13
1631	X-ray sensitivity and DNA synthesis in synchronous populations of HeLa cells. <b>1963</b> , 140, 490-2	219
1630	CRYSTALLIZATION OF SE POLYOMA VIRUS. <b>1963</b> , 142, 56-8	12
1629	Protein synthesis by isolated pea nucleoli. <b>1963</b> , 18, 41-50	80
1628	BRAIN MITOCHONDRIA. I. ISOLATION OF BOVINE BRAIN MITOCHONDRIA. <b>1963</b> , 19, 293-307	80
1627	Studies on L forms and protoplasts of group A streptococci. II. Chemical and immunological properties of the cell membrane. <b>1963</b> , 117, 377-99	71
1626	[X-ray induction of the destruction of desoxyribonucleic acid from <i>Escherichia freundii</i> . 1. Influence of the composition of the irradiation and incubation medium]. <b>1963</b> , 6, 289-96	1
1625	RELATION OF PROTEIN SYNTHESIS TO THE DIVISION CYCLE IN MAMMALIAN CELL CULTURES. <b>1963</b> , 19, 1-18	50
1624	Density gradient isolation of rat liver nuclei with high DNA content. <b>1963</b> , 17, 231-6	22
1623	ANALYSIS OF ULTRAVIOLET LIGHT-INDUCED MUTAGENESIS BY DNA TRANSFORMATION IN <i>BACILLUS SUBTILIS</i> . <b>1963</b> , 50, 1109-16	8
1622	The molecular synchrony and sequential replication of DNA in <i>Escherichia coli</i> . <b>1963</b> , 49, 551-9	124

1621	SYNTHESIS OF TRANSFER RNA BY ISOLATED NUCLEI. <b>1963</b> , 49, 692-9	22
1620	COMPOSITION OF THE NUCLEUS AND CHROMOSOMES IN THE LAMPBRUSH STAGE OF THE NEWT OOECYTE. <b>1963</b> , 50, 811-7	47
1619	THE SECONDARY STRUCTURE OF REOVIRUS RNA. <b>1963</b> , 49, 707-14	172
1618	A relationship between DNA content, nuclear volume, and minimum mitotic cycle time. <b>1963</b> , 49, 897-902	211
1617	COMPLEMENTARITY BETWEEN LAMBDA (LAMBDA) PHAGE AND ESCHERICHIA COLI. <b>1963</b> , 50, 1177-84	21
1616	THE INCORPORATION OF THYMIDINE INTO DNA AND EFFECTS OF GAMMA-RADIATION. I. EXPERIMENTS WITH ASCITES CELLS IN VITRO. <b>1963</b> , 7, 575-85	3
1615	NICOTINAMIDE NUCLEOTIDE COENZYMES AND GLUCOSE METABOLISM IN THE LIVERS OF FOETAL AND NEWBORN LAMBS. <b>1963</b> , 89, 92-100	18
1614	The catabolism of proteins and nucleic acids in starved <i>Aerobacter aerogenes</i> . <b>1963</b> , 86, 197-203	27
1613	Studies on enzymes involved in nucleic acid metabolism in foetal, young and regenerating rat liver. <b>1963</b> , 87, 12-5	28
1612	The presence of acetyl groups of histones. <b>1963</b> , 87, 258-63	332
1611	The distribution of nucleotides in deoxyribonucleic acid. <b>1963</b> , 87, 495-500	32
1610	Periodic activation of lysosomal enzymes during regeneration of the liver. <b>1963</b> , 87, 532-6	37
1609	Biosynthesis of nucleic acids in <i>Bacillus megaterium</i> . 1. The isolation of a nuclear material. <b>1963</b> , 88, 176-82	28
1608	BIOSYNTHESIS OF NUCLEIC ACIDS IN <i>BACILLUS MEGATERIUM</i> . 2. THE FORMATION OF RIBONUCLEIC ACID BY NUCLEAR MATERIAL IN VITRO. <b>1963</b> , 88, 252-9	14
1607	THE ACCUMULATION OF RIBONUCLEIC ACID BY A MUTANT OF <i>ESCHERICHIA COLI</i> . <b>1963</b> , 88, 555-66	73
1606	THE EFFECT OF X-IRRADIATION ON THE ACTIVATION OF AMINO ACIDS IN NUCLEI FROM RAT THYMUS GLAND. <b>1963</b> , 89, 37-44	10
1605	'GLUCOSE 6-PHOSPHATE-DEHYDROGENASE' ACTIVITY AND THIOL CONTENT OF THYMUS NUCLEI FROM CONTROL AND X-IRRADIATED RATS. <b>1963</b> , 89, 296-304	75
1604	THE OXIDATION OF L-MALATE BY <i>PSEUDOMONAS SP.</i> <b>1963</b> , 89, 430-8	24

1603	INTRACELLULAR DISTRIBUTION OF ISOCITRATE-NICOTINAMIDE-ADENINE DINUCLEOTIDE PHOSPHATE-OXIDOREDUCTASE ACTIVITY DURING DEVELOPMENT OF THE CHICK EMBRYO. <b>1963</b> , 89, 510-5	9
1602	UTILIZATION OF 14C-LABELLED GLUCOSE BY HUMAN CELLS (STRAIN HLM) IN TISSUE CULTURE. <b>1963</b> , 89, 516-25	6
1601	THE PROTEINS OF THE DILUTION PRECIPITATE OBTAINED FROM SALT EXTRACTS OF PREGNANT AND NON-PREGNANT UTERUS. <b>1963</b> , 89, 534-45	30
1600	Studies on histones. 5. The histones of the Crocker sarcoma and spontaneous mammary tumours of mice. <b>1963</b> , 87, 200-5	36
1599	ASPIRIN AND THE EXFOLIATION OF GASTRIC EPITHELIAL CELLS. CYTOLOGICAL AND BIOCHEMICAL OBSERVATIONS. <b>1963</b> , 2, 897-901	47
1598	LOSS OF SOLUBLE MATERIALS FROM IRRADIATED THYMOCYTES IN VITRO. <b>1963</b> , 41, 1181-1199	6
1597	STUDIES ON PROCONVERTIN (FACTOR VII).V. BIOSYNTHESIS IN SUSPENSION CULTURES OF RAT LIVER CELLS. <b>1964</b> , 16, 540-8	20
1596	IN VITRO CULTURE OF MUSCLE TISSUE FROM NORMAL HETEROZYGOUS, AND DYSTROPHIC CHICKS. <b>1964</b> , 22, 391-401	17
1595	DEOXYRIBONUCLEIC ACID AND RIBONUCLEIC ACID CONTENT OF HUMAN TISSUES OBTAINED AT NECROPSY. <b>1964</b> , 17, 554-6	3
1594	EFFECTS OF PUROMYCIN ON THE NUCLEOPROTEINS OF THE HELA CELL. <b>1964</b> , 22, 493-503	22
1593	Chemical Changes in Nerves from Birds Affected by Fowl Paralysis. <b>1964</b> , 43, 701-710	5
1592	DEOXYRIBONUCLEASE II IN THE DEVELOPING MOUSE EMBRYO. <b>1964</b> , 201, 618-9	5
1591	EFFECT OF REPEATED X-IRRADIATION ON THE PROCESS OF DEGRADATION OF DEOXYRIBONUCLEIC ACID. <b>1964</b> , 202, 106-7	20
1590	SYNTHESIS OF DEOXYRIBONUCLEIC ACID IN X-IRRADIATED BACTERIA TREATED WITH CHLORAMPHENICOL. <b>1964</b> , 202, 311-2	7
1589	RNA CONCENTRATIONS IN THE VENTRICLES OF FULL-TERM AND PREMATURE RABBITS FOLLOWING BIRTH. <b>1964</b> , 202, 770-1	11
1588	RADIATION RESISTANCE AND DEOXYRIBONUCLEIC ACID BASE COMPOSITION OF MICROCOCCUS RADIODURANS. <b>1964</b> , 203, 1298-9	31
1587	RHYTHMIC ALTERNATIONS IN THE RATE OF SYNTHESIS AND THE COMPOSITION OF RAPIDLY LABELLED RIBONUCLEIC ACID DURING THE SYNCHRONOUS GROWTH OF BACTERIA. <b>1964</b> , 203, 479-83	32
1586	DEOXYRIBONUCLEIC ACID IN PLANT NUCLEOLI. <b>1964</b> , 204, 36-9	24

1585	THE DETERMINATION OF DEOXYRIBONUCLEIC ACID AND OF CELL NUMBER IN BRAIN. <b>1964</b> , 11, 505-9	131
1584	EFFECT OF STRYCHNINE SULPHATE AND NIALAMIDE ON HYDROGEN BONDED STRUCTURE OF RIBONUCLEIC ACID OF BRAIN CORTEX RIBOSOMES. <b>1964</b> , 11, 357-66	10
1583	INTERACTION OF SOLUBLE COMPLEXES OF TRITIATED 3,4-BENZOPYRENE AND ANIMAL CELLS IN VITRO. <b>1964</b> , 13, 564-74	2
1582	THE INCORPORATION AND DEGRADATION OF PYRIMIDINE DNA PRECURSORS BY HUMAN LEUCOCYTES. <b>1964</b> , 18, 701-13	38
1581	STUDIES ON NUCLEIC ACIDS DURING CARCINOGENESIS. <b>1964</b> , 18, 792-800	6
1580	CHROMATOGRAPHY OF ENTEROVIRAL RIBONUCLEIC ACIDS ON HYDROMAGNESITE. <b>1964</b> , 7, 152-63	9
1579	SEPARATION OF MEASLES VIRUS COMPONENTS BY EQUILIBRIUM CENTRIFUGATION IN CSCL GRADIENTS. II. STUDIES ON THE LARGE AND THE SMALL HEMAGGLUTININ. <b>1964</b> , 14, 462-73	30
1578	PREPARATION AND CHARACTERIZATION OF <sup>15</sup> N <sup>2</sup> H <sup>3</sup> H-LABELED DNA FROM BACILLUS SUBTILIS AND ESCHERICHIA COLI PHAGE T2. <b>1964</b> , 8, 229-43	15
1577	STUDIES ON THE ACID-SOLUBLE NUCLEOTIDE POOL IN THYMINE-REQUIRING MUTANTS OF ESCHERICHIA COLI DURING THYMINE STARVATION. I. ACCUMULATION OF DEOXYADENOSINE TRIPHOSPHATE IN ESCHERICHIA COLI 15 T-A-U-. <b>1964</b> , 80, 542-51	15
1576	NUCLEIC ACID COMPOSITION OF A PSEUDOMONAS AERUGINOSA BACTERIOPHAGE. <b>1964</b> , 24, 235-7	5
1575	STUDIES ON THE MECHANISM OF INTERFERON ACTION. II. THE EFFECT OF INTERFERON ON SOME EARLY EVENTS IN MENGO VIRUS INFECTION IN L CELLS. <b>1964</b> , 22, 575-9	36
1574	PHYSICAL AND BIOLOGICAL PROPERTIES OF SOLUBLE NUCLEOHISTONES. <b>1964</b> , 8, 54-64	213
1573	THE ROLE OF NUCLEIC ACIDS IN THE GROWTH OF THE HYPOCOTYL OF LUPINUS ALBUS UNDER VARYING LIGHT AND DARK REGIMES. <b>1964</b> , 87, 460-77	14
1572	THE EFFECT OF DNA-HISTONE INTERACTIONS ON THE BIOSYNTHESIS OF DNA IN VITRO. <b>1964</b> , 91, 271-80	3
1571	Deoxyribonucleic acid polymerase in L cells. <b>1964</b> , 80, 193-203	3
1570	EXPERIMENTAL CARDIAC HYPERTROPHY: CONCENTRATIONS OF RNA IN THE VENTRICLES. <b>1964</b> , 144, 1244-5	45
1569	REPLICATION OF DNA AND CELL DIVISION IN SYNCHRONOUSLY DIVIDING CULTURES OF EUGLENA GRACILIS. <b>1964</b> , 145, 266-8	67
1568	PHENETHYL ALCOHOL SYNERGISM WITH MITOMYCIN C, PORFIROMYCIN, AND STREPTONIGRIN. <b>1964</b> , 145, 1312-3	22

1567	5-BROMODEOXYURIDINE: EFFECT ON MYOGENESIS IN VITRO. <b>1964</b> , 146, 533-5	211
1566	THE CONCENTRATION OF NUCLEIC ACIDS IN SOME COMMON MARINE ALGAE. <b>1964</b> , 42, 1471-1480	8
1565	ACID-DEOXYRIBONUCLEASE ACTIVITY AND LABILIZATION OF DEOXYRIBONUCLEIC ACID FROM NUCLEOPROTEIN IN THYMUS AND REGENERATING LIVER AFTER WHOLE-BODY IRRADIATION. <b>1964</b> , 8, 51-8	5
1564	Effects of starvation on the larval body composition and phosphorus metabolism in <i>Tribolium confusum</i> Duval. <b>1964</b> , 72, 17-31	1
1563	KINETICS OF INCORPORATION OF URIDINE-C14 INTO L CELL RNA. <b>1964</b> , 4, 267-84	92
1562	Survival of <i>Chlorella</i> and <i>Chlamydomonas</i> after acute and chronic gamma radiation. <b>1964</b> , 4, 253-257	22
1561	PROPERTIES OF A RIBONUCLEIC ACID SYNTHESIZING SYSTEM IN CELL-FREE EXTRACTS OF TOBACCO LEAVES. <b>1964</b> , 91, 205-16	8
1560	STUDIES ON THE BACTERIOSTATIC ACTION OF HYDROXYLAMINE. <b>1964</b> , 87, 40-53	11
1559	PURIFICATION AND CHEMICAL ANALYSIS OF THE ERYTHROCYTE RECEPTOR FOR HEMAGGLUTININATING ENTEROVIRUSES. <b>1964</b> , 22, 580-90	50
1558	Some biochemical changes accompanying penicillin-G resistance in <i>Staphylococcus aureus</i> . <b>1964</b> , 87, 298-304	
1557	MACROMOLECULAR SYNTHESSES IN THE INITIATION OF BACTERIOPHAGE P1 INDUCTION. <b>1964</b> , 9, 340-51	10
1556	OBSERVATIONS ON THE HISTONE/DNA RATIO OF THE IMMATURE RABBIT UTERUS FOLLOWING ADMINISTRATION OF ESTROGEN. <b>1964</b> , 87, 511-4	
1555	RAPIDLY SYNTHESIZED RIBONUCLEIC ACID IN MEMBRANE GHOSTS FROM <i>STREPTOCOCCUS FECALIS</i> PROTOPLASTS. <b>1964</b> , 80, 325-37	16
1554	THE STRUCTURE OF ORF VIRUS. <b>1964</b> , 23, 461-72	58
1553	EFFECTS OF PARTIAL DEUTERATION ON TRANSFORMING DNA OF <i>PNEUMOCOCCUS</i> . <b>1964</b> , 80, 411-21	4
1552	PATTERNS OF GROWTH AND ALPHA-AMYLASE ACTIVITY IN THE DEVELOPING CHICK PANCREAS. <b>1964</b> , 91, 506-14	2
1551	THE NUCLEIC ACID CONTENT OF TISSUES OF <i>CECROPIA</i> SILKMOTH PUPAE. RELATIONS TO BODY SIZE AND DEVELOPMENT. <b>1964</b> , 87, 188-98	5
1550	PROTEIN SYNTHESIS WITH AN <i>ESCHERICHIA COLI</i> SYSTEM IN VITRO. <b>1964</b> , 80, 478-96	7

1549	STUDIES ON THE YEAST NUCLEUS. I. THE ISOLATION OF NUCLEI. <b>1964</b> , 91, 105-12	20
1548	The photo-restoration of nucleic acid biosynthesis in the bacterium <i>Escherichia coli</i> . <b>1964</b> , 87, 54-59	
1547	DEOXYRIBOSYL-8-AZAADENINE. ITS DEAMINATION TO DEOXYRIBOSYL-8-AZAHYPOXANTHINE AND EFFECT ON NUCLEIC ACID SYNTHESIS IN EHRlich ASCITES CELLS IN VITRO. <b>1964</b> , 87, 574-82	1
1546	EFFECTS OF THIOACETAMIDE ON LABELING OF RIBONUCLEIC ACID OF ISOLATED NUCLEOLI IN VITRO. <b>1964</b> , 91, 233-8	4
1545	THE PRESENCE OF DNA IN HUMAN ERYTHROCYTE MEMBRANES. <b>1964</b> , 91, 171-3	5
1544	The synthesis, characterization and biological properties of a new substance, 5-fluoropyrimidine-2-one. <b>1964</b> , 87, 353-5	3
1543	EFFECT OF MITOMYCIN C ON THE SYNTHESIS OF MESSENGER RNA IN <i>ESCHERICHIA COLI</i> . <b>1964</b> , 91, 360-2	3
1542	THE ISOLATION OF DEOXYRIBONUCLEIC ACID FROM PLANT TISSUES. <b>1964</b> , 80, 391-8	4
1541	MOLECULAR ASPECTS OF DNA TRANSFER FROM PHAGE T5 TO HOST CELLS. I. CHARACTERIZATION OF FIRST-STEP-TRANSFER MATERIAL. <b>1964</b> , 10, 10-8	54
1540	Changes in nucleic acid distribution during neural-tube formation in amphibian embryos. <b>1964</b> , 80, 8-18	
1539	The growth of herpes simplex virus and its nucleic acid. <b>1964</b> , 22, 103-110	62
1538	OCCURRENCE AND FUNCTION OF POLYSOMES IN RABBIT RETICULOCYTES. <b>1964</b> , 9, 154-67	82
1537	RAPIDLY LABELED RIBONUCLEIC ACIDS OF <i>RHODOPSEUDOMONAS SPHEROIDES</i> UNDER VARYING CONDITIONS OF CATALASE SYNTHESIS. <b>1964</b> , 87, 397-415	8
1536	The presence of breaks in the deoxyribonucleic acid of <i>Bacillus subtilis</i> treated in vivo with the alkylating agent, methylmethanesulfonate. <b>1964</b> , 80, 116-126	8
1535	STUDIES OF THE NUCLEOTIDE ARRANGEMENT IN DEOXYRIBONUCLEIC ACIDS. IX. SELECTIVE DEGRADATION OF PYRIMIDINE DEOXYRIBONUCLEOTIDES. <b>1964</b> , 91, 462-76	7
1534	ON THE MECHANISM OF HOST-INDUCED MODIFICATION. MULTIPLICITY ACTIVATION AND THERMOLABILE FACTOR RESPONSIBLE FOR PHAGE GROWTH RESTRICTION. <b>1964</b> , 22, 202-13	48
1533	DIFFERENCES IN GLYCOSAMINOGLYCANS DERIVED FROM CHICK EMBRYO CHONDROCYTES GROWN IN VITRO AND IN VIVO. <b>1964</b> , 83, 61-8	4
1532	ENHANCEMENT OF MITOMYCIN C-INDUCED BREAKDOWN OF DNA BY INHIBITORS OF PROTEIN SYNTHESIS. <b>1964</b> , 80, 456-62	5

1531	DEOXYRIBONUCLEIC ACID FROM THE CHLOROPLASTS OF EUGLENA GRACILIS. <b>1964</b> , 91, 477-85	26
1530	PURIFICATION AND CHEMICAL CHARACTERIZATION OF KAPPA OF STOCK 51, PARAMECIUM AURELIA. <b>1964</b> , 33, 50-9	28
1529	STUDIES ON THE COMPOSITION OF NUCLEAR RESIDUAL PROTEINS FROM RAT LIVER AND WALKER 256 CARCINOSARCOMA. <b>1964</b> , 33, 68-73	31
1528	CYTOCHEMICAL INVESTIGATIONS OF DEOXYRIBONUCLEIC ACID-MEDIATED CONTROL OF RIBONUCLEOPROTEIN METABOLISM. <b>1964</b> , 203, 1384	2
1527	STUDIES ON THE COURSE OF ACTIN OF TESTOSTERONE PROPIONATE ON THE RAT SEMINAL VESICLE. <b>1964</b> , 106, 353-9	23
1526	NUCLEIC ACID LEVELS IN LIVERS OF RATS FED DIETS DEFICIENT IN CHOLINE OF CONTAINING ETHIONINE. <b>1964</b> , 106, 428-32	6
1525	Activation of DNA biosynthesis in Ehrlich ascites cells in vivo following application of 6-aza-2'-deoxycytidine. <b>1964</b> , 17, 377-382	3
1524	Timing of enzyme synthesis during synchronous division in yeast. <b>1964</b> , 15, 43-9	83
1523	Inhibition of phage multiplication by nitrofuryl-vinyl-quinoline derivatives. <b>1964</b> , 15, 256-61	5
1522	Labeling of RNA of isolated nucleoli with UTP-14C. <b>1964</b> , 14, 149-55	49
1521	Inhibition of DNA polymerase by histones. <b>1964</b> , 14, 527-32	47
1520	DEOXYRIBONUCLEIC ACID ASSOCIATED WITH YEAST MITOCHONDRIA. <b>1964</b> , 15, 127-32	194
1519	Transfer of the escherichia coli K12 Chromosome in the absence of DNA synthesis. <b>1964</b> , 17, 237-41	17
1518	The induction of thymidine phosphorylase and excretion of deoxyribose during thymine starvation. <b>1964</b> , 17, 786-791	37
1517	Uptake of thymidine-H3 by accessory sex organs of the immature male rat: Effect of methandrostenolone. <b>1964</b> , 15, 546-550	5
1516	Alteration in the sequence of deoxyribonucleic acid synthesis by exposure to ultraviolet light. <b>1964</b> , 15, 588-592	9
1515	RNA POLYMERASE IN THE CENTRAL NERVOUS SYSTEM. <b>1964</b> , 3, 633-6	18
1514	GRANULAR GLAND DEVELOPMENT DURING XENOPUS LAEVIS METAMORPHOSIS. <b>1964</b> , 10, 331-57	41



1513	GROWTH AND THE AMINO ACID-ACTIVATING SYSTEM OF DEVELOPING CHICK LIVER. <b>1964</b> , 35, 142-56	4
1512	EFFECT OF PHENETHYL ALCOHOL ON CELL CULTURE GROWTH. I. CHARACTERIZATION OF THE EFFECT. <b>1964</b> , 36, 524-32	16
1511	EFFECTS OF AGE OF CULTURE AND VACCINIA INFECTION ON URIDINE KINASE ACTIVITY OF L-CELLS. <b>1964</b> , 34, 257-65	22
1510	ALTERATION IN THE SEQUENCE OF DEOXYRIBONUCLEIC ACID SYNTHESIS BY THYMINE DEPRIVATION. <b>1964</b> , 34, 396-7	10
1509	THE CHEMICAL COMPOSITION OF TRYPANOSOMES. IV. LOCATION OF ANTIGENS IN SUBCELLULAR FRACTIONS OF TRYPANOSOMA RHODESIENSE. <b>1964</b> , 15, 69-86	21
1508	THE ACTION OF XANTHOMYCIN. <b>1964</b> , 13, 938-40	2
1507	EFFECTS OF ANTIMITOTIC AGENTS ON EHRlich ASCITES CELLS. <b>1964</b> , 13, 1071-81	3
1506	BIOCHEMICAL EFFECTS OF THE VINCA ALKALOIDS--I. EFFECTS OF VINBLASTINE ON NUCLEIC ACID SYNTHESIS IN MOUSE TUMOR CELLS. <b>1964</b> , 13, 135-42	24
1505	AMINO ACID-DEPENDENT PYROPHOSPHATE EXCHANGE DURING THE LIFE CYCLE OF THE BLOWFLY LUCILIA CUPRINA. <b>1964</b> , 11, 61-83	22
1504	Nature of endogenous reserve material in a strain of <i>Pseudomonas fluorescens-putida</i> intermediate. <b>1964</b> , 92, 105-12	6
1503	Nucleoproteins. 2. Fractionation of deoxyribonucleoproteins into acidic proteins and lysine-rich histones associated with deoxyribonucleic acid. <b>1964</b> , 90, 578-83	30
1502	The effects of x-irradiation on the incorporation of amino acids into proteins of nuclei from rat thymus gland. <b>1964</b> , 91, 155-61	12
1501	Coenzyme A in the livers of young lambs, adult sheep and rats. <b>1964</b> , 91, 217-22	3
1500	Metabolism of nucleic acids during liver maturation in the neonatal rat. <b>1964</b> , 91, 559-65	20
1499	Glucosylated nucleotide sequences from T2-bacteriophage deoxyribonucleic acid. <b>1964</b> , 92, 27-36	25
1498	A procedure for the isolation of enzymically active rat-liver nuclei. <b>1964</b> , 92, 313-7	487
1497	Effect of the chemosterilant apholate on the synthesis of cellular components in developing housefly eggs. <b>1964</b> , 92, 353-7	29
1496	Sequences of consecutive cytosine deoxynucleotides in deoxyribonucleic acid. <b>1964</b> , 92, 666-72	41

1495	The isolation and composition of ribonucleic acids from leaves. <b>1964</b> , 93, 14-26	8
1494	Thiol proteins in nuclei from rat liver and thymus. <b>1964</b> , 93, 539-44	24
1493	THE IN VITRO FORMATION OF A DNA-RIBOSOME COMPLEX. <b>1964</b> , 52, 140-8	108
1492	Dormancy Associated with Repression of Genetic Activity. <b>1964</b> , 39, 768-72	103
1491	ON THE TRANSIENT TEMPLATE FOR IN VIVO DNA SYNTHESIS. <b>1964</b> , 51, 826-34	26
1490	DNA IN MITOCHONDRIA OF NEUROSPORA CRASSA. <b>1964</b> , 52, 931-8	210
1489	INHIBITION OF RNA SYNTHESIS IN ESCHERICHIA COLI BY LEVORPHANOL. <b>1964</b> , 51, 877-83	40
1488	Local labelling of lymph nodes with tritiated thymidine. <b>1965</b> , 65, 173-84	11
1487	The transport of cells from the bursa of Fabricius to the spleen and the thymus. <b>1965</b> , 64, 470-6	52
1486	THE STIMULATION BY TREATMENT IN VIVO WITH TRI-IODOTHYRONINE OF AMINO ACID INCORPORATION INTO PROTEIN BY ISOLATED RAT-LIVER MITOCHONDRIA. <b>1965</b> , 94, 628-41	142
1485	INFLUENCE OF PANCREATIC HORMONES ON ENZYMES CONCERNED WITH UREA SYNTHESIS IN RAT LIVER. <b>1965</b> , 94, 410-22	68
1484	PROTEIN SYNTHESIS IN MITOCHONDRIA. 4. PREPARATION AND PROPERTIES OF MITOCHONDRIA FROM KREBS II MOUSE ASCITES-TUMOUR CELLS. <b>1965</b> , 94, 494-501	39
1483	METABOLIC AND CHEMICAL PROPERTIES OF BASIC PROTEINS ISOLATED FROM NUCLEI OF RAT LIVER AND THYMUS GLAND. <b>1965</b> , 95, 321-31	16
1482	EFFECT OF PYRIDOXINE DEFICIENCY ON NUCLEIC ACID METABOLISM IN THE RAT. <b>1965</b> , 95, 344-9	31
1481	PROTEIN AND NUCLEIC ACID CHANGES DURING GROWTH AND AGING IN THE MOSQUITO. <b>1965</b> , 95, 372-7	67
1480	THE ESTIMATION OF DEOXYRIBONUCLEIC ACID IN THE PRESENCE OF SIALIC ACID: APPLICATION TO ANALYSIS OF HUMAN GASTRIC WASHINGS. <b>1965</b> , 95, 612-20	209
1479	THE ISOLATION AND CHARACTERIZATION OF SUBCELLULAR COMPONENTS OF THE EPITHELIAL CELLS OF RABBIT SMALL INTESTINE. <b>1965</b> , 96, 159-71	184
1478	Changes in lysosomal enzymes in acute experimental liver injury. <b>1965</b> , 96, 484-91	70

1477	The distribution of ribosomal ribonucleic acids among subcellular fractions from bacteria and the adverse effect of the membrane fraction on the stability of ribosomes. <b>1965</b> , 96, 753-65	19
1476	The integrity of deoxyribonucleic acid extracted from <i>Escherichia coli</i> 15T after thymine-less death. <b>1965</b> , 97, 240-6	13
1475	Adenosine-triphosphatase activity and nicotinamide nucleotide coenzymes in the parotid gland of the young lamb and adult sheep. <b>1965</b> , 97, 479-84	6
1474	Studies on the fractionation of mucosal homogenates from the small intestine. <b>1965</b> , 97, 629-42	208
1473	ANTIBIOTIC RESISTANT GROUP A STREPTOCOCCI. <b>1965</b> , 9, 87-99	4
1472	EFFECT OF GIBBERELIC ACID ON THE PHOSPHORUS METABOLISM OF GERMINATING BARLEY*. <b>1965</b> , 71, 21-25	3
1471	Role of the residual nucleoprotein complex and acidic proteins of the cell nucleus in protein synthesis. <b>1965</b> , 54, 800-8	16
1470	Molecular weight of the DNA in the chromosomes of <i>E. coli</i> and <i>B. subtilis</i> . <b>1965</b> , 54, 1636-41	66
1469	The isolation and some properties of rat liver mitochondrial deoxyribonucleic acid. <b>1965</b> , 54, 1650-8	61
1468	Induction of cellular DNA synthesis by polyoma virus. <b>1965</b> , 53, 1468-75	92
1467	Membrane subunits of <i>Mycoplasma laidlawii</i> and their assembly to membranelike structures. <b>1965</b> , 54, 219-25	118
1466	Lipids of the Premature Infant Lung. <b>1965</b> , 3, 280-281	
1465	The effect of kinetin on nucleic acids and nucleases of excised barley leaves. <b>1965</b> , 40, 62-4	82
1464	Differential interaction of nogalamycin with DNA of varying base composition. <b>1965</b> , 54, 566-72	59
1463	Nucleohistone as a primer for RNA synthesis. <b>1965</b> , 54, 415-20	34
1462	On the mechanism of polyoma virus-induced synthesis of cellular DNA. <b>1965</b> , 54, 1584-92	81
1461	Use of a single tissue extract to determine cellular protein and nucleic acid concentrations and rate of amino acid incorporation. <b>1965</b> , 11, 320-6	214
1460	Factors affecting the estimation of nucleic acids in <i>Euglena gracilis</i> . <b>1965</b> , 13, 281-93	12

1459	CONDITIONS AFFECTING THE EXTRACTION AND MOLECULAR WEIGHT OF RIBONUCLEIC ACID FROM MAMMALIAN TISSUES. <b>1965</b> , 10, 1-14	2
1458	Studies on synchronously dividing cultures of <i>Euglena gracilis</i> Klebs (strain Z). II. Patterns of biosynthesis during the cell cycle. <b>1965</b> , 66, 159-81	43
1457	Infectivity of total RNA derived from newborn mice infected with coxsackie virus A - 10. <b>1965</b> , 60, 933-935	
1456	Untersuchungen zur genetischen Transformation zwischen <i>Agrobacterium tumefaciens</i> und <i>Rhizobium spec.</i> <b>1965</b> , 52, 206-223	11
1455	Die teilungsinduzierende Wirkung des Lichtes in mixotrophen Synchronkulturen von <i>Chlorella</i> . <b>1965</b> , 51, 307-322	10
1454	Untersuchungen zur genetischen Transformation zwischen <i>Agrobacterium tumefaciens</i> und <i>Rhizobium spec.</i> <b>1965</b> , 52, 325-344	4
1453	HISTOLOGICAL STUDIES AND MEASUREMENT OF NUCLEIC ACID SYNTHESIS IN RAT MAMMARY TUMOURS INDUCED BY 9,10-DIMETHYL-1,2-BENZATHRACENE (DMBA). <b>1965</b> , 89, 581-9	18
1452	Quantitative extraction and estimation of plant nucleic acids. <b>1965</b> , 4, 831-843	48
1451	Metabolism of nucleic acids during early stages of the germination process in rye ( <i>Secale cereale</i> ). <b>1965</b> , 4, 845-850	10
1450	Effect of radiation on nuclear phosphorylation in human malignant tumours. <b>1965</b> , 19, 501-4	2
1449	Control of enzyme steps during the bacterial cell cycle. <b>1965</b> , 205, 1084-6	46
1448	Growth Hormone Action on Rat Liver RNA Polymerase. <b>1965</b> , 205, 904-905	61
1447	An Improved Diphenylamine Method for the Estimation of Deoxyribonucleic Acid. <b>1965</b> , 206, 93-93	1483
1446	A direct test of antiparallelism in complementary sequences of calf thymus deoxyribonucleic acid. <b>1965</b> , 206, 145-7	22
1445	Turnover of nuclear and cytoplasmic ribonucleic acid at the onset of induced amphibian metamorphosis. <b>1965</b> , 207, 378-81	43
1444	Separation of high-molecular deoxyribonucleic acid and ribonucleic acid. <b>1965</b> , 208, 1318-9	18
1443	Metabolism of nucleic acids and protein in starving bacteria. <b>1965</b> , 208, 303-4	12
1442	The influence of nitrogen deprivation on free amino acids in rat brain. <b>1965</b> , 12, 987-92	39

1441	CELL PROLIFERATION IN COMPENSATORY RENAL GROWTH. <b>1965</b> , 37, 201-10	19
1440	THE EFFECT OF RED AND FAR-RED LIGHT ON NUCLEIC ACID METABOLISM IN RYE SEEDLING SHOOTS. <b>1965</b> , 4, 1-6	7
1439	Vorgänge im Nucleinsäurestoffwechsel der mit SV-40-Virus infizierten Zelle. <b>1965</b> , 67, 213-220	5
1438	Effect of hepatectomy on the growth of the foetal rat liver. <b>1965</b> , 21, 412-3	1
1437	Bacterial nucleate and phosphorus partition. <b>1965</b> , 11, 473-96	3
1436	Some Effects of Procaine Penicillin on the Pyrimethamine-treated Chick with Special Reference to its Effect on Oviduct Growth Inhibition. <b>1965</b> , 6, 209-219	1
1435	SENESCENCE: HORMONAL CONTROL OF RNA AND PROTEIN SYNTHESIS IN EXCISED BEAN POD TISSUE. <b>1965</b> , 52, 841-848	9
1434	BIOSYNTHESIS OF COLLAGEN AND NON-COLLAGEN PROTEIN DURING DEVELOPMENT OF THE CHICK CORNEA. <b>1965</b> , 25, 69-78	27
1433	ABNORMAL PROTEIN AND NUCLEIC ACID METABOLISM AS A CAUSE OF CATARACT FORMATION INDUCED BY NUTRITIONAL DEFICIENCY IN RABBITS. <b>1965</b> , 49, 271-5	6
1432	DNA REPAIR OF RADIATION DAMAGE. I. THE THERAPEUTIC EFFICIENCY OF DNA ADMINISTERED TO RATS AFTER WHOLE-BODY IRRADIATION. <b>1965</b> , 9, 201-11	11
1431	THE NUCLEIC ACIDS OF BASAL BODIES ISOLATED FROM TETRAHYMENA PYRIFORMIS. <b>1965</b> , 25, 217-28	38
1430	The macromolecular organisation of cell-free extracts of <i>Chlorobium thiosulphatophilum</i> L 660. <b>1965</b> , 109, 409-23	8
1429	Cesium chloride density-gradient studies of nuclear proteins. Studies with control and irradiated nuclei. <b>1965</b> , 109, 557-67	3
1428	Protein synthesis in mitochondria. 3. On the effects of inhibitors on the incorporation of amino acids into protein by intact mitochondria and digitonin fractions. <b>1965</b> , 108, 275-84	112
1427	Studies on RNA synthesis in Ehrlich ascites cells extraction and properties of labeled RNA. <b>1965</b> , 108, 474-88	33
1426	Deoxyribonucleic acid polymerase from Walker 256 carcinosarcoma. <b>1965</b> , 108, 489-500	21
1425	Activité des RNA-polymérase nucléaires soluble et agrégée après hépatectomie partielle. <b>1965</b> , 108, 521-524	14
1424	Gibberellic acid-controlled metabolism of RNA in aleurone cells of barley. <b>1965</b> , 108, 583-92	43

1423	The metabolism of ribonucleic acid in cecropia silkmoth pupae in diapause, during development and after injury. <b>1965</b> , 103, 588-600	38
1422	Interaction in vitro entre l'actinomycine D et le RNA ribosomal. <b>1965</b> , 103, 702-704	2
1421	Action des sels d'ammonium quaternaire sur les acides nucléiques. <b>1965</b> , 108, 30-41	2
1420	Retention by membrane filters of phosphatase-produced deoxyadenosine in DNA polymerase assay. <b>1965</b> , 108, 150-1	1
1419	X-ray-induced perturbations in the replication of the bacterial chromosome. <b>1965</b> , 103, 440-54	25
1418	DEOXYRIBONUCLEIC ACID IN ISOLATED RAT-LIVER MITOCHONDRIA. <b>1965</b> , 95, 426-35	85
1417	SYNTHESIS OF PHOSPHORUS-CONTAINING MACROMOLECULES DURING SYNCHRONOUS GROWTH OF CHLORELLA PYRENOIDOSA. <b>1965</b> , 95, 63-75	19
1416	BIOCHEMISTRY OF THE DEVELOPING RAT BRAIN. V. CELL-FREE INCORPORATION OF L-(I-14C)LEUCINE INTO MICROSOMAL PROTEIN. <b>1965</b> , 95, 121-31	76
1415	BIOCHEMISTRY OF THE DEVELOPING RAT BRAIN. VI. PREPARATION AND PROPERTIES OF RIBOSOMES. <b>1965</b> , 95, 132-45	35
1414	EFFECT OF SOME RADIOMIMETIC AGENTS ON DEOXYRIBONUCLEIC ACID SYNTHESIS IN ESCHERICHIA COLI AND TRANSFORMATION IN BACILLUS SUBTILIS. <b>1965</b> , 95, 170-3	45
1413	HYDROXYUREA: A SPECIFIC INHIBITOR OF DEOXYRIBONUCLEIC ACID SYNTHESIS. <b>1965</b> , 95, 181-3	78
1412	INHIBITION OF HUMAN TUMOR CELLS BY CORDYCEPIN. <b>1965</b> , 95, 194-204	30
1411	SYNTHESIS OF RIBONUCLEIC ACID IN REGENERATING RAT LIVER AFTER PARTIAL HEPATECTOMY. <b>1965</b> , 95, 262-79	7
1410	MACROMOLECULAR SYNTHESIS DURING SYNCHRONOUS GROWTH OF ESCHERICHIA COLI B/R. <b>1965</b> , 95, 341-50	30
1409	Ribonucleic acids of healthy and tobacco mosaic virus infected tobacco leaves. <b>1965</b> , 95, 525-531	12
1408	EFFECTS OF ACTINOMYCIN D ON THE RNA SYNTHESIS AND THE SYNCHRONOUS CELL DIVISION OF TETRAHYMENA PYRIFORMIS GL. <b>1965</b> , 103, 182-5	20
1407	METABOLISM OF THE ACCESSORY SEX ORGANS OF THE IMMATURE MALE RAT: CHANGES IN NUCLEIC ACID COMPOSITION AND UPTAKE OF THYMIDINE-3-H INDUCED BY CASTRATION AND METHANDROSTENOLONE. <b>1965</b> , 14, 41-51	25
1406	REDUCTION OF THE TOXICITY OF "RADIOMIMETIC" ALKYLATING AGENTS IN RATS BY THIOL PRE-TREATMENT. IV. PROTECTION AGAINST BONE MARROW DAMAGE. <b>1965</b> , 14, 569-77	10

1405	DNA in the heart of male and female houseflies of different ages. <b>1965</b> , 16, 13-20	5
1404	Deoxyribonucleic acid in amphibian eggs. <b>1965</b> , 12, 581-99	261
1403	Effects of gamma irradiation on growth, colony-forming ability and some cellular constituents of <i>Chlorella pyrenoidosa</i> . <b>1965</b> , 5, 129-141	9
1402	POLYRIBOSOMES FROM <i>ESCHERICHIA COLI</i> : ENZYMATIC METHOD FOR ISOLATION. <b>1965</b> , 149, 647-9	33
1401	INFLUENCE OF INHIBITION OF DNA SYNTHESIS ON GENETIC AND BIOCHEMICAL EVENTS IN T2-INFECTED <i>ESCHERICHIA COLI</i> . <b>1965</b> , 25, 620-33	5
1400	BIOCHEMICAL STUDIES ON ADENOVIRUS MULTIPLICATION. 8. ANALYSIS OF PROTEIN SYNTHESIS. <b>1965</b> , 25, 68-79	33
1399	Attempts to detect an integrated polyoma genome by nucleic acid hybridization II. Complementarity between polyoma virus DNA and normal mouse synthetic RNA. <b>1965</b> , 27, 520-7	16
1398	CHLOROPHYLL, PROTEIN, AND NUCLEIC ACID LEVELS IN DETACHED, SENESCING WHEAT LEAVES. <b>1965</b> , 43, 739-746	40
1397	Synthesis and transmethylation of DNA in polyoma-infected cultures. <b>1965</b> , 27, 156-69	126
1396	A BACTERIOCIN SPECIFICALLY AFFECTING DNA SYNTHESIS IN <i>BACILLUS MEGATERIUM</i> . <b>1965</b> , 12, 429-38	19
1395	Intracellular state of the chromosome of bacteriophage lambda. I. The eclipse of infectivity of the bacteriophage DNA. <b>1965</b> , 12, 620-9	33
1394	Repair of damage induced by a monofunctional alkylating agent in a transformable, ultraviolet-sensitive strain of <i>Bacillus subtilis</i> . <b>1965</b> , 14, 179-94	90
1393	PHYSICAL AND CHEMICAL PROPERTIES OF A BACTERIAL VIRUS AS RELATED TO ITS INHIBITION BY STREPTOMYCIN. <b>1965</b> , 25, 439-53	11
1392	DEMONSTRATION AND CHARACTERIZATION OF A DNA-LIKE RNA IN EXCISED PLANT TISSUE. <b>1965</b> , 11, 730-46	106
1391	INTERFERON PRODUCTION IN CHICK EMBRYO CELLS. I. PRODUCTION BY ULTRAVIOLET-INACTIVATED VIRUS. <b>1965</b> , 26, 28-35	20
1390	STUDIES ON EMC VIRAL RNA SYNTHESIS AND ITS LOCALIZATION IN INFECTED KREBS ASCITES CELLS. <b>1965</b> , 26, 450-65	30
1389	Control of certain aspects of the infective process by progeny viral DNA. <b>1965</b> , 26, 577-89	31
1388	ATTEMPTS TO DETECT AN INTEGRATED POLYOMA GENOME BY NUCLEIC ACID HYBRIDIZATION. I. "RECONSTRUCTION" EXPERIMENTS AND COMPLEMENTARITY TESTS BETWEEN SYNTHETIC POLYOMA RNA AND POLYOMA TUMOR DNA. <b>1965</b> , 25, 276-88	43

1387	Reorientation of chromosome replication after exposure to ultraviolet light of <i>Escherichia coli</i> . <b>1965</b> , 13, 40-53	43
1386	Immunoprecipitating factors of vaccinia virus. <b>1965</b> , 27, 170-8	23
1385	Immunochemical studies on myosin. I. Effects of different methods of preparation on the immunochemical properties of chicken skeletal muscle myosin. <b>1965</b> , 111, 208-20	39
1384	RNA SYNTHESIS IN CELLS INFECTED WITH THE MENINGOPNEUMONITIS AGENT. <b>1965</b> , 11, 97-108	22
1383	Recombination and integration in <i>Bacillus subtilis</i> transformation: involvement of DNA synthesis. <b>1965</b> , 14, 534-57	64
1382	Effect of interferon on the dynamics of H3-thymidine incorporation and thymidine kinase induction in chick fibroblast cultures infected with vaccinia virus. <b>1965</b> , 27, 186-92	23
1381	INTRACELLULAR DISTRIBUTION OF POLIOVIRUS INDUCED RNA-DEPENDENT RNA POLYMERASE (REPLICASE) IN DETROIT-6 CELLS DURING THE REPLICATION CYCLE. <b>1965</b> , 18, 288-94	3
1380	Biochemical and immunological aspects of the exclusion of lambda by superinfection with T4. <b>1965</b> , 26, 715-26	15
1379	The native, denatured and renatured states of deoxyribonucleic acid. <b>1965</b> , 12, 549-80	479
1378	ELECTROPHORESIS OF EXTRACTS OF <i>PARAMECIUM AURELIA</i> CONTAINING METAGONS. <b>1965</b> , 161, 538-49	4
1377	Lens development. 3. Relationship between the growth of the lens and the growth of the outer eye coat. <b>1965</b> , 4, 302-11	18
1376	BIOCHEMICAL AND MORPHOLOGICAL CHARACTERISTICS OF SUBCELLULAR FRACTIONS OF MALE <i>SCHISTOSOMA MANSONI</i> . <b>1965</b> , 16, 195-206	14
1375	Toxic exudates in <i>Toxoplasma gondii</i> infections. <b>1965</b> , 17, 252-60	5
1374	Changes of the RNA system in the endosperm of ripening castor bean seeds. <b>1965</b> , 4, 1937-44	16
1373	Soluble DNA dependent RNA polymerase from prostate nuclei. <b>1965</b> , 4, 1961-6	16
1372	Effect of growth hormone administration on soluble DNA-dependent RNA polymerase from rat liver. <b>1965</b> , 4, 1967-71	13
1371	[QUANTITATIVE STUDY OF HAMSTER BRAIN NUCLEIC ACIDS DURING HIBERNATION]. <b>1965</b> , 4, 555-7	1
1370	Acid solubilization of animal tissue nucleic acids as related to their extraction and estimation. <b>1965</b> , 112, 273-281	36



1369	Separation and characterization of mitochondrial DNA from yeast. <b>1965</b> , 21, 141-8	49
1368	Rapidly labelled DNA in plants. <b>1965</b> , 19, 54-61	10
1367	Control of histone and DNA synthesis with canavanine, puromycin, and poliovirus. <b>1965</b> , 19, 745-50	19
1366	GEL FILTRATION OF NUCLEIC ACIDS ON PEARL-CONDENSED AGAROSE. <b>1965</b> , 20, 36-40	13
1365	Quantitative changes in DNA, RNA, and protein during prenatal and postnatal growth in the rat. <b>1965</b> , 12, 451-66	503
1364	Relationships between mitotic cycle duration, S period duration and the average rate of DNA synthesis in the root meristem cells of several plants. <b>1965</b> , 39, 48-58	249
1363	THE PLATEAU PHASE OF GROWTH OF THE L-M STRAIN MOUSE CELL IN A PROTEIN-FREE MEDIUM. I. PATTERNS OF PROTEIN AND NUCLEIC ACID SYNTHESIS AND TURNOVER. <b>1965</b> , 37, 132-9	30
1362	SOME OBSERVATIONS ON THE CHEMISTRY AND MORPHOLOGY OF THE MEMBRANES RELEASED FROM YEAST PROTOPLASTS BY OSMOTIC SHOCK. <b>1965</b> , 37, 343-59	36
1361	Control of DNA synthesis in mammalian cells in culture. <b>1965</b> , 40, 316-32	98
1360	A large scale procedure for isolation of nucleoli from rat liver. <b>1965</b> , 40, 127-37	16
1359	Reversible arrest of growth in G1 of an established fibroblast line (3T3). <b>1965</b> , 40, 166-8	173
1358	Extent and significance of contamination of DNA by teichoic acid in <i>Bacillus subtilis</i> . <b>1966</b> , 23, 490-5	24
1357	Mitomycin C induced increases in the activities of the deoxyribonucleases of HeLa cells. <b>1966</b> , 23, 506-12	26
1356	RNA and protein synthesis during zoospore differentiation in synchronized cultures of <i>Blastocladiella</i> . <b>1966</b> , 14, 68-95	70
1355	Requirement for RNA and protein synthesis for induced regression of the tadpole tail in organ culture. <b>1966</b> , 13, 77-94	308
1354	Synthesis of a metabolically labile DNA in the maturing root cells of <i>Vicia faba</i> . <b>1966</b> , 43, 669-73	40
1353	Isolation of nuclei from exponentially growing <i>Tetrahymena pyriformis</i> . <b>1966</b> , 43, 696-9	45
1352	Changes in nucleic acid content and distribution during cotton embryogenesis. <b>1966</b> , 42, 447-59	7

1351	Nucleic acid and protein content of <i>Euglena gracilis</i> in different growth media. <b>1966</b> , 42, 58-66	9
1350	The effect of ascorbic acid on the growth of chick bone rudiments in chemically defined medium. <b>1966</b> , 42, 178-88	55
1349	Inhibition by hydrocortisone of iododeoxyuridine incorporation into the DNA of cultured mammalian cells. <b>1966</b> , 44, 108-18	6
1348	Steady-state suspension culture and metabolism of strain L mouse cells in simple defined medium. <b>1966</b> , 41, 20-33	11
1347	Ultrastructural studies on RNA and DNA components of isolated nucleoli of Walker 256 carcinosarcoma. <b>1966</b> , 41, 81-98	24
1346	The effect of hydrocortisone on the growth of chick bone rudiments in chemically defined medium. <b>1966</b> , 41, 174-89	44
1345	Immunochemical studies on bacteriophage DNA. VI. Renaturation of T4 DNA. <b>1966</b> , 3, 41-9	3
1344	Subcellular distribution of (lysosomal enzymes) in guinea pig small intestine. <b>1966</b> , 5, 1365-71	11
1343	Phosphatides of rat liver nuclei. <b>1966</b> , 5, 711-6	3
1342	Mutation frequency response of irradiated bacteria to a second radiation exposure. <b>1966</b> , 3, 118-28	16
1341	Effect of x-irradiation on the physicochemical properties of deoxyribonucleic acid. <b>1966</b> , 117, 615-622	4
1340	Electrophoretically identical histones from ribosomes and chromosomes of chicken liver. <b>1966</b> , 113, 687-94	16
1339	Physiological variations in satellite components of yeast DNA detected by density gradient centrifugation. <b>1966</b> , 23, 56-61	99
1338	Methodology for the study of the template activity of chromosomal nucleohistone. <b>1966</b> , 22, 211-7	20
1337	The subcellular site of cholesterol synthesis in rat liver. <b>1966</b> , 25, 205-9	14
1336	Helper phage-dependent transfection in <i>Bacillus subtilis</i> . <b>1966</b> , 25, 260-6	8
1335	Occurrence of a DNA-polymerase in isolated yeast mitochondria. <b>1966</b> , 25, 1-7	72
1334	The composition and metabolism of cells cultured in a modified filter-well apparatus. <b>1966</b> , 41, 502-8	3

1333	Duplication of DNA during meiosis in baker's yeast. <b>1966</b> , 41, 452-4	24
1332	Sulfur mustard: reaction with L-cells treated with 5-fluorodeoxyuridine. <b>1966</b> , 151, 99-101	17
1331	Mitochondrial DNA in yeast and some mammalian species. <b>1966</b> , 151, 687-9	148
1330	Chloroplast DNA from tobacco leaves. <b>1966</b> , 153, 1269-71	85
1329	Rapid and marked inhibition of rat-liver RNA polymerase by aflatoxin B-1. <b>1966</b> , 154, 1205-6	78
1328	Incorporation of two radioactive amino acids into the nucleic acid fractions in tobacco leaves infected with tobacco mosaic virus. <b>1966</b> , 28, 331-8	7
1327	Enzyme induction in SV40-infected green monkey kidney cultures. <b>1966</b> , 29, 69-83	98
1326	Newcastle disease virus RNA. I. Isolation and preliminary characterization of RNA from virus particles. <b>1966</b> , 18, 195-203	78
1325	Changes in metabolic and enzymatic activities of monkey kidney cells after infection with adenovirus 2. <b>1966</b> , 28, 679-92	27
1324	The ribonucleic acid metabolism during the one-cell stage of the sea urchin development. <b>1966</b> , 17, 501-7	
1323	Preparation and properties of isolated plasma membranes from guinea-pig tissues. <b>1966</b> , 125, 197-206	137
1322	Lipid metabolism and the laying hen. IV. The synthesis of triglycerides by slices of avian liver in vitro. <b>1966</b> , 116, 41-55	33
1321	Studies on the ribonucleic acid components of the nuclear ribonucleoprotein network. <b>1966</b> , 129, 54-67	45
1320	The isolation of ribonucleic acid from plant, bacterial or animal cells. <b>1966</b> , 129, 74-84	62
1319	Control of ribonucleic acid synthesis in Escherichia coli cells with altered transfer ribonucleic acid concentration. <b>1966</b> , 129, 123-39	13
1318	Intracellular location of double-stranded plant viral ribonucleic acid. <b>1966</b> , 119, 29-36	19
1317	The stability of recombinant DNA formed during transformation of Hemophilus influenzae. <b>1966</b> , 119, 65-74	5
1316	Studies with hydroxyurea. <b>1966</b> , 114, 501-515	81

1315	DNA-histone interactions and priming activities of two DNA fractions from rat liver. <b>1966</b> , 114, 612-9	2
1314	Ribonuclease activity in hepatic nuclei during development. <b>1966</b> , 114, 631-3	14
1313	The effect of mitomycin C on ribonucleic acid synthesis in growing cultures of Escherichia coli. <b>1966</b> , 119, 486-91	12
1312	Regulation of deoxyribonucleic acid synthesis in Escherichia coli: dependence on growth rates. <b>1966</b> , 119, 517-25	79
1311	Protein synthesis in growing-rat tissues. <b>1966</b> , 119, 599-613	64
1310	Stability of DNA in synchronized cultures of Tetrahymena pyriformis GL. <b>1966</b> , 119, 647-9	4
1309	Transformation in Bacillus subtilis. <b>1966</b> , 123, 39-55	16
1308	Structure of the replicative form of bacteriophage phi-X-174. Physico-chemical studies. <b>1966</b> , 119, 289-300	21
1307	Effects of a prophage inducer, a nitrofurantoin derivative, on the DNA metabolism in Escherichia coli. <b>1966</b> , 119, 309-21	11
1306	Action de l'aflatoxine sur le mtabolisme du DNA au cours de l'hypertrophie compensatrice du foie aprs hepatectomie partielle. <b>1966</b> , 119, 322-330	35
1305	Interference of actinomycin D with the replication of the herpes virus DNA. I. Difference in behaviour of cellular and viral nucleic acid synthesis following treatment with actinomycin D. <b>1966</b> , 119, 331-40	12
1304	On the simultaneous resynthesis of DNA and 50-S ribosomal RNA in ultraviolet-irradiated Escherichia coli. <b>1966</b> , 119, 362-72	9
1303	Reutilization of degradation products of ribosomal ribonucleic acid in Escherichia coli strain B during the phosphorus-deficient stage. <b>1966</b> , 123, 510-22	10
1302	Inhibition of protein, RNA and DNA synthesis in Escherichia coli by p-methoxyphenethyl alcohol. <b>1966</b> , 123, 646-8	3
1301	Studies on a complex of deoxyribonucleic acid with non-histone protein. <b>1966</b> , 123, 329-36	9
1300	The effect of mitomycin c on deoxyribonucleic acid and messenger ribonucleic acid in Escherichia coli. <b>1966</b> , 114, 254-63	9
1299	Le systme des DNA-polymrases de foie de rat et la transformation biologique du DNA natif en DNA primer <b>1966</b> , 114, 338-348	8
1298	Deoxyribonucleic acid and the synthesis of protein in plant mitochondria. IV. <b>1966</b> , 114, 349-54	10

1297	The ability of deoxyribonucleic acid from various organs of the axolotl, <i>Ambystoma mexicanum</i> , to prime ribonucleic acid synthesis in vitro. <b>1966</b> , 129, 326-335	2
1296	Nicotinamide adenine dinucleotides in the liver in experimentally induced porphyrias. <b>1966</b> , 15, 1279-1286	5
1295	Biochemical and pharmacological studies with 1-beta-D-arabinofuranosylcytosine in man. <b>1966</b> , 15, 1417-28	101
1294	Tumor-inhibitory effects of combinations of the vinca alkaloids with actinomycin D. <b>1966</b> , 15, 367-75	10
1293	Template properties of liver chromatin. <b>1966</b> , 15, 160-74	461
1292	Autoradiography of the <i>Bacillus subtilis</i> chromosome. <b>1966</b> , 15, 435-9	45
1291	Polyadenylic acid in the cytoplasm of rat liver. <b>1966</b> , 20, 1-7	69
1290	Molecular nature of the drug-resistance factors of the Enterobacteriaceae. <b>1966</b> , 17, 376-93	156
1289	Properties of a mutant blocked in inducibility of messenger RNA for the galactose operon of <i>Escherichia coli</i> . <b>1966</b> , 19, 38-51	45
1288	Biochemical correlates of respiratory deficiency. VI. Mitochondrial DNA. <b>1966</b> , 20, 453-81	82
1287	The lethality of streptomycin and the stimulation of RNA synthesis in the absence of protein synthesis. <b>1966</b> , 17, 188-217	40
1286	Histidine regulatory mutants in <i>Salmonella typhimurium</i> 3. A class of regulatory mutants deficient in tRNA for histidine. <b>1966</b> , 22, 335-47	128
1285	The products of deoxynucleoside metabolism in human erythrocytes. <b>1966</b> , 115, 233-5	6
1284	Acridine orange fluorochroming and ultraviolet absorption of <i>Staphylococcus aureus</i> cells modified by unbalanced nucleic acid and cell wall synthesis. <b>1966</b> , 12, 677-82	1
1283	<i>Pseudomonas aeruginosa</i> bacteriophage SD1. <b>1966</b> , 12, 885-93	2
1282	Purification and properties of deoxyribonucleic acid methylase from <i>Bacillus subtilis</i> . <b>1966</b> , 5, 761-73	34
1281	The induction of cellular DNA synthesis by simian virus 40 in contact-inhibited and in x-irradiated cells. <b>1966</b> , 56, 918-25	102
1280	Antibiotic resistant group A streptococci. II. General characteristics of beta-hemolysis restored organisms derived from alpha-hemolytic mutants. <b>1966</b> , 10, 33-42	1

1279	Radiation effects on DNA synthesis and cell division in the bone-marrow of the mouse. <b>1966</b> , 11, 435-43	9
1278	Magnesium ion-independent ribonucleic acid depolymerases in bacteria. <b>1966</b> , 101, 467-79	31
1277	Incorporation of injected [32P] phosphate into the phosphoinositides of subcellular fractions from young rat brain. <b>1966</b> , 98, 62-7	47
1276	Selective degradation of thymidine and thymine deoxynucleotides. <b>1966</b> , 98, 70-7	90
1275	The incorporation of thymidine into deoxyribonucleic acid in mouse fibroblasts infected with polyoma virus. <b>1966</b> , 98, 78-81	9
1274	Ribonucleic acid synthesis during the early action of thyroid hormones. <b>1966</b> , 98, 604-20	334
1273	The effect of castration on the ribonucleic acid metabolism of an experimental prostatic tumour. <b>1966</b> , 98, 836-40	6
1272	Changes in dry weight, protein, deoxyribonucleic acid, ribonucleic acid and reserve and structural carbohydrate during the aerobic growth cycle of yeast. <b>1966</b> , 98, 883-7	22
1271	Metabolic properties of histones from rat liver and thymus gland. <b>1966</b> , 98, 888-97	130
1270	Composition and properties of a cell-membrane fraction from the polymorphonuclear leucocyte. <b>1966</b> , 99, 493-500	38
1269	Measurement of concentrations of metabolites in adipose tissue and effects of insulin, alloxan-diabetes and adrenaline. <b>1966</b> , 100, 407-19	108
1268	The nucleic acids of <i>Drosophila melanogaster</i> . <b>1966</b> , 100, 532-9	109
1267	The deoxyribonucleic acid of <i>Micrococcus radiodurans</i> . <b>1966</b> , 101, 647-50	9
1266	Fractionation of deoxyribonucleic acid from phage-infected bacteria. <b>1966</b> , 98, 229-41	33
1265	Migration of cells from the thymus to the spleen in young guinea pigs. <b>1966</b> , 68, 465-75	25
1264	Evidence for depression of nuclear protein synthesis and concomitant stimulation of nuclear RNA synthesis during early estrogen action. <b>1966</b> , 56, 686-93	36
1263	Cellular response in rats during malnutrition at various ages. <b>1966</b> , 89, 300-6	652
1262	A soluble deoxyribonucleic acid in the mosquito <i>Aedes aegypti</i> . <b>1966</b> , 55, 1525-31	10

1261	RNA synthesis and histone acetylation during the course of gene activation in lymphocytes. <b>1966</b> , 55, 805-12	379
1260	Evidence for increased DNA template activity in regenerating liver nuclei. <b>1966</b> , 56, 550-7	72
1259	Isolation and characterization of human metaphase chromosomes. <b>1966</b> , 56, 1449-56	37
1258	Template capacity of uterine chromatin: control by estradiol. <b>1966</b> , 56, 1298-302	84
1257	Hybridization of mitochondrial RNA with mitochondrial and nuclear DNA in agar. <b>1966</b> , 55, 114-9	17
1256	Evidence for the mitochondrial origin of frog egg cytoplasmic DNA. <b>1966</b> , 56, 269-76	95
1255	Untersuchungen über den Nucleinsäurestoffwechsel von Affennierengewebe-Kulturzellen nach Infektion mit SV 40. <b>1966</b> , 19, 351-360	13
1254	The effect of ionizing radiation on the nucleic acid content of rat liver mitochondria. <b>1966</b> , 61, 50-51	1
1253	[Investigations concerning the role of folic acid in the metabolism of autotrophic cells]. <b>1966</b> , 71, 140-59	1
1252	The effect of moderate temperature on the respiration and viability of <i>Vibrio marinus</i> . <b>1966</b> , 6, 181-187	
1251	Experimentell erzielte polyploide Formen bei Myxobakterien. <b>1966</b> , 6, 227-235	
1250	A biochemical study of the growth of <i>Drosophila melanogaster</i> . <b>1966</b> , 162, 337-351	100
1249	Extraction of rat skin DNA with sodium dodecyl sulfate. <b>1966</b> , 14, 315-7	3
1248	HeLa cells resistant to bromodeoxyuridine and deficient in thymidine kinase activity. <b>1966</b> , 1, 19-30	83
1247	Concentration and purification in density gradients of virus from gross lymphoma homogenates. <b>1966</b> , 1, 161-168	3
1246	Comparison of nitrogen-mustard sensitive and -resistant Yoshida sarcomas. <b>1966</b> , 1, 319-27	67
1245	Liver regeneration in starved rats. <b>1966</b> , 5, 263-72	14
1244	Radiosensitivity of <i>Escherichia coli</i> B bacteria containing different amounts of nucleic acids and proteins. <b>1966</b> , 11, 21-8	2

1243	Repair of x-ray damage to the deoxyribonucleic acid in <i>Micrococcus radiodurans</i> . <b>1966</b> , 209, 49-52	143
1242	Repression and the control of cyclic enzyme synthesis in <i>Bacillus subtilis</i> . <b>1966</b> , 209, 476-9	69
1241	Effect of carzinophillin on bacterial deoxyribonucleic acid: formation of inter-strand cross-links in deoxyribonucleic acid and their disappearance during post-treatment incubation. <b>1966</b> , 209, 481-4	26
1240	Synthesis of enzymes and DNA in synchronous cultures of <i>Schizosaccharomyces pombe</i> . <b>1966</b> , 210, 808-10	51
1239	Sucrose permease of <i>Proteus mirabilis</i> . <b>1966</b> , 210, 909-10	2
1238	Effect of total dose, dose rate and time of irradiation on synthesis of deoxyribonucleic acid. <b>1966</b> , 211, 300-2	4
1237	Radiation-induced inhibition of thymidine incorporation by mammalian cells in vitro. <b>1966</b> , 211, 527-8	19
1236	Quantitative changes in ribonucleic acids and protein during normal growth of rat placenta. <b>1966</b> , 212, 34-5	63
1235	Alterations in the nucleic acid metabolism of tissue culture cells infected by mycoplasmas. <b>1966</b> , 212, 1537-40	28
1234	The distribution of free amino acids in the central nervous system of garden dormice during hibernation. <b>1966</b> , 13, 533-6	21
1233	The ribonucleic acid metabolism of the brain. <b>1966</b> , 13, 955-9	48
1232	Intracellular distribution of ribonuclease activity in pea roots. <b>1966</b> , 113, 110-9	9
1231	Untersuchungen zur Physiologie des temperaturgesteuerten Verträglichkeitsgrades von Weizen und <i>Puccinia graminis tritici</i> . <b>1966</b> , 55, 67-85	14
1230	DNA OF A SEVEN-CHROMOSOME STRAIN OF <i>ASTREPHOMENE GUBERNACULIFERA</i> (1) (2). <b>1966</b> , 2, 140-4	1
1229	DNA OF THE MARINE RED ALGA <i>GRIFFITHSIA GLOBULIFERA</i> (1) (2). <b>1966</b> , 2, 144-7	5
1228	Patterns of nucleic acid and protein synthesis during modification of lethal ultraviolet lesion. <b>1966</b> , 5, 231-41	2
1227	References. <b>1966</b> , 67, 113-122	
1226	Extraction of nucleic acids from lyophilized plant material. <b>1966</b> , 41, 689-95	41



1225	Hormonal requirements for myogenesis of striated muscle in vitro: insulin and somatotropin. <b>1966</b> , 56, 1719-23	47
1224	Cell loss from human gastric mucosa measured by the estimation of deoxyribonucleic acid (DNA) in gastric washings. <b>1966</b> , 7, 333-43	70
1223	THE RELATION BETWEEN $\alpha$ -AMYLASE ACTIVITY AND NUCLEIC ACID CONTENT OF BARLEY GRAIN*. <b>1966</b> , 72, 163-166	1
1222	The effect of actinobolin on nucleic acid and protein synthesis in <i>Escherichia coli</i> . <b>1966</b> , 12, 515-20	11
1221	The dependency of thymidine incorporation on irradiation dose. <b>1966</b> , 11, 197-9	3
1220	IN VIVO SYNTHESIS AND BREAKDOWN OF DEOXYRIBONUCLEIC ACID IN <i>TRIBOLIUM CONFUSUM</i> DUVAL. <b>1966</b> , 44, 1571-1575	2
1219	DNA metabolism in perfused organs. II. Incorporation into DNA and catabolism of thymidine at different levels of substrate by normal and x-irradiated liver and intestine. <b>1966</b> , 74, 785-806	19
1218	Microbiological studies on the mechanism of action of sparsomycin. <b>1966</b> , 12, 595-604	4
1217	Examination of the nucleohistone from mouse liver and intestine for RNA covalently linked to histone. <b>1966</b> , 56, 1759-61	11
1216	The cytotoxic principle of the phytoflagellate <i>Prymnesium parvum</i> . <b>1966</b> , 28, 461-71	27
1215	DNA synthesis in the elongating nondividing cells of the lentil epicotyl and its promotion by gibberellin. <b>1966</b> , 41, 965-70	55
1214	Biochemical analysis of genetic differences in the growth of <i>Drosophila</i> . <b>1966</b> , 7, 383-407	64
1213	The development of cellular stalks in bacteria. <b>1966</b> , 28, 423-36	140
1212	Isolation of metaphase chromosomes from HeLa cells. <b>1966</b> , 31, 95-105	58
1211	VARIATION IN DNA CONTENT OF SEVERAL GYMNOSPERMS. <b>1967</b> , 9, 717-722	41
1210	Studies on the biochemistry and fine structure of silica shell formation in diatoms. Chemical composition of <i>Navicula pelliculosa</i> during silicon-starvation synchrony. <b>1967</b> , 42, 1601-6	84
1209	[The ability of unicellular synchronized Volvocales to divide after x-irradiation]. <b>1967</b> , 12, 477-86	1
1208	SYNTHESIS OF MACROMOLECULES IN MAIZE ROOT TIPS. <b>1967</b> , 45, 385-394	6

1207	Studies on cyclophosphamide-induced tolerance to sheep erythrocytes. <b>1967</b> , 125, 833-45	117
1206	Fractionation and composition of ribonucleic acids from <i>Schizosaccharomyces pombe</i> . <b>1967</b> , 45, 973-8	2
1205	Pyrimidine Excretion after Irradiation in Rats. <b>1967</b> , 12, 35-50	6
1204	[4] The reaction of hydrazine with pyrimidine bases. <b>1967</b> , 12, 31-34	5
1203	Template capacity of chromatin from normal and neoplastic tissues. <b>1967</b> , 99, 198-201	
1202	Protein synthetic activity of heart microsomes and ribosomes during left ventricular hypertrophy in rabbits. <b>1967</b> , 21, 449-59	45
1201	Nucleic acid synthesis in enlarged hearts of rats with nutritional anemia. <b>1967</b> , 21, 635-40	25
1200	Lysosomes in lymphoid tissue. II. Intracellular distribution of acid hydrolases. <b>1967</b> , 32, 339-48	141
1199	Biogenesis of Mitochondria in Germinating Peanut Cotyledons II. Changes in Cytochromes and Mitochondrial DNA. <b>1967</b> , 42, 1035-41	35
1198	Modification of ribonucleic Acid synthesis in nuclei isolated from normal and regenerating liver: some effects of salt and specific divalent cations. <b>1967</b> , 57, 743-50	90
1197	On the production of highly labeled tumor virus deoxyribonucleic acid. <b>1967</b> , 57, 1286-93	2
1196	Stimulation of hemoglobin synthesis in chick blastoderms by certain 5beta androstane and 5beta pregnane steroids. <b>1967</b> , 58, 985-90	88
1195	Chromosome replication in <i>Bacillus subtilis</i> cultures growing at different rates. <b>1967</b> , 57, 95-101	27
1194	Isolation and properties of the helical nucleocapsid of the parainfluenza virus SV5. <b>1967</b> , 57, 949-56	54
1193	The relationship of DNA content to nuclear and chromosome volumes and to radiosensitivity (LD50). <b>1967</b> , 58, 533-40	115
1192	DNA polymerase in isolated tobacco chloroplasts and nature of the polymerized product. <b>1967</b> , 58, 689-96	42
1191	Template activities in normal, regenerating, and developing rat liver chromatin. <b>1967</b> , 58, 2055-62	29
1190	MINIATURE <i>escherichia coli</i> CELLS DEFICIENT IN DNA. <b>1967</b> , 57, 321-6	529

1189	A procedure for the quantitative determination of DNA and RNA in plant tissues. <b>1967</b> , 75, 474-86	1
1188	Potassium transport and nucleoside metabolism in human red cells. <b>1967</b> , 191, 633-52	30
1187	Changes in the enzyme pattern of the mammary gland of the lactating rat after hypophysectomy and weaning. <b>1967</b> , 103, 420-7	34
1186	Physiology of rat-liver polysomes. The stability of messenger ribonucleic acid and ribosomes. <b>1967</b> , 103, 556-66	157
1185	Development of uridine diphosphate-glucuronyltransferase activity in cultures of chick-embryo liver. <b>1967</b> , 104, 991-8	26
1184	Metabolic phases during the development of granulation tissue. <i>Biochemical Journal</i> , <b>1967</b> , 105, 333-41	58
1183	Subcellular distribution of cytochrome c in rat liver. Methods for its extraction and purification. <i>Biochemical Journal</i> , <b>1967</b> , 105, 427-42	33
1182	Effect of thyroidectomy on pathways of glucose metabolism in lactating rat mammary gland. <i>Biochemical Journal</i> , <b>1967</b> , 105, 615-23	16
1181	Quantitative nucleic acid changes during phytohaemagglutinin-induced lymphocyte transformation in vitro. Dependence of the response on phytohaemagglutinin-serum rati. <i>Biochemical Journal</i> , <b>1967</b> , 105, 679-84	60
1180	Studies on the pathogenesis of liver necrosis by alpha-amanitin. Effect of alpha-amanitin on ribonucleic acid synthesis and on ribonucleic acid polymerase in mouse liver nuclei. <i>Biochemical Journal</i> , <b>1967</b> , 105, 779-82	160
1179	Lactogenesis in the rat. Changes in metabolic parameters at parturition. <i>Biochemical Journal</i> , <b>1967</b> , 105, 995-1002	84
1178	Regulation of polyribosome formation and protein synthesis in the uterus. Isolation of cytoplasmic ribonucleoprotein particles and the principal properties of the cell-free protein-synthesizing system. <i>Biochemical Journal</i> , <b>1967</b> , 105, 1091-9	31
1177	Regulation of polyribosome formation and protein synthesis in the uterus. Effect of ovariectomy and administration of oestradiol-17beta on the amino acid-incorporation activity in vitro and the cytoplasmic concentration in vivo of polyribosomal preparation. <i>Biochemical Journal</i> , <b>1967</b> , 105, 1101-9	41
1176	Messenger ribonucleic acid of cerebral nuclei. <i>Biochemical Journal</i> , <b>1967</b> , 105, 1111-8	24
1175	Characterization of the ribonucleic acid synthesized by isolated rat-liver nuclei. <b>1967</b> , 102, 168-76	21
1174	The effects of diethylstilboestrol and castration on the nucleic acid and protein metabolism of rat prostate gland. <b>1967</b> , 104, 1075-81	39
1173	The formation, distribution and function of ribosomes and microsomal membranes during induced amphibian metamorphosis. <i>Biochemical Journal</i> , <b>1967</b> , 105, 783-801	76
1172	[28] Preparation of apurinic acid and of oligodeoxyribonucleotides with formic acid and diphenylamine. <b>1967</b> , 12, 222-224	40

1171	Circular DNA forms of a bacterial sex factor. <b>1967</b> , 58, 1731-8	61
1170	Evidence for circular DNA forms of a bacterial plasmid. <b>1967</b> , 58, 650-7	69
1169	Inducers of interferon and host resistance. I. Double-stranded RNA from extracts of <i>Penicillium funiculosum</i> . <b>1967</b> , 58, 782-9	211
1168	Changes in nuclear and cytoplasmic RNA in regenerating mouse liver. <b>1967</b> , 58, 1548-55	50
1167	Isolation and characterization of low molecular weight ribonucleic acid species from <i>Bacillus subtilis</i> . <b>1967</b> , 6, 258-65	61
1166	A purified plasma membrane fraction isolated from rat liver under isotonic conditions. <b>1967</b> , 135, 573-9	169
1165	Preparation and composition of the protoplast membrane of <i>Candida utilis</i> . <b>1967</b> , 135, 189-95	33
1164	Hepatic glycolytic and gluconeogenic enzymes of the obese-hyperglycemic mouse. <b>1967</b> , 146, 600-3	30
1163	Characteristics of rat liver phosphatidylinositol kinase and its presence in the plasma membrane. <b>1967</b> , 144, 649-58	83
1162	Hydroxyurea inhibition of greening, macromolecule synthesis and cell division in <i>Euglena gracilis</i> . <b>1967</b> , 134, 395-401	9
1161	Polymerization of the adenosine 5'-diphosphate-ribose moiety of nicotinamide-adenine dinucleotide by nuclear enzyme. I. Enzymatic reactions. <b>1967</b> , 145, 247-59	124
1160	Fractionnement de la chromatine par centrifugation sur gradient de saccharose. <b>1967</b> , 145, 427-435	16
1159	Characterization of two fractions of deoxyribonucleoprotein with different histone composition. <b>1967</b> , 145, 693-707	5
1158	Transformation biologique du DNA natif en DNA $\beta$ primer dans le tissu h $\beta$ atique en voie de croissance. Localisation intracellulaire et modalit $\beta$ d'action du facteur enzymatique responsable de cette activation. <b>1967</b> , 145, 708-719	10
1157	Inhibition of protein synthesis by 5-azacytidine in <i>Escherichia coli</i> . <b>1967</b> , 145, 771-779	37
1156	Age related differences in the association of brain DNA and nuclear protein. <b>1967</b> , 145, 840-2	46
1155	The polymerization of adenosine 5'-diphosphate-ribose moiety of NAD by nuclear enzyme. <b>1967</b> , 149, 369-376	62
1154	Interaction of oxidized polyamines with DNA. II. Inactivation of transforming DNA. <b>1967</b> , 149, 459-66	5

1153	Cyclic variation in RNA synthesis potential in the uterus of the golden hamster. <b>1967</b> , 138, 421-3	12
1152	Thymidine breakdown and thymine uptake in different mutants of Escherichia coli. <b>1967</b> , 142, 228-37	34
1151	Structure and function of cross-linked DNA. <b>1967</b> , 142, 238-245	5
1150	The molecular mechanism of the enzymic reaction in RNA synthesis. <b>1967</b> , 138, 480-98	29
1149	Studies on the deproteinization of DNA. <b>1967</b> , 138, 506-12	4
1148	The antigenic activity of native and heat-denatured DNA isolated from Salmonella typhi strain TY2. <b>1967</b> , 138, 532-41	1
1147	DNA turnover in a strain of Escherichia coli treated with mitomycin C. <b>1967</b> , 138, 542-9	3
1146	The absence of deoxyriboaldolase activity in a thymineless mutant of Escherichia coli strain 15: a possible explanation for the low thymine requirement of some thymineless strains. <b>1967</b> , 138, 217-20	57
1145	Incorporation of <sup>33</sup> Pi into mitochondrial and nuclear DNA in regenerating liver. <b>1967</b> , 145, 60-7	35
1144	Structural studies on ribosomes. <b>1967</b> , 145, 82-95	20
1143	Periodic increases in enzyme activity in synchronized cultures of Chlamydomonas reinhardtii. <b>1967</b> , 145, 153-8	38
1142	Nucleic acid synthesis by old and young adult rat marrow cells in vitro. <b>1967</b> , 145, 178-80	8
1141	Stable messenger RNA in the synthesis of contractile protein in human platelets. <b>1967</b> , 145, 188-90	47
1140	Effect of actinomycin D in tissue culture cells. <b>1967</b> , 145, 214-217	5
1139	Mitochondrial DNA. I. Preparation and properties of mitochondrial DNA from chick liver. <b>1967</b> , 149, 140-55	107
1138	Investigations on amino acids bound to DNA. <b>1967</b> , 149, 220-7	13
1137	Studies on extracellular proteins from Staphylococcus aureus. <b>1967</b> , 147, 441-452	14
1136	Studies on extracellular PROTEINS FROM Staphylococcus aureus. I. Separation and characterization of enzymes and toxins by isoelectric focusing. <b>1967</b> , 133, 435-45	128

1135	Biochemical changes in rat liver after acute beryllium poisoning. <b>1967</b> , 16, 263-78	18
1134	Some characteristics of a thymic humoral factor determined by assay in vivo of DNA synthesis in lymph nodes of thymectomized mice. <b>1967</b> , 16, 711-20	27
1133	Pactamycin, an antibiotic that inhibits protein synthesis. <b>1967</b> , 16, 1411-20	34
1132	Nitrobenzimidazoles as inducers of glucose 6-phosphate dehydrogenase in Escherichia coli. <b>1967</b> , 16, 73-78	
1131	Kinetics of cellular morphogenesis in gill epithelium during sea water adaptation of oncorhynchus (walbaum). <b>1967</b> , 23, 945-57	88
1130	Ribonucleic acid synthesizing activity of spinach chloroplasts and nuclei. <b>1967</b> , 121, 336-45	57
1129	Nonhistone chromatin proteins from calf thymus and their role in DNA biosynthesis. <b>1967</b> , 122, 629-634	23
1128	Biochemical effects of U-12241, an antibiotic that binds to DNA. <b>1967</b> , 120, 285-91	4
1127	The effect of trypsin digestion and ionic strength on RNA polymerase of rat liver. <b>1967</b> , 118, 362-6	14
1126	Heterogeneity of avian ovomucoids. <b>1967</b> , 119, 124-32	40
1125	Gel filtration of nucleic acids on sphere-condensed agarose. <b>1967</b> , 119, 504-9	39
1124	RNA synthesis in intact rat liver nuclei. <b>1967</b> , 120, 136-57	50
1123	Inosine, guanosine, uric acid, DNA, and RNA in developing eggs of the milkweed bug Oncopeltus fasciatus (Dallas). <b>1967</b> , 13, 359-367	19
1122	The effect of apholate and thiotepa on nucleic acid synthesis and nucleotide ratios in housefly eggs. <b>1967</b> , 13, 1105-18	22
1121	Changes in the nucleic acid content and structure of thoracic mitochondria during development of the blowfly, Lucilia cuprina. <b>1967</b> , 13, 1745-1756	25
1120	The interaction of HeLa cell heat denatured DNA with polyglucose. <b>1967</b> , 28, 875-8	7
1119	DNA dependent RNA polymerase activity of nuclei isolated from human peripheral blood lymphocytes. <b>1967</b> , 26, 366-71	7
1118	Increased efficacy of liver chromatin as a template for RNA synthesis after administration of 3-methylcholanthrene. <b>1967</b> , 28, 445-52	27

1117	DNA synthesis in isolated chloroplasts. <b>1967</b> , 28, 538-42	23
1116	Functional activity of DNA and DNA polymerase during thymine starvation of <i>Escherichia coli</i> 15T. <b>1967</b> , 28, 30-7	9
1115	The influence of neonatal hypothyroidism and of thyroxine on the ribonucleic acid and deoxyribonucleic acid concentrations of rat cerebral cortex. <b>1967</b> , 4, 135-42	103
1114	The loss of phenotypic traits by differentiated cells. IV. Changes in polysaccharides produced by dividing chondrocytes. <b>1967</b> , 16, 250-81	101
1113	Pattern of RNA synthesis in isolated cells of <i>Xenopus laevis</i> embryos. <b>1967</b> , 16, 368-88	95
1112	Isolation of and ribonucleic acid synthesis in nuclei of rat fetal liver. <b>1967</b> , 46, 396-411	30
1111	A correlated morphological and functional study of the effects of actinomycin D on HeLa cells. I. Effects on the nucleolar and cytoplasmic ribonucleoproteins. <b>1967</b> , 45, 106-19	22
1110	Desoxyribonucleic acid assay as a measure of cell number in preparations from monolayer cell cultures and blood leucocytes. <b>1967</b> , 45, 230-2	40
1109	DNA synthesis in 5-bromouracil tolerant HeLa cells. An autoradiographic study. <b>1967</b> , 45, 603-17	21
1108	Cell proliferation induced by insulin in organ culture of rat mammary carcinoma. <b>1967</b> , 45, 351-60	43
1107	Isolation of nucleoli in a medium containing spermine and magnesium acetate. <b>1967</b> , 47, 329-36	56
1106	[The effects of dactinomycin on the synthesis of DNA and RNA in the silk gland of <i>Bombyx Mori</i> L]. <b>1967</b> , 48, 186-9	5
1105	Differential inhibition by 4-nitroquinoline-N oxide in serially propagated mammalian cell lines. <b>1967</b> , 48, 499-504	2
1104	Metabolism of RNA in the liver cells of the rat. I. Isolation and chemical composition of nucleus, nucleolus, chromatin, nuclear sap and cytoplasm. <b>1967</b> , 46, 169-79	18
1103	Effect of x-irradiation on rat thymocyte nuclei: I phosphate metabolism. <b>1967</b> , 6, 621-7	5
1102	Determination of the deoxyribonucleic acid (DNA) content of anaerobic sludge. <b>1967</b> , 1, 197-203	4
1101	Differences between the sedimentation characteristics of the ribonucleic acids prepared from yeast cytoplasmic ribosomes and mitochondria. <b>1967</b> , 27, 405-11	58
1100	A fluorescent complex between ethidium bromide and nucleic acids. Physical-chemical characterization. <b>1967</b> , 27, 87-106	2097

1099	Pyrimidine nucleotide synthesis: regulatory control during transformation of lymphocytes in vitro. <b>1967</b> , 156, 1237-40	90
1098	RNA and DNA synthesis in developing eggs of the milkweed bug, <i>Oncopeltus fasciatus</i> (Dallas). <b>1967</b> , 156, 1613-5	62
1097	On the apparent homology between DNA from polyoma virus and normal mouse synthetic RNA. <b>1967</b> , 31, 15-28	57
1096	Stability of newly synthesized nucleoprotein complexes. <b>1967</b> , 29, 223-8	2
1095	RNA synthesis in rat liver after partial hepatectomy. <b>1967</b> , 75, 36-48	2
1094	Some observations concerning DNA and beta-galactosidase synthesis in <i>Escherichia coli</i> B. <b>1967</b> , 13, 377-88	1
1093	A non-nucleotide polymer found in the DNA of the sand dollar, <i>Echinarachnius parma</i> . II. Preliminary characterization. <b>1967</b> , 45, 281-7	2
1092	Hydrolytic enzyme activity in rat small intestine after whole-body irradiation. <b>1967</b> , 12, 243-50	6
1091	Somatotrophin effects on fetal brain growth: Failure to replicate. <b>1967</b> , 9, 289-290	3
1090	Extrinsic Cotton effects of proflavine bound to polynucleotides. <b>1967</b> , 5, 383-97	39
1089	The effect of methylcholanthrene, phenobarbital and aflatoxin on RNA polymerase of rat liver. <b>1967</b> , 5, 385-95	11
1088	Deoxyribonucleic acid replication in meiosis of <i>Chlamydomonas reinhardi</i> . I. Isotopic transfer experiments with a strain producing eight zoospores. <b>1967</b> , 25, 47-66	323
1087	Isolated mammalian metaphase chromosomes. <b>1967</b> , 24, 29-39	114
1086	Some properties of deoxyribonucleic acid preparations from <i>Chilo</i> , <i>Sericesthis</i> and <i>Tipula</i> iridescent viruses. <b>1967</b> , 25, 425-32	34
1085	Structure of simian virus 40. II. Symmetry and components of the virus particle. <b>1967</b> , 32, 511-23	99
1084	Site of protein synthesis in cells infected with pseudorabies virus. <b>1967</b> , 32, 60-8	28
1083	[Study of deoxyribonucleic acid from spores of <i>Bacillus subtilis</i> ]. <b>1967</b> , 28, 71-86	14
1082	A chemical method for the isolation of HeLa cell nuclei and the nuclear localization of HeLa cell alkaline phosphatase. <b>1967</b> , 33, 200-3	24



1081	A Quantitative Isotope Method for Regulation Studies of Aromatic Amino Acid Synthesis under Growth Conditions. <b>1967</b> , 1, 482-486	7
1080	Einbau von P32 in verschiedene Nukleinsäure-Fractionen rostinfizierter Weizenblätter. <b>1967</b> , 59, 101-104	10
1079	Relations among cell growth, DNA synthesis, and gibberellin action. <b>1967</b> , 144, 180-90	13
1078	EFFECT OF KINETIN ON BIOCHEMICAL CHANGES IN EXCISED BARLEY LEAVES AND IN TOBACCO PITH TISSUE CULTURE*. <b>1967</b> , 144, 260-278	30
1077	Developmental studies of the dipteran salivary gland. IV. Changes in DNA content. <b>1967</b> , 166, 71-6	12
1076	Lysosomes in the spleen of the chick embryo. II. Changes during the graft-versus-host reaction. <b>1967</b> , 166, 447-58	2
1075	Anti-nuclear antibodies in normal human subjects. <b>1967</b> , 10, 431-43	8
1074	Note on the disruption of yeast cell walls for the isolation of yeast nucleic acids. <b>1967</b> , 18, 587-588	1
1073	A method for sequential quantitative separation and determination of protein, RNA, DNA, lipid, and glycogen from a single rat liver homogenate or from a subcellular fraction. <b>1967</b> , 19, 514-28	176
1072	Correlation between cell enlargement and nucleic acid and protein content of HeLa cells in unbalanced growth produced by inhibitors of DNA synthesis. <b>1967</b> , 69, 331-9	104
1071	Synchronized mammalian cell cultures. I. Cell replication cycle and macromolecular synthesis following brief colcemid arrest of mitosis. <b>1967</b> , 69, 345-53	83
1070	Metabolism of rubella virus-infected BHK 21 cells. Enhanced glycolysis and late cellular inhibition. <b>1967</b> , 21, 425-36	17
1069	Recherches sur l'acide nucléique du virus de la désonucléose du lepidoptère Galleria mellonella L. <b>1967</b> , 21, 469-474	27
1068	Studien zur biochemischen Differenzierung von Mycoplasmen. <b>1967</b> , 153, 138-148	4
1067	Physical and mapping properties of distant linkages between genetic markers in transformation of Bacillus subtilis. <b>1967</b> , 99, 333-49	20
1066	A continuous culture study of an obligately psychrophilic Pseudomonas species. <b>1967</b> , 59, 123-30	49
1065	Induction of meiosis in yeast : I. Timing of cytological and biochemical events. <b>1967</b> , 76, 209-26	82
1064	Detection of mycoplasma in cell cultures. <b>1967</b> , 93, 125-32	59

1063	Content and intracellular distribution of the inducing metal in the primary rhabdomyosarcomata induced in the rat by cobalt, nickel and cadmium. <b>1967</b> , 21, 768-79	54
1062	A method for the isolation of macronuclei from <i>Paramecium aurelia</i> . <b>1967</b> , 14, 412-4	13
1061	Separation of deoxyribonucleic acid and ribonucleic acid by gel filtration. <b>1967</b> , 28, 30-2	5
1060	Effect of 3-acetylpyridine on the development of leg muscles of the chick embryo. <b>1967</b> , 9, 306-32	16
1059	Growth and Enzyme Activity of <i>Myxococcus virescens</i> in Liquid Medium. <b>1967</b> , 20, 851-861	7
1058	3-methylcholanthrene and phenobarbital stimulation of rat liver RNA polymerase. <b>1967</b> , 214, 281-3	56
1057	Changes in nucleic acid metabolism of tumour cells under high pressure oxygen. <b>1967</b> , 215, 1378-9	2
1056	Inhibition of DNA-dependent RNA polymerase by 4-nitroquinoline-N-oxide in isolated nuclei. <b>1967</b> , 215, 749-50	11
1055	Metabolism of nuclear RNA in the rat kidney after injection of folic acid. <b>1967</b> , 215, 755-6	8
1054	The use of tritium oxide as a biosynthetic precursor of macromolecules in brain and liver. <b>1967</b> , 14, 99-104	13
1053	SYNTHESIS OF RNA IN NORMAL AND ELECTRICALLY STIMULATED BRAIN CORTEX SLICES IN VITRO. <b>1967</b> , 14, 851-858	42
1052	A structural analysis of hepatomegaly induced by a hormone-secreting tumor. <b>1967</b> , 7, 304-26	10
1051	[Histochemical and biochemical studies of a pancreatic tumor in a patient with Zollinger-Ellison syndrome]. <b>1967</b> , 45, 1180-8	3
1050	Nucleic acid content of a diploid and of a triploid strain of <i>Drosophila melanogaster</i> . <b>1967</b> , 23, 269-70	1
1049	<i>Escherichia coli</i> exhibiting gram positivity after cetyl pyridinium chloride treatment. <b>1967</b> , 10, 261-5	3
1048	Verhalten des Aggregat-Enzyms in der Rattenleber während der Carcinogenese mit N-Nitroso-morpholin. <b>1967</b> , 69, 202-204	1
1047	Cytophotometric determination of the binding of basic dyes by DNA following acetylation. <b>1968</b> , 14, 65-71	7
1046	Gram positivity induced in <i>Escherichia coli</i> by chloroform-methanol treatment. <b>1968</b> , 16, 150-3	2

1045	Protein synthesis in the pancreas of the rat after stimulation of secretion. <b>1968</b> , 86, 475-86	44
1044	A study on the isolation of intestinal brush borders in saline. <b>1968</b> , 87, 401-8	9
1043	In vivo-Versuche über die Wirkung des Trenimons (I). <b>1968</b> , 71, 89-97	8
1042	Größe und DNS-Synthese der Leber unter dem Einfluß von fremden Stoffe. <b>1968</b> , 261, 26-41	52
1041	Zahl und Ploidiegrad der Zellkerne der Leber unter dem Einfluß von fremden Stoffe. <b>1968</b> , 261, 42-58	42
1040	[Studies on the magnesium contents of the liver in cirrhosis]. <b>1968</b> , 46, 1162-4	4
1039	Histology and chemical composition of the small bowel of hypophysectomized rats. <b>1968</b> , 13, 735-42	15
1038	Deoxynucleoside-sensitive mutants of Salmonella typhimurium. <b>1968</b> , 102, 112-27	25
1037	Changes in protein and nucleic acid metabolism in baby hamster kidney cells infected with foot-and-mouth disease virus. <b>1968</b> , 23, 218-26	10
1036	Contribution to the estimation of nucleic acids in wheat roots. <b>1968</b> , 10, 409-423	2
1035	Dietary-induced atherosclerosis in miniature swine. <b>1968</b> , 8, 263-301	126
1034	Die Veränderungen des Nukleinsäuregehaltes im Blatt von Phaseolus vulgaris nach Infektion mit Uromyces phaseoli var. typica. <b>1968</b> , 61, 191-196	4
1033	Studies on the intracellular distribution of thymidine phosphorylating kinase activities in regenerating rat liver. <b>1968</b> , 4, 323-8	14
1032	Interaction of DNA with bifunctional aldehydes. <b>1968</b> , 5, 178-82	142
1031	On the catabolism of deoxyribonucleosides in cells and cell extracts of Escherichia coli. <b>1968</b> , 6, 432-42	75
1030	Nucleotide sequence homologies in nuclear and cytoplasmic ribonucleic acid from rat liver and hepatomas. <b>1968</b> , 3, 284-92	77
1029	NUCLEIC ACIDS IN EXPERIMENTAL GRANULOMA. <b>1968</b> , 74, 6-72	4
1028	Physiology of an Obligately Psychrophilic Marine Pseudomonas Species. <b>1968</b> , 31, 12-23	50

1027	Studies on carcinogenesis by avian sarcoma viruses. 8. Glycolysis and cell multiplication. <b>1968</b> , 3, 273-82	58
1026	Altered properties of Fujinami-virus-infected duck cells and murine sarcoma virus-infected rat cells. <b>1968</b> , 3, 491-503	17
1025	Carcinogenesis by avian sarcoma viruses. X. The decreased requirement for insulin-replaceable activity in serum for cell multiplication. <b>1968</b> , 3, 771-87	44
1024	Muscle differentiation and macromolecular synthesis. <b>1968</b> , 72, Suppl 1:19-34	192
1023	Moderate temperature effects on protein, ribonucleic acid and deoxyribonucleic acid syntheses by <i>Vibrio marinus</i> , an obligately psychrophilic marine bacterium. <b>1968</b> , 8, 269-273	0
1022	Mitosis in normal and regenerating planarians. <b>1968</b> , 168, 157-67	28
1021	Determination of nucleoside composition of ribonucleic acid by thin-layer chromatography. <b>1968</b> , 25, 55-60	11
1020	Determination of nucleoside composition of ribonucleic acid by gas-liquid chromatography. <b>1968</b> , 25, 363-9	31
1019	Effect of interfering substances on colorimetric reactions for deoxyribonucleic acid. <b>1968</b> , 26, 251-68	2
1018	Interaction of heat-denatured HeLa cell DNA with synthetic and natural polysaccharides. <b>1968</b> , 6, 1573-8	8
1017	Do cultured mammalian cells repair radiation injury by the "cut-and-patch" mechanism?. <b>1968</b> , 21, 368-86	8
1016	Influence of starvation on liver regeneration in the mouse. <b>1968</b> , 55, 392-3	5
1015	Increased nucleic-acid synthesis in relation to the breaking of dormancy of hazel seed by gibberellic acid. <b>1968</b> , 83, 257-66	59
1014	Nucleic acid estimations in pollinated styles of <i>Petunia hybrida</i> . <b>1968</b> , 80, 185-190	7
1013	The role of ethylene in 2,4-D-induced growth inhibition. <b>1968</b> , 78, 293-304	58
1012	[Induction of cell division in synchronous cultures of <i>Chlorella</i> ]. <b>1968</b> , 79, 65-76	8
1011	Lysosomes of root tip cells in corn seedlings. <b>1968</b> , 79, 181-96	103
1010	Effect of degeneration of sympathetic ganglion cells on amino acid metabolism in cervical ganglion from the rat. <b>1968</b> , 5, 202-9	12

1009	Biochemical effects of thyroid deficiency on the developing brain. <b>1968</b> , 15, 1335-49	186
1008	Heterogeneity of brain fractions containing neuronals and glial cells. <b>1968</b> , 15, 1361-70	61
1007	Action of sulfanilamide on <i>Ochromonas malhamensis</i> . <b>1968</b> , 15, 262-8	2
1006	Cell-free protein synthesis by rumen protozoa. <b>1968</b> , 15, 509-12	11
1005	Starvation and encystment of a soil amoeba <i>Hartmannella castellanii</i> . <b>1968</b> , 15, 673-7	26
1004	Mechanism of Release of Nucleotidic Material by Fermenting Brewer's Yeast. <b>1968</b> , 33, 124-128	17
1003	Cell Disruption in Broiler Breast Muscle Related to Freezing Time. <b>1968</b> , 33, 248-250	29
1002	Deoxyribonucleic acid (DNA) loss, cell loss and cell turnover in exfoliative psoriasis. <b>1968</b> , 80, 153-7	12
1001	DNA mediated genetic transformation of a human cancerous cell line cultured in vitro. <b>1968</b> , 22, 603-13	12
1000	Ratios between contents of DNA, RNA and protein in different micro-organisms as a function of maximal growth rate. <b>1968</b> , 217, 1153-5	37
999	Specific method for estimating cell numbers in tendons. <b>1968</b> , 217, 357-8	
998	Analysis of chromatin in male and female mealy bugs. <b>1968</b> , 218, 474-6	10
997	Changes in Nucleic Acid Metabolism of Excised Barley Leaves During Senescence and the Effect of Kinetin on these Changes. <b>1968</b> , 21, 1234-1240	10
996	Adaptation of mesophilic bacteria to growth at elevated temperatures. <b>1968</b> , 158, 255-61	20
995	On the process of cellular division in <i>Escherichia coli</i> . I. Asymmetrical cell division and production of deoxyribonucleic acid-less bacteria. <b>1968</b> , 35, 175-92	101
994	The effect of bacteriophage T2 infection of the synthesis of transfer RNA in <i>Escherichia coli</i> . <b>1968</b> , 36, 212-22	41
993	Distribution of growing points in DNA of bacteriophage T4. <b>1968</b> , 33, 679-92	47
992	Ribonucleic acid synthesis of the Y-chromosome of <i>Drosophila hydei</i> . <b>1968</b> , 38, 227-39	65

991	On the ethionine-induced inhibition of protein synthesis in male and female rats--lack of effect on intestinal mucosa. <b>1968</b> , 158, 425-34	9
990	DNA in cauliflower mosaic virus. <b>1968</b> , 36, 150-2	73
989	Messenger RNA synthesis during amino acid starvation in Escherichia coli. <b>1968</b> , 37, 269-88	111
988	Some properties of bacteriophages active on the obligate anaerobe Clostridium sporogenes. <b>1968</b> , 36, 9-19	17
987	Chromosome replication and the division cycle of Escherichia coli B/r. <b>1968</b> , 31, 519-40	985
986	Cellular control of macromolecular synthesis: rates of synthesis of extracellular macromolecules during and after depletion by papain. <b>1968</b> , 169, 399-425	30
985	X-ray induced binding of N-ethylmaleimide to DNA in aqueous solution. <b>1968</b> , 33, 949-53	19
984	Fractionation of Bacillus subtilis DNA by use of poly-L-lysine kieselguhr columns. <b>1968</b> , 30, 207-12	32
983	Increase in chromatin associated nuclease activity of excised barley leaves during senescence and its suppression by kinetin. <b>1968</b> , 32, 533-8	37
982	Transformation in Bacillus cereus: a critique. <b>1968</b> , 31, 267-74	2
981	A DNA-lipid protein containing material isolated from calf thymus nuclear chromatin. <b>1968</b> , 33, 253-9	34
980	Increase in the size of chick embryo cells upon cultivation in serum-containing medium. <b>1968</b> , 17, 603-16	29
979	Permanent effects of estradiol on cellular metabolism of the developing mouse vagina. <b>1968</b> , 18, 632-50	20
978	Cell growth inhibition of human cell lines by human tissue extracts. <b>1968</b> , 51, 275-90	15
977	Preparation of an aggregation-promoting supernatant from embryonic chick liver cells. <b>1968</b> , 49, 626-37	43
976	Isolation of pachytene nuclei from the Syrian hamster testis. <b>1968</b> , 53, 447-458	20
975	Studies on RNA isolated from nucleolar fractions of Novikoff hepatoma cells by sequential extractions with dilute and concentrated salt solutions. <b>1968</b> , 53, 582-602	5
974	Changes in the amount of DNA in synchronized cultures of Tetrahymena cells. <b>1968</b> , 53, 18-36	10

973	Variations in rates of thymidine incorporation into DNA and conversion to thymine in mammalian cells grown in culture. <b>1968</b> , 50, 349-54	11
972	Distribution of lysosomal enzymes in the spermatozoa and cytoplasmic droplets of bull and ram. <b>1968</b> , 52, 523-40	102
971	Studies on DNA replication during synchronized vegetative growth and gametic differentiation in <i>Chlamydomonas reinhardtii</i> . <b>1968</b> , 49, 121-35	55
970	Isolation of different-sized nucleoli from normal and regenerating rat liver. <b>1968</b> , 49, 215-8	14
969	Selective removal of the perinucleolar nucleolus-associated chromatin from the isolated nucleoli of livers of thioacetamide-treated rats. <b>1968</b> , 52, 101-11	16
968	Uptake and subcellular localization of tritiated spermine in <i>Escherichia coli</i> . <b>1968</b> , 128, 113-23	17
967	Effect of IAA on RNA and protein synthesis. Effects of 3-indolylacetic acid on the metabolism of ribonucleic acid and protein in etiolated subapical sections of <i>Pisum sativum</i> . <b>1968</b> , 123, 324-35	44
966	Control of deoxynucleotide biosynthesis in <i>Escherichia coli</i> . II. Effect of deoxythymidylate on the biosynthesis of both deoxynucleotides and ribonucleotide reductase. <b>1968</b> , 127, 534-42	6
965	Studies on plant deoxyribonucleic acids. I. Extraction, fractionation and analytical thermal denaturation. <b>1968</b> , 124, 1-11	19
964	Subcellular distribution of testosterone in rat prostate and its possible relationship to nuclear ribonucleic acid synthesis. <b>1968</b> , 124, 27-40	44
963	Differential effects of actinomycin D on nucleic acid and protein synthesis in rat liver. <b>1968</b> , 126, 393-8	14
962	Preparation of a deoxynucleoprotein fraction with high priming activity from chick embryonic tissue by use of sodium deoxycholate. <b>1968</b> , 126, 922-32	5
961	A method for rapid isolation of large quantities of uncontaminated hepatocyte nuclei displaying vigorous RNA polymerase activity: normal and regenerating liver. <b>1968</b> , 126, 380-2	5
960	RNA synthesis in the developing ovary of the housefly: incorporation of <sup>14</sup> C-formate. <b>1968</b> , 14, 581-9	10
959	A nonoccluded virus isolated from four saturniid species. <b>1968</b> , 10, 139-45	8
958	Lipid composition of the brush borders of rat intestinal epithelial cells. <b>1968</b> , 7, 839-845	8
957	Studies of muscle development. 3. An evaluation of thymidylate kinase activity with respect to cell proliferation in developing chick leg muscle. <b>1968</b> , 7, 91-7	6
956	Mitotic recombination induced by ultraviolet light in synchronous cultures of yeast. <b>1968</b> , 5, 373-84	13

955	17-beta-hydroxy-C19-steroid dehydrogenase activity of dog prostate, solubilization and partial purification and characterization. <b>1968</b> , 12, 589-605	3
954	A study of the structure of isolated chromatin. <b>1968</b> , 7, 4380-8	101
953	A new class of temperature conditional lethal mutants of bacteriophage T4D. <b>1968</b> , 6, 1-14	21
952	Cholera studies in non-human primates. 8. Comparison of methods for the enumeration of immunologically active cells and early immune globulin, precipitin, vibriocidin and antitoxin formation. <b>1968</b> , 62, 278-84	6
951	Enhancement by 2,4-dichlorophenoxyacetic acid of chromatin RNA polymerase in soybean hypocotyl tissue. <b>1968</b> , 169, 35-43	63
950	Studies on the ribosomes and ribonucleic acids of <i>Aerobacter aerogenes</i> grown at different rates in carbon-limited continuous culture. <b>1968</b> , 169, 103-16	20
949	A facile separation of terminal and replicative deoxynucleotidyl transferases of Walker-256 carcinosarcoma. <b>1968</b> , 169, 218-23	4
948	Transcription of the tryptophan operon of <i>Escherichia coli</i> in vitro. I. Detection and quantitative determination of specific RNA. <b>1968</b> , 169, 494-510	13
947	An action spectrum for nucleic acid formation in an achlorophyllous mutant of <i>Chlorella pyrenoidosa</i> . <b>1968</b> , 157, 417-9	10
946	Studies with hydroxyurea. <b>1968</b> , 161, 428-441	27
945	Ultraviolet inactivation of amino acid acceptance of transfer RNA. <b>1968</b> , 161, 469-80	3
944	The inducer of the deoxynucleoside phosphorylases and deoxyriboaldolase in <i>Escherichia coli</i> . <b>1968</b> , 161, 554-7	47
943	The influence of ionic strength and a polyanion on transcription in vitro. <b>1968</b> , 157, 504-519	88
942	The influence of ionic strength and a polyanion on transcription in vitro. <b>1968</b> , 157, 520-531	47
941	Protein turnover and macromolecular synthesis during growth and gametic differentiation in <i>Chlamydomonas reinhardtii</i> . <b>1968</b> , 157, 589-98	26
940	Effects of alkylating agents on the induced synthesis of beta-galactosidase by <i>Escherichia coli</i> Bs-1. <b>1968</b> , 155, 521-35	19
939	Techniques for DNA hybridization in vitro using non-radioactive DNA and DNA made radioactive by neutron activation, alkylation with radioactive alkylating agents, and by exchange with $3\text{H}_2\text{O}$ . <b>1968</b> , 166, 360-70	21
938	The labelling in vivo of nuclear and cytoplasmic RNA of pigeon reticulocytes. <b>1968</b> , 166, 379-87	2



937	The effect of salt extraction and heat-denaturation on the behavior of rat liver chromatin. <b>1968</b> , 166, 410-8	13
936	Constitutivity of thymidine phosphorylase in deoxyriboaldolase negative strains: dependence on thymine requirement and concentration. <b>1968</b> , 166, 589-92	19
935	Concerning the site of action of deoxyadenosine (deoxyadenosinetriphosphate) upon the synthesis of nucleic acids in the cancer cell. <b>1968</b> , 166, 596-9	4
934	A system in vitro for the synthesis of RNA and protein by isolated salivary glands and by nuclei from Chironomus larvae. <b>1968</b> , 157, 178-86	25
933	Ribonucleic acid polymerase activity of the chick oviduct during steroid-induced synthesis of a specific protein. <b>1968</b> , 157, 187-94	52
932	Increase during lactation of RNA synthesis b isolated liver nuclei. <b>1968</b> , 157, 198-200	12
931	Studies on the intranuclear distribution and properties of mouse satellite DNA. <b>1968</b> , 161, 76-93	99
930	Thymineless mutants of Escherichia coli with deficiencies in deoxyribomutase and deoxyriboaldolase. <b>1968</b> , 161, 279-82	33
929	Inhibition de la multiplication virale a l'aide d'acides ribonucleiques chimiquement modifies. <b>1968</b> , 155, 38-50	10
928	RNA synthesis in the nucleoli of mouse ascites tumor cells in relation to nucleolar components. <b>1968</b> , 155, 51-62	15
927	Radioresistant nature of the transforming activity of DNA in bacterial spores. <b>1968</b> , 155, 130-42	33
926	The effect of cortisol on genetic transcription in rat-liver chromatin. <b>1968</b> , 155, 159-68	27
925	Phenethyl alcohol: reversible inhibition of synthesis of macromolecules and disaggregation of polysomes in rat hepatoma cells. <b>1968</b> , 155, 202-18	25
924	Influence of glyoxal on cell function. <b>1968</b> , 155, 271-9	26
923	Injury and plasma protein biosynthesis. I. Hepatic nucleic acid metabolism. <b>1968</b> , 166, 186-94	28
922	Isolation of deoxyribonucleic acid and ribosomal ribonucleic acid from rat liver. <b>1968</b> , 166, 246-8	46
921	The regional distribution of histamine in brain of the rhesus monkey (Macaca mulatta). <b>1968</b> , 17, 2435-41	24
920	The influence of 6-mercaptopurine on rat placenta and fetus. <b>1968</b> , 17, 1689-97	8

919	Mechanisms responsible for the low incorporation into DNA of the thymidine analogue, 5-iodo-2'-deoxyuridine. <b>1968</b> , 17, 1017-23	23
918	The biochemical composition of the free-living amoebae <i>Chaos chaos</i> , <i>Amoeba dubia</i> and <i>Amoeba proteus</i> . <b>1968</b> , 26, 81-90	35
917	Estrone- and progesterone-induced synthesis of new RNA species in the chick oviduct. <b>1968</b> , 1, 438-42	22
916	Developmental changes in the offspring of rats electroshocked during gestation. <b>1968</b> , 20, 481-95	4
915	Inhibition of embryonic deoxyribonucleic acid synthesis by colcemid. <b>1968</b> , 3, 337-40	10
914	Physical and genetic hybrids formed in bacterial transformation. <b>1968</b> , 32, 83-100	71
913	Chromosomal location of DNA base sequences complementary to transfer RNA and to 5 s, 16 s and 23 s ribosomal RNA in <i>Bacillus subtilis</i> . <b>1968</b> , 33, 123-40	137
912	Properties of bacteriophage PM2: a lipid-containing bacterial virus. <b>1968</b> , 34, 738-47	305
911	A temporal and structural relationship between viral RNA polymerase and nicotinamide adenine dinucleotide pyrophosphorylase in the cytoplasm of Krebs-2 ascites cells infected with encephalomyocarditis virus. <b>1968</b> , 36, 371-85	4
910	D.N.A. AND CELL LOSS FROM NORMAL SMALL-INTESTINAL MUCOSA. <b>1968</b> , 292, 70-73	13
909	Circular DNA forms of colicinogenic factors E1, E2 and E3 from <i>Escherichia coli</i> . <b>1968</b> , 36, 185-94	351
908	Shell Strength and Carbonic Anhydrase Activity of the Shell Gland of the Domestic Fowl. <b>1968</b> , 47, 858-862	13
907	Effect of acriflavin on the kinetoplast of <i>Leishmania tarentolae</i> . Mode of action and physiological correlates of the loss of kinetoplast DNA. <b>1968</b> , 37, 660-82	59
906	Mass preparation of nuclei from the larval salivary glands of <i>Drosophila hydei</i> . <b>1968</b> , 38, 369-76	68
905	Ribonucleic acid synthesis in experimental cardiac hypertrophy in rats. I. Characterization and kinetics of labeling. <b>1968</b> , 23, 123-35	81
904	Biochemical correlates of cardiac hypertrophy. I. Experimental model; changes in heart weight, RNA content, and nuclear RNA polymerase activity. <b>1968</b> , 23, 451-62	142
903	Veränderungen in der Aktivität Chondroitinsulfat-Protein abbauender Enzyme (Glykosaminoglykanohydrolasen und Peptidhydrolasen) des Arterien Gewebes im Alter und bei Arteriosklerose. <b>1968</b> , 6,	
902	[105] Determination of DNA concentration with diphenylamine. <b>1968</b> , 163-166	735

901	Eine automatisierte Bestimmung von anorganischem Phosphat. <b>1968</b> , 6,	1
900	Studies on the mechanism of action of pederine. <b>1968</b> , 36, 485-96	56
899	Metabolic processes involved in the development of nuclear pyknosis in irradiated rat thymocytes. <b>1967</b> , 13, 111-36	6
898	Changes in soluble RNA and ribonuclease activity during germination of wheat. <b>1968</b> , 43, 1221-6	38
897	[96] Isolation and characterization of chromosomal nucleoproteins. <b>1968</b> , 12, 3-65	194
896	Chemical carcinogenesis: persistence of bound forms of 2-fluorenylacetamide. <b>1968</b> , 162, 907-8	29
895	Function of chloroplast DNA. I. Hybridization studies involving nuclear and chloroplast DNA with RNA from cytoplasmic (80S) and chloroplast (70S) ribosomes. <b>1968</b> , 59, 569-76	57
894	Viral DNA in polyoma- and SV40-transformed cell lines. <b>1968</b> , 59, 1158-65	131
893	Early estrogen action: nuclear synthesis and accumulation of protein correlated with enhancement of two DNA-dependent RNA polymerase activities. <b>1968</b> , 59, 1265-72	31
892	Generation of higher multiple circular DNA forms in bacteria. <b>1968</b> , 61, 1406-13	47
891	Vaginal fluid enzymology. <b>1968</b> , 102, 982-988	8
890	Cytotoxicity of alkylating agents towards sensitive and resistant strains of <i>Escherichia coli</i> in relation to extent and mode of alkylation of cellular macromolecules and repair of alkylation lesions in deoxyribonucleic acids. <i>Biochemical Journal</i> , <b>1968</b> , 109, 433-47	100
889	Spontaneous transformation in <i>Bacillus subtilis</i> . <b>1968</b> , 11, 83-96	49
888	Abstracts of Communications. <b>1968</b> , 27, 40A-51A	4
887	Dosage regulation of ribosomal DNA in <i>Drosophila melanogaster</i> . <b>1968</b> , 61, 85-9	19
886	The integrated state of viral DNA in SV40-transformed cells. <b>1968</b> , 60, 1288-95	286
885	Increased DNA template and RNA polymerase associated with the breaking of seed dormancy. <b>1968</b> , 43, 1734-6	44
884	The replication of mitochondrial DNA during the cell cycle in <i>Saccharomyces lactis</i> . <b>1968</b> , 60, 936-42	60

883	Enhancement of RNA synthesis in isolated pea nuclei by gibberellic acid. <b>1968</b> , 59, 269-76	84
882	Isolation of deoxyribonucleic acid from the yolk platelets of <i>Xenopus laevis</i> oocyte. <b>1968</b> , 61, 469-76	28
881	[146] Measurement of DNA synthesis in bacterial cells. <b>1968</b> , 625-635	19
880	[148] The formation and detection of DNA-RNA hybrids. <b>1968</b> , 12, 641-668	55
879	The chemical composition of the membranes of protoplasts and L-forms of <i>Staphylococcus aureus</i> . <i>Biochemical Journal</i> , <b>1968</b> , 106, 391-400	43
878	Uptake, distribution and binding of beryllium to organelles of the rat liver cell. <i>Biochemical Journal</i> , <b>1968</b> , 106, 811-20	76
877	The preparation of ribosomal ribonucleic acid from whole bacteria. <i>Biochemical Journal</i> , <b>1968</b> , 106, 897-903	19
876	The presence of ribonucleic acid in the cell walls of higher plants. <i>Biochemical Journal</i> , <b>1968</b> , 108, 25-31	7
875	Activity of nicotinamide-adenine dinucleotide pyrophosphorylase in liver nuclei. Effects of partial hepatectomy, hepatotoxins and dietary changes. <i>Biochemical Journal</i> , <b>1968</b> , 108, 89-93	2
874	Effect of denervation on the synthesis of ribonucleic acid and deoxyribonucleic acid in rat diaphragm muscle. <i>Biochemical Journal</i> , <b>1968</b> , 108, 177-83	59
873	Incorporation of [5-3H]uridine and attachment of cells to glass during activation of lymphocytes induced by phytohaemagglutinin. <i>Biochemical Journal</i> , <b>1968</b> , 108, 297-302	10
872	The fractionation of nuclei from mammalian cells by zonal centrifugation. <i>Biochemical Journal</i> , <b>1968</b> , 109, 127-35	68
871	Effect of alloxan-diabetes and treatment with anti-insulin serum on pathways of glucose metabolism in lactating rat mammary gland. <i>Biochemical Journal</i> , <b>1968</b> , 109, 407-17	29
870	Chain extension of ribonucleic acid by enzymes from rat liver cytoplasm. <i>Biochemical Journal</i> , <b>1968</b> , 109, 485-94	33
869	The effect of whole-body x-irradiation of guinea pigs on liver ribosomes. <i>Biochemical Journal</i> , <b>1968</b> , 109, 495-505	30
868	Hybridizable ribonucleic acid of rat brain. <i>Biochemical Journal</i> , <b>1968</b> , 109, 533-41	32
867	The effect of anti-insulin serum and alloxan-diabetes on the distribution and multiple forms of hexokinase in lactating rat mammary gland. <i>Biochemical Journal</i> , <b>1968</b> , 109, 737-41	39
866	The binding of o-aminoazotoluene to deoxyribonucleic acid, ribonucleic acid and protein in the C57 mouse. <i>Biochemical Journal</i> , <b>1968</b> , 109, 917-20	10

865	Changes in the ribonucleic acid metabolism of aging mouse tissues with particular reference to the prostate gland. <i>Biochemical Journal</i> , <b>1968</b> , 110, 79-86	69
864	Characterization of rapidly labelled ribonucleic acid in <i>Escherichia coli</i> by deoxyribonucleic acid-ribonucleic acid hybridization. <i>Biochemical Journal</i> , <b>1968</b> , 110, 251-63	46
863	Studies on the chromatin of barley leaves during senescence. <i>Biochemical Journal</i> , <b>1968</b> , 110, 683-6	18
862	The effects of catabolic and anabolic steroids on amino acid incorporation by skeletal-muscle ribosomes. <i>Biochemical Journal</i> , <b>1968</b> , 108, 417-25	34
861	What really is DNA? Remarks on the changing ASPECTS OF A SCIENTIFIC CONCEPT. <b>1968</b> , 8, 297-333	8
860	Effect of undernutrition on the size and composition of the rat brain. <b>1968</b> , 96, 375-81	104
859	Calcium metabolism in HeLa cells and the effects of parathyroid hormone. <b>1968</b> , 36, 567-82	126
858	The application of micro-autoradiographic techniques to ecological studies. <b>1968</b> , 15, 1-29	7
857	Change in histone-DNA ratio during population growth in <i>Tetrahymena</i> . <b>1969</b> , 42, 837-40	5
856	Biological Effects of Gastrointestinal Antibodies. <b>1969</b> , 56, 1071-1077	2
855	Effect of Feeding on the Protein Synthesis in Mammalian Pancreas. <b>1969</b> , 57, 689-696	27
854	Brain electrolytes in depressive and alcoholic suicides. <b>1969</b> , 115, 69-79	23
853	Biochemical constituents of the dura mater in vitamin A deficiency. <b>1969</b> , 97, 409-18	17
852	Vitamin A and nuclear RNA synthesis. <b>1969</b> , 22, 1048-58	48
851	Beta-mercaptoethanol-induced recovery of X-irradiated yeast cells. <b>1969</b> , 11, 848-56	3
850	I. Quantitative determination of the amount of DNA per nucleus by interference microscopy. <b>1969</b> , 42, 444-51	17
849	Regulation of liver tyrosine aminotransferase by endogenous factors in the mouse. <b>1969</b> , 54, 675-89	13
848	Effect of prednisolone on growth and nucleic acid metabolism of Pekin ducks. <b>1969</b> , 48, 1420-5	

847	Biochemical correlates of cardiac hypertrophy. II. Increased rate of RNA synthesis in experimental cardiac hypertrophy in the rat. <b>1969</b> , 24, 9-18	62
846	Akute Barbitatalwirkungen auf den Protein- und Nucleinsäurestoffwechsel der Rattenleber. <b>1969</b> , 7,	
845	Ageing and the regulation of cell activities during exposure to cold. <b>1969</b> , 54, 690-712	132
844	Configuration of a filamentous network in the axoplasm of the squid ( <i>Loligo pealii</i> L.) giant nerve fiber. <b>1969</b> , 43, 480-505	69
843	Isolation and characterization of chromatin from <i>Neurospora crassa</i> . <b>1969</b> , 43, 51-8	42
842	II. Differences in adrenal medulla nuclear DNA content among rats of different strains following intermittent exposure to cold. <b>1969</b> , 42, 452-9	9
841	Enzymaktivitäten und Proteinsynthese in geschädigten Geweben. <b>1969</b> , 7,	
840	Hormonal regulation of cell elongation in the hypocotyl of rootless soybean: an evaluation of the role of DNA synthesis. <b>1969</b> , 44, 1295-302	32
839	Histone-DNA ratio in lymphoid organs and liver after irradiation. <b>1969</b> , 16, 389-92	5
838	Biochemical correlates of cardiac hypertrophy. 3. Changes in DNA content; the relative contributions of polyploidy and mitotic activity. <b>1969</b> , 25, 463-71	97
837	Some properties of isolated neuronal cell fractions. <b>1969</b> , 16, 1319-28	50
836	Glucose and amino acid metabolism in some invertebrate nervous systems. <b>1969</b> , 16, 969-78	45
835	Properties of RNA fractions from nuclei of brain cells which stimulate incorporation of amino acids by brain ribosomes. <b>1969</b> , 16, 1565-80	11
834	DNA and DNA-polymerase activity in chicken brain regions during ontogeny. <b>1969</b> , 16, 447-56	90
833	Some effects of pentamidine di-isethionate on <i>Crithidia fasciculata</i> . <b>1969</b> , 16, 306-11	42
832	In vitro DNA synthesis in chick embryonic skin: a sensitive indicator for testing mitotic stimulatory or inhibitory actions. <b>1969</b> , 53, 351-5	4
831	Program. <b>1969</b> , 52, 375-383	
830	Isolation and biochemical characteristics of the nuclear envelope. <b>1969</b> , 221, 257-9	88

829	Dialysable agent involved in the stimulation of thymic regeneration following injury. <b>1969</b> , 223, 1165-6	3
828	Modification by crude histones of gene activity for lactate dehydrogenase. <b>1969</b> , 224, 71-3	8
827	Formation of subribosomal particles in the macronuclei of <i>Tetrahymena pyriformis</i> . <b>1969</b> , 8, 221-8	45
826	On the problem of an enzymatic regulation of DNA synthesis in <i>Chlorella</i> . <b>1969</b> , 9, 478-82	16
825	Synthesis of lens protein in vitro. 3. Ribonucleic acid with template activity isolated from calf lens tissue. <b>1969</b> , 7, 165-73	15
824	Der Einfluss von 5-Fluoruracil auf den Nucleinsäurestoffwechsel von <i>Phaseolus vulgaris</i> nach Infektion mit <i>Uromyces phaseoli</i> . <b>1969</b> , 66, 25-37	4
823	EFFECT OF APHOLATE AND HEMPA ON NUCLEIC ACID AND PROTEIN SYNTHESSES IN THE YELLOW-FEVER MOSQUITO. <b>1969</b> , 12, 413-422	7
822	HEPATOCTIC PROLIFERATION IN NORMAL RATS AFTER MULTIPLE EXCHANGE TRANSFUSIONS WITH BLOOD FROM PARTIALLY HEPATECTOMIZED RATS. <b>1969</b> , 2, 277-282	
821	The inactivation of <i>Bacillus subtilis</i> transforming DNA by mutagenic agents. <b>1969</b> , 14, 51-3	1
820	Some findings on the endonuclease of pneumococci. <b>1969</b> , 14, 54-61	1
819	Excessive DNA synthesis in <i>Lactobacillus acidophilus</i> during amino acid starvation. <b>1969</b> , 14, 536-43	3
818	Solubilization and partial fractionation of the sulphur-containing nuclear proteins of hepatoma 223 ascites cells. <b>1969</b> , 5, 497-508	11
817	The inhibition of cartilage matrix production by glutamylaminoacetonitrile in vitro. <b>1969</b> , 11, 232-46	7
816	Characteristics of DNA synthesized by methyl methanesulfonate-treated HEp-2 cells. <b>1969</b> , 1, 89-98	28
815	Altered and distorted DNA from a premalignant liver lesion induced by 2-fluorenylacetamide. <b>1969</b> , 1, 113-24	15
814	Zur Wirkungsweise des 4-Hydroxy-pentenals bei der Nucleinsäurebiosynthese. <b>1969</b> , 72, 137-143	10
813	Vergleichende Untersuchungen über die DNA-Polymerase-Aktivität in isolierten Mitochondrien und Kernen von Wirbeltierzellen. <b>1969</b> , 262, 264-294	7
812	[The influence of low temperature and storage time on some histochemically demonstrable enzyme activities in liver, kidney and jejunum of the rat]. <b>1969</b> , 20, 225-33	8

811	The effect of temperature elevation and feeding on the pancreas of <i>Rana esculenta</i> in late winter. A biochemical and ultrastructural study. <b>1969</b> , 98, 1-8	15
810	Ploidy differences in <i>Sporobolomyces salmonicolor</i> and <i>Candida albicans</i> . <b>1969</b> , 35, 227-231	15
809	Nucleo-cytoplasmic studies in the development of influenza virus in mammalian cells. <b>1969</b> , 27, 128-37	1
808	The effect of proflavine on the vegetative reproduction of bacteriophage lambda. <b>1969</b> , 104, 16-26	2
807	Studies with deoxyribonucleic acid from blue-green algae. <b>1969</b> , 65, 218-27	32
806	Nitrogen chlorosis in blue-green algae. <b>1969</b> , 69, 114-20	340
805	[A very poorly transformable mutation at the threonine deaminase locus in <i>Bacillus subtilis</i> ]. <b>1969</b> , 105, 225-42	20
804	Diploid and tetraploid clonal cells in culture: gene ploidy and synthesis of collagen. <b>1969</b> , 3, 371-82	28
803	Changes in acid soluble nucleotide components of <i>Candida utilis</i> during the cell cycle. <b>1969</b> , 11, 1089-1098	6
802	Increasing viscosity of <i>E. coli</i> chromatin with increasing shear. <b>1969</b> , 7, 571-580	9
801	Fluctuations of DNA-dependent RNA polymerase and synthesis of macromolecules during the growth cycle of Novikoff rat hepatoma cells in suspension culture. <b>1969</b> , 73, 213-31	118
800	Control of cell multiplication in uninfected chicken cells and chicken cells converted by avian sarcoma viruses. <b>1969</b> , 74, 9-16	36
799	Use of diphenylamine as a colorimetric reagent for ribonucleic acid. <b>1969</b> , 28, 35-46	20
798	Improved methods for determination of RNA and DNA. <b>1969</b> , 31, 42-50	95
797	Analytical techniques for cell fractions. 13. Rotor A-XVI, a plastic gradient-reorienting rotor for isolating nuclei. <b>1969</b> , 30, 230-48	7
796	Changes in protein, electrolyte, and water metabolism caused by prolonged spreading cortical depression in rats. <b>1969</b> , 1, 147-54	9
795	Amino acid uptake in the peripheral nerve of the rat. <b>1970</b> , 1, 419-33	14
794	A scintillation probe for efficient counting of low energy beta rays in the elution from liquid or gas chromatographs. <b>1969</b> , 76, 301-304	4



793	Fractionation of nucleic acids using polylysine kieselguhr chromatography. <b>1969</b> , 42, 248-57	12
792	Interaction of N-methyl-N'-nitro-N-nitrosoguanidine with ascites hepatoma cells in vitro. <b>1969</b> , 192, 191-9	19
791	The investigation of nucleic acid secondary structure by means of chemical modification with a carbodiimide reagent. II. The reaction between N-cyclohexyl-N'-beta-(4-methylmorpholinium)ethylcarbodiimide and transfer ribonucleic acid. <b>1969</b> , 8, 2329-42	24
790	Effect of protein-bound RNA associated with chick embryo chromatin on template specificity of the chromatin. <b>1969</b> , 39, 365-78	235
789	Optical absorbance and optical rotatory dispersion studies on calf thymus nucleohistone. <b>1969</b> , 45, 59-76	94
788	A specific DNA methylase induced by bacteriophage 15. <b>1969</b> , 40, 77-91	20
787	Evidence for reduced breakdown of messenger RNA during blocked transcription or translation in Escherichia coli. <b>1969</b> , 43, 593-606	49
786	Metabolic control mechanisms in mammalian systems. 8. Estrogenic induction of fructose-1,6-diphosphate aldolase in the rat uterus. <b>1969</b> , 192, 106-17	6
785	Replication of a bacterial episome under relaxed control. <b>1969</b> , 44, 387-402	146
784	Hybridization between SV40 DNA and cellular DNA's. <b>1969</b> , 44, 333-45	67
783	Multiplicity of viral genomes in an SV40 transformed hamster cell line. <b>1969</b> , 38, 698-701	18
782	Effect of TMV multiplication on RNA and protein synthesis in tobacco chloroplasts. <b>1969</b> , 38, 73-82	46
781	Conservation of histones in chromatin during growth and mitosis in vitro. <b>1969</b> , 40, 457-66	140
780	RNA chain growth rates in Escherichia coli. <b>1969</b> , 39, 1-29	155
779	Addition of nucleotides to parental DNA early in infection by bacteriophage T4. <b>1969</b> , 44, 233-48	16
778	Functions of two genes in the first-step-transfer DNA of bacteriophage T5. <b>1969</b> , 44, 173-83	53
777	Physical stability and biological and physicochemical properties of twelve Pseudomonas aeruginosa bacteriophages. <b>1969</b> , 37, 642-8	3
776	Isolation of a cell membrane-DNA-nascent RNA complex from bacteria. <b>1969</b> , 40, 65-76	226

775	The effect of cortisone on the intermediary metabolism of epiphyseal cartilage from rats. <b>1969</b> , 129, 421-30	24
774	Isolation of the nuclear histones from the Myxomycete, <i>Physarum polycephalum</i> . <b>1969</b> , 134, 577-89	113
773	The characteristics of spinach chloroplast DNA polymerase. <b>1969</b> , 132, 477-88	31
772	Suppression of chondrogenic expression in mixtures of normal chondrocytes and BUDR-altered chondrocytes grown in vitro. <b>1969</b> , 34, 183-9	34
771	DNA biosynthesis in mitochondria. Differential inhibition of mitochondrial and nuclear DNA polymerases by the mutagenic dyes ethidium bromide and acriflavin. <b>1969</b> , 34, 238-44	131
770	Studies on in vitro RNA synthesis by chromatin fractions from rat liver and Novikoff hepatoma. <b>1969</b> , 36, 166-73	12
769	Induction of tyrosine aminotransferase by D-glucosamine in rat hepatoma cell culture. <b>1969</b> , 36, 721-7	3
768	Characterization of RNA synthesized at high ionic strength by rat liver aggregate RNA polymerase. <b>1969</b> , 35, 868-74	6
767	Cell size, nucleic acids, and synthetic efficiency in the wild type and a growth mutant of the Multicellular alga <i>Ulva mutabilis</i> Foy. <b>1969</b> , 20, 349-67	14
766	Denervation effects on newt limb regeneration: DNA, RNA, and protein synthesis. <b>1969</b> , 19, 311-20	75
765	Effects of thyroxine and low oxygen tension on chondrogenic expression in cell culture. <b>1969</b> , 19, 52-72	95
764	On the regulation of ribosomal RNA synthesis in yeast. <b>1969</b> , 56, 239-44	53
763	Isolation and characterization of nuclei from bird erythrocytes. <b>1969</b> , 56, 333-7	38
762	DNA synthesis in adult rat anterior pituitary glands in organ culture. <b>1969</b> , 54, 407-14	18
761	The effect of esteroproteases from mouse submaxillary gland on the growth of rat hepatoma cells in tissue culture. <b>1969</b> , 54, 260-3	16
760	Characteristics of cells dissociated from mouse mammary glands. I. Method of separation and morphology of parenchymal cells from lactating glands. <b>1969</b> , 57, 43-62	45
759	Nucleoprotein changes in thymocytes after tetanus toxoid stimulation. <b>1969</b> , 57, 104-10	
758	Changes in enzyme levels accompanying differentiation of intestinal epithelial cells. <b>1969</b> , 58, 323-30	119

757	Satellite DNA from sea urchin sperm. <b>1969</b> , 55, 347-50	19
756	Relations between basic proteins and nucleic acids in <i>Acanthamoeba</i> . <b>1969</b> , 55, 430-3	3
755	Protein synthesis and nucleic acid metabolism in the fat body of the larva of the blowfly, <i>Calliphora erythrocephala</i> . <b>1969</b> , 15, 931-944	54
754	The labelling of tissue components during the pharate adult life of <i>Lucilia cuprina</i> , after injection of U-14C-glucose. <b>1969</b> , 15, 1323-1329	7
753	One-carbon metabolism in the developing ovary of the housefly <i>Musca domestica</i> . <b>1969</b> , 15, 2263-71	5
752	Effects of testosterone and of tri-iodothyronine on the levels of mitochondrial DNA and RNA from rat liver. <b>1969</b> , 8, 747-55	5
751	Genetic transformation in <i>Escherichia coli</i> . <b>1969</b> , 42, 413-23	11
750	Biochemical and biophysical studies on the nucleocapsid and on the RNA of rabies virus. <b>1969</b> , 38, 651-65	59
749	Level of messenger RNA transcribed from the histidine operon in repressed, derepressed and histidine-starved <i>Salmonella typhimurium</i> . <b>1969</b> , 45, 375-84	21
748	Antibodies specific for purine and pyrimidine nucleosides: effect on in vitro priming ability of DNA. <b>1969</b> , 43, 41-9	13
747	Synthesis of mitochondrial and nuclear DNA in anerobically grown yeast during the development of mitochondrial function in response to oxygen. <b>1969</b> , 41, 381-400	61
746	Effects of unilateral visual deprivation on the developing avian brain. <b>1969</b> , 25, 447-59	26
745	Zonal centrifugation studies on labelling patterns of mitochondrial and nuclear DNA in rat liver and hepatoma. <b>1969</b> , 5, 180-184	2
744	Isolation of bodies containing the cyanide-insensitive glycerophosphate oxidase of <i>Trypanosoma equiperdum</i> . <b>1969</b> , 30, 1049-54	22
743	The effect of starvation, feeding, glucose and ACTH on the liver glycogen levels of <i>Tilapia mossambica</i> . <b>1969</b> , 28, 95-106	21
742	Effects of x-irradiation of the DNA and ribonuclease levels of guinea-pig ( <i>Cavia porcellus</i> ) small intestine. <b>1969</b> , 29, 455-9	
741	Incorporation of thymidine into highly polymerized DNA in male accessory sex glands. <b>1969</b> , 28, 693-700	4
740	The effects of certain gonadal hormones on the content and composition of lipids in the blood and liver of immature male chicks. <b>1969</b> , 28, 709-16	31

739	Intracellular regulation of nucleic acids of mouse kidney by androgens. <b>1969</b> , 13, 146-50	16
738	Distribution of (Na <sup>+</sup> -K <sup>+</sup> )-stimulated ATPase activity in rat intestinal mucosa. <b>1969</b> , 173, 456-68	256
737	An improved, reproducible method of preparing rat liver plasma cell membranes in buffered isotonic sucrose. <b>1969</b> , 183, 10-8	70
736	The composition of the cell wall fraction of the fungus, <i>Cordyceps militaris</i> . <b>1969</b> , 183, 58-64	7
735	The partial purification and some properties of a deoxyribonuclease from regenerating rat liver. <b>1969</b> , 185, 153-62	12
734	Effect of ethanol on glycerolipid metabolism in rat liver. <b>1969</b> , 187, 501-9	52
733	Synthesis of milk fat from beta-hydroxybutyrate and acetate in mammary tissue in the cow. <b>1969</b> , 176, 664-6	23
732	Synthesis and properties of ribosylpyrimidin-2-one. <b>1969</b> , 186, 237-243	8
731	Utilisation de la thymidine exogene par la glande sericigene du ver a soie incubee in vitro I. Compartimentage des nucleotides intracellulaires d'origine exogene. <b>1969</b> , 186, 267-279	2
730	Function of chloroplast DNA. II. Studies on DNA-dependent RNA polymerase activity of tobacco chloroplasts. <b>1969</b> , 186, 358-72	52
729	Studies on ribosomal RNA structure. <b>1969</b> , 179, 348-359	14
728	Reactivity of Zn <sup>2+</sup> on nuclear DNA and RNA biosynthesis of regenerating rat liver. <b>1969</b> , 179, 422-8	32
727	Interaction of oxidized polyamines with DNA. V. Inhibition of nucleic acid synthesis. <b>1969</b> , 179, 484-93	21
726	RNA polymerase in rat liver nuclei: Biphasic stimulation with ammonium sulfate. <b>1969</b> , 179, 526-9	18
725	Apparent changes in mouse liver DNA content due to interference by non-DNA diphenylamine-reacting cytoplasmic material. <b>1969</b> , 179, 172-8	12
724	The response of mammalian cells to alkylating agents. <b>1969</b> , 179, 179-188	78
723	The mode of action of oestradiol. II. The synthesis of RNA. <b>1969</b> , 190, 60-5	33
722	On the RNA in cultured myeloma cells producing immunoglobulin. <b>1969</b> , 182, 361-74	27

721	Androgen regulation of RNA polymerase activity in isolated mouse kidney nuclei. <b>1969</b> , 182, 382-93	21
720	Fractions of RNA and ribonucleoprotein from bacterial polysomes. I. Isolation of polysomes from <i>Escherichia coli</i> . <b>1969</b> , 182, 454-60	3
719	5-fluoropyrimidin-2-one deoxyriboside and its growth-inhibiting properties. <b>1969</b> , 182, 567-9	4
718	Actinomycin binding capacity of deoxyribonucleoprotein. <b>1969</b> , 174, 147-54	53
717	The effect of phenethyl alcohol on <i>Bacillus subtilis</i> transformation. I. Characterization of the effect. <b>1969</b> , 174, 264-75	6
716	DNA polymerase and DNA synthesis in mammary carcinoma cells. <b>1969</b> , 174, 282-90	9
715	Hormonal stimulation of RNA polymerase in mammary gland in vitro. <b>1969</b> , 174, 291-301	26
714	Rapid loss of labeled DNA from rat brain due to radiation damage. <b>1969</b> , 174, 315-21	17
713	Two DNA species in chloroplasts of <i>Chlorella</i> . <b>1969</b> , 174, 330-9	25
712	Studies with the RNA polymerase. I. Factors affecting the binding of nucleic acid polymers to the enzyme. <b>1969</b> , 174, 458-75	13
711	Studies on ribonucleic acid synthesis in nuclei isolated from rat liver. <b>1969</b> , 174, 476-90	23
710	Regulation of amino acid-specific transfer RNA's in <i>Escherichia coli</i> . <b>1969</b> , 174, 513-24	12
709	The degradation of DNA by hydrazine: a critical study of the suitability of the reaction for the quantitative determination of purine nucleotide sequences. <b>1969</b> , 174, 591-603	19
708	Chromosomal RNA of calf thymus chromatin. <b>1969</b> , 182, 30-5	49
707	Some effects of kinetin on floated Chinese cabbage leaf discs. <b>1969</b> , 182, 266-9	13
706	The effects of acidic proteins and RNA on the histone inhibition of the DNA-dependent RNA synthesis in vitro. <b>1969</b> , 195, 63-75	53
705	The isolation of nuclei from the yeast <i>Schizosaccharomyces pombe</i> . <b>1969</b> , 195, 230-3	21
704	Isolation of nuclei from <i>Euglena gracilis</i> . <b>1969</b> , 195, 234-43	25

703	Extraction of RNA from rat uterus. <b>1969</b> , 195, 328-39	23
702	Chloroplast DNA from broad bean. <b>1969</b> , 195, 434-45	24
701	Studies on the nucleotide arrangement in deoxyribonucleic acids. <b>1969</b> , 195, 446-455	7
700	Estrone stimulation of RNA synthesis in uterine nuclear preparations. <b>1969</b> , 195, 566-8	2
699	Purification and properties of two iron-sulfur proteins from <i>Azotobacter vinelandii</i> . <b>1969</b> , 194, 548-63	42
698	Biochemical effects of the Vinca alkaloids. IV. Studies with vinleurosine. <b>1969</b> , 18, 227-32	17
697	The use of chronically administered low doses of ethionine and puromycin to study increases in rat liver adenosine monophosphate deaminase activity used by thioacetamide injections. <b>1969</b> , 18, 1083-91	
696	4 (or 5)-diazimidazole-5 (or 4)-carboxamide and related triazenoimidazoles as antibacterial agents: their effects on nucleic acid metabolism of <i>Escherichia coli</i> B. <b>1969</b> , 18, 1463-72	29
695	Metabolism of drugs in isolated rat hepatocytes. <b>1969</b> , 18, 2087-94	44
694	Biochemical changes in rat liver after administration of carbon disulphide, with particular reference to microsomal changes. <b>1969</b> , 18, 2531-49	126
693	Studies on isoproterenol-induced cardiomegaly in rats. <b>1969</b> , 77, 72-80	179
692	Determination of melting sequences in DNA and DNA-protein complexes by difference spectra. <b>1969</b> , 9, 473-88	7
691	Renal erythropoietic factor--some properties and its interaction with histones. <b>1969</b> , 16, 465-73	3
690	Lipid accretion in the perfused rabbit aorta. <b>1969</b> , 9, 221-38	12
689	Heterogeneous circular DNA elements in vegetative cultures of <i>Bacillus megaterium</i> . <b>1969</b> , 64, 592-9	38
688	Occurrence of RNA in glyoxysomes from castor bean endosperm. <b>1969</b> , 44, 1475-7	22
687	Two deoxyribonuclease activities within purified vaccinia virus. <b>1969</b> , 63, 820-7	75
686	Biochemical evidence for induction by polyoma virus of replication of the chromosomes of mouse kidney cells. <b>1969</b> , 63, 1144-50	27

- 685 Biochemistry of the Human Endometrium in Users of the Intrauterine Contraceptive Device. **1969**, 20, 98-110 21
- 684 XV. The metabolism of DNA in the liver during precocious induction of metamorphosis in *Rana catesbeiana*\*. **1969**, 70, 295-310 3
- 683 Nucleic acid metabolism in the ruminant. Determination of nucleic acids in digesta. **1969**, 23, 671-82 66
- 682 PROPERTIES OF L5178Y LYMPHOBLASTS HIGHLY RESISTANT TO NITROGEN MUSTARD\*. **1969**, 163, 936-953 25
- 681 Studies on the cathepsins in elastic cartilage. *Biochemical Journal*, **1969**, 112, 427-33 23
- 680 The properties of a nuclear acidic protein fraction that binds [6,7-<sup>3</sup>H]oestradiol-17beta. *Biochemical Journal*, **1969**, 114, 649-57 70
- 679 Isolation of chick intestinal nuclei. Effect of vitamin D3 on nuclear metabolism. *Biochemical Journal*, **1969**, 115, 263-8 50
- 678 The effects of copper and other ions on the ribonucleic acid polymerase activity of isolated rat liver nuclei. *Biochemical Journal*, **1969**, 111, 115-9 32
- 677 A study of nucleated erythrocytes by density-gradient centrifugation in a zonal rotor. *Biochemical Journal*, **1969**, 111, 583-91 14
- 676 Adenosine phosphates and the control of glycolysis and gluconeogenesis in yeast. *Biochemical Journal*, **1969**, 111, 609-13 22
- 675 Fractionation of nucleic acids by the use of poly-L-lysine-kieselguhr columns. **1969**, 112, 18P 2
- 674 The loss of rapidly labelled ribonucleic acid from isolated HeLa cell nuclei. *Biochemical Journal*, **1969**, 112, 71-9 7
- 673 Studies on the effect of vitamin D on calcium absorption and transport. *Biochemical Journal*, **1969**, 112, 275-83 7
- 672 Composition of *Pseudomonas aeruginosa* slime. *Biochemical Journal*, **1969**, 112, 521-5 50
- 671 Changes in the patterns of synthesis of ribonucleic acid species in immature rat uterus in response to oestradiol-17 beta. *Biochemical Journal*, **1969**, 112, 563-9 45
- 670 Experimental conditions affecting ribonucleic acid polymerase in isolated rat liver nuclei. Effect of nucleoside triphosphate concentration, temperature, ammonium sulphate and heparin. *Biochemical Journal*, **1969**, 112, 721-7 50
- 669 Some enzymic activities and chemical properties of the mesosomes and cytoplasmic membranes of *Bacillus licheniformis* 6346. *Biochemical Journal*, **1969**, 113, 67-79 61
- 668 Increase in activity of glucose 6-phosphate dehydrogenase in mouse mammary tissue cultured in insulin. *Biochemical Journal*, **1969**, 113, 175-82 27

667	Control of chloroplast formation in <i>Euglena gracilis</i> . Antagonism between carbon and nitrogen sources. <i>Biochemical Journal</i> , <b>1969</b> , 113, 195-205	25
666	The inhibition of nucleic acid synthesis by mycophenolic acid. <i>Biochemical Journal</i> , <b>1969</b> , 113, 515-24	286
665	Developmental and regional variations in ribonucleic acid synthesis on cerebral chromatin. <i>Biochemical Journal</i> , <b>1969</b> , 115, 341-9	30
664	A new approach to the analysis of hybridization of bacterial nucleic acids. Analysis of the ribosomal ribonucleic acids of <i>Bacillus subtilis</i> . <i>Biochemical Journal</i> , <b>1969</b> , 115, 383-94	18
663	Quantitative determination of deoxyribonucleic acid in rat brain. <i>Biochemical Journal</i> , <b>1969</b> , 115, 563-8	9
662	Antibacterial action of decamethylenebis-(4-amino-5,6,7,8-tetrahydroquinaldinium) acetate against <i>Escherichia coli</i> . <b>1969</b> , 13, 29-36	1
661	In vivo uncoating of tobacco mosaic virus after infection of tobacco leaves. <b>1969</b> , 13, 351-7	12
660	Minor components of the DNA of <i>Physarum polycephalum</i> . Cellular location and metabolism. <b>1969</b> , 40, 484-96	44
659	Chapter 1 Isolation of the Pachytene Stage Nuclei from the Syrian Hamster Testis. <b>1970</b> , 4, 1-17	3
658	Nuclear proteins and their metabolism in hormone responsive and unresponsive BR6 mouse mammary tumours. <b>1970</b> , 24, 861-8	5
657	Altered nucleic acids of antibody-forming tissues. <b>1970</b> , 67, 1299-306	7
656	Specific nucleolar and nucleoplasmic RNA polymerases. <b>1970</b> , 65, 675-82	370
655	Enzyme activity, acidic nuclear proteins, and prognosis in human breast cancer. <b>1970</b> , 2, 698-701	7
654	Isolation and characterization of calcifying matrix vesicles from epiphyseal cartilage. <b>1970</b> , 67, 1513-20	450
653	Polyoma "tumor antigen": an activator of chromosome replication?. <b>1970</b> , 67, 1011-7	35
652	6-(p-hydroxyphenylazo)-uracil: a selective inhibitor of host DNA replication in phage-infected <i>Bacillus subtilis</i> . <b>1970</b> , 67, 1454-61	106
651	Changes in activities of carbamoylphosphate synthase and aspartate carbamoyltransferase in the life cycle of the blowfly " <i>Aldrichina grahmi</i> ". <b>1970</b> , 78, 435-42	4
650	Soluble antigens obtained from influenza virus by treatment with non-ionic detergent. <b>1970</b> , 68, 81-96	5



649	A search for temperature-sensitive mutants of <i>Ustilago maydis</i> blocked in DNA synthesis. <b>1970</b> , 15, 157-69	36
648	Free and membrane-bound polyribosomes in normal and Rauscher-virus-infected mouse spleen cells. <i>Biochemical Journal</i> , <b>1970</b> , 119, 749-56	14
647	The enzymic composition of the isolated cell wall and plasma membrane of baker's yeast. <i>Biochemical Journal</i> , <b>1970</b> , 116, 61-9	88
646	The distributions of some granule-associated enzymes in guinea-pig polymorphonuclear leucocytes. <i>Biochemical Journal</i> , <b>1970</b> , 116, 207-16	205
645	The effect of whole-body x-irradiation of guinea pigs on liver ribonucleic acid synthesis. <i>Biochemical Journal</i> , <b>1970</b> , 116, 503-14	16
644	Comparison of the acetylation of proteins and nucleic acids. <i>Biochemical Journal</i> , <b>1970</b> , 116, 611-5	5
643	Co-ordination between membrane phospholipid synthesis and accelerated biosynthesis of cytoplasmic ribonucleic acid and protein. <i>Biochemical Journal</i> , <b>1970</b> , 116, 617-30	60
642	Variations in the activity of several enzymes in the mammary glands of non-pregnant, pregnant and lactating rabbits. <i>Biochemical Journal</i> , <b>1970</b> , 116, 657-61	14
641	The intracellular localization of enzymes in white-adipose-tissue fat-cells and permeability properties of fat-cell mitochondria. Transfer of acetyl units and reducing power between mitochondria and cytoplasm. <i>Biochemical Journal</i> , <b>1970</b> , 117, 861-77	181
640	The purification and properties of a ribonucleoenzyme, o-diphenol oxidase, from potatoes. <i>Biochemical Journal</i> , <b>1970</b> , 118, 15-23	71
639	Preferential alkylation of mitochondrial deoxyribonucleic acid by N-methyl-N-nitrosourea. <i>Biochemical Journal</i> , <b>1970</b> , 118, 99-109	113
638	Sporulation in <i>Bacillus subtilis</i> . Correlation of biochemical events with morphological changes in asporogenous mutants. <i>Biochemical Journal</i> , <b>1970</b> , 118, 667-76	69
637	The use of protamine to study [6,7- <sup>3</sup> H] oestradiol-17-beta binding in rat uterus. <i>Biochemical Journal</i> , <b>1970</b> , 118, 695-701	112
636	The effect of electrical stimulation on the incorporation of L-[U- <sup>14</sup> C] valine into the protein of chopped tissue from guinea-pig cerebral cortex. <i>Biochemical Journal</i> , <b>1970</b> , 118, 791-800	17
635	Disappearance of radioactivity from the various ribonucleic acid pools and acid-soluble fractions of mouse liver and kidney after a single injection of labelled orotic acid. The effect of castration. <i>Biochemical Journal</i> , <b>1970</b> , 119, 331-8	10
634	The use of conventional and zonal centrifugation to study the life cycle of mammalian cells. Phospholipid and macromolecular synthesis in neoplastic mast cells. <i>Biochemical Journal</i> , <b>1970</b> , 119, 493-9	60
633	Partial purification and properties of guinea-pig liver polynucleotide phosphorylase. <i>Biochemical Journal</i> , <b>1970</b> , 119, 517-24	8
632	Histone-acetylating enzyme of brain. <i>Biochemical Journal</i> , <b>1970</b> , 119, 665-72	36

- 631 Effects of oestradiol-17-beta and progesterone on total and nuclear-protein synthesis in epithelial and stromal tissues of the mouse uterus, and of progesterone on the ability of these tissues to bind oestradiol-17-beta. *Biochemical Journal*, **1970**, 119, 773-84 62
- 630 The control of ribonucleic acid synthesis in bacteria. Steady-state content of messenger ribonucleic acid in *Escherichia coli* M.R.E. 600. *Biochemical Journal*, **1970**, 120, 279-88 26
- 629 Zymogen secretion and phospholipid metabolism in the pancreas. Phospholipids of the zymogen granule. *Biochemical Journal*, **1970**, 120, 533-8 39
- 628 Effects of beryllium on deoxyribonucleic acid-synthesizing enzymes in regenerating rat liver. *Biochemical Journal*, **1970**, 120, 623-34 63
- 627 The use of zonal centrifugation to study membrane formation during the life cycle of mammalian cells. Synthesis of 'marker' enzymes and other components of cellular organelles. *Biochemical Journal*, **1970**, 120, 683-8 22
- 626 Changes in the concentration of high-affinity oestradiol receptor in rat uterine supernatant preparations during the oestrous cycle, pseudopregnancy, pregnancy, maturation and after ovariectomy. *Biochemical Journal*, **1970**, 120, 837-44 65
- 625 [2] Experimental methods for *Bacillus subtilis*. **1970**, 17, 36-59 11
- 624 Do mammalian cells repair radiation injury by the "cut-and-patch" mechanism? II. An extension of the original model. **1970**, 28, 121-42 10
- 623 Fractionation of ribonucleic acid and binding studies on columns of polylysine kieselguhr. **1970**, 48, 456-67 6
- 622 Fractionation of DNA on a metal ion equilibrated cation exchanger. I. Chromatographic profiles of DNA on an IR-120 A13+ column. **1970**, 52, 119-29 15
- 621 The effect of dimethylbenzanthracene on the incorporation of [3H] thymidine into DNA of rat mammary gland and uterus. **1970**, 6, 111-3 2
- 620 The effect of aflatoxin B1 on RNA synthesis and breakdown in normal and regenerating rat liver. **1970**, 6, 465-76 6
- 619 Isolation of golgi apparatus from rat liver. 3. Lipid and protein composition. **1970**, 12, 36-45 43
- 618 The binding of ortho-aminoazotoluene in proliferating tissues. **1970**, 2, 165-74 10
- 617 Stimulation of DNA synthesis and AMP deaminase activity in rat hearts during isoproterenol-induced myocardial infarction. **1970**, 2, 235-46 3
- 616 The effects of alkylating agents and DNAase on nucleic acid synthesis in rat-liver nuclei in vitro. **1970**, 2, 1-8 7
- 615 The effect of prolonged feeding of ortho-aminoazotoluene on binding to cellular constituents in mouse liver. **1970**, 2, 9-16 8
- 614 Effects of dimethylsulfoxide on macromolecular synthesis in animal cells in vitro and their relevance to cryoprotection. **1970**, 2, 381-90 6

613	On the role of culture medium asparagine in tuberculin production. <b>1970</b> , 51, 437-45	
612	Changes in nucleic acid and protein synthesis during starvation and spherule formation in <i>Physarum polycephalum</i> . <b>1970</b> , 165, 110-124	36
611	Effect of actinomycin D on early axial development in chick embryos. <b>1970</b> , 3, 389-98	3
610	Time sequence of ultrastructural changes in the stimulated dog thyroid. <b>1970</b> , 103, 61-74	38
609	Induction of glucose-6-phosphate dehydrogenase and 6-phosphogluconate dehydrogenase in the regenerating kidney after lesions by drugs. <b>1970</b> , 267, 297-306	5
608	Small bowel absorption in hypophysectomized rats. <b>1970</b> , 15, 218-25	2
607	Inhibition of 3H-thymidine incorporation into rat liver nuclei by <i>E. coli</i> L-asparaginase. <b>1970</b> , 225, 652-3	6
606	Timing of neuroblast multiplication in developing human brain. <b>1970</b> , 226, 639-40	188
605	Selective inhibition of a nuclear RNA polymerase in cells infected with frog virus. <b>1970</b> , 227, 294-5	17
604	Effects of an imprinting procedure on RNA polymerase activity in the chick brain. <b>1970</b> , 228, 373-5	26
603	RNA dependent DNA polymerase of human acute leukaemic cells. <b>1970</b> , 228, 927-9	248
602	Triphosphoinositide phosphodiesterase in developing brain of the rat and in subcellular fractions of brain. <b>1970</b> , 17, 1-11	53
601	Protein synthesis in fractions from isolated brain cell nuclei. <b>1970</b> , 17, 669-76	25
600	Preparation, properties and fractionation of the nuclear deoxyribonucleic acid from guinea pig brain. <b>1970</b> , 17, 1691-4	1
599	Auxin-induced Growth of <i>Helianthus Tuber</i> Tissue V. Role of DNA synthesis in hormonal control of cell growth. <b>1970</b> , 23, 343-350	12
598	Fatty Acid Induced Leaking of Organic Compounds from <i>Boletus variegatus</i> . <b>1970</b> , 23, 715-727	12
597	Infection Routes of Bacteria into Chicken Eggs. <b>1970</b> , 35, 61-62	24
596	Chemical Destruction of <i>Aspergillus niger</i> Conidiospores. <b>1970</b> , 35, 62-62	16

595	Incorporation of radioactive precursors into DNA and RNA of <i>Plasmodium knowlesi</i> in vitro. <b>1970</b> , 17, 89-96	120
594	Some aspects of fractionation of DNA on an IR-120 Al <sup>3+</sup> column. II. Effects of the physical state of DNA on chromatographic profiles. <b>1971</b> , 53, 580-3	7
593	The appearance of pyrimidine nucleoside and deoxynucleoside kinase activities in peanut axes. <b>1970</b> , 9, 1899-1905	17
592	Cellular growth in specific nutritional deficiency states in rats. I. Iron deficiency anaemia in post-weanling period. <b>1970</b> , 19, 579-86	20
591	Selective inhibition of embryonic deoxyribonucleic acid synthesis by vinblastine. <b>1970</b> , 3, 155-9	1
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586	Incorporation of <sup>65</sup> Zn in rat liver nuclei. <b>1970</b> , 12, 571-5	17
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584	Deoxyribonucleoside catabolism and thymine incorporation in mutants of <i>Escherichia coli</i> lacking deoxyriboaldolase. <b>1970</b> , 15, 191-202	38
583	Alterations in the phosphorylation of (3H)uridine and RNA synthesis in rat thymus cells after glucose depletion and treatment with prednisolone. <b>1970</b> , 16, 541-8	8
582	Phosphodeoxyribomutase from <i>Escherichia coli</i> . Purification and some properties. <b>1970</b> , 17, 397-407	47
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580	Tissue variations of acidic nuclear proteins and their biosyntheses during liver regeneration. <b>1970</b> , 1, 327-334	37
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572	Immunological studies on mouse mammary tumors. V. Chemical analysis of further purified tumor-specific antigen of mouse mammary tumor. <b>1970</b> , 6, 304-13	6
571	Veränderungen der Enzymaktivitäten nach einem Wechsel der Adaptationstemperatur, untersucht am Seitenrumpfmuskel des Goldfisches ( <i>Carassius auratus</i> L.). <b>1970</b> , 55, 763-781	19
570	Extraction, separation and labeling with <sup>14</sup> C-glucose of HeLa cell polyglucose, RNA and DNA and comparison of the molecular weights and buoyant densities of polyglucose from poliovirus-infected and noninfected cultures. <b>1970</b> , 9, 11-28	4
569	Characterization of acid-denatured DNA by low-angle light scattering. <b>1970</b> , 9, 1017-28	18
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565	Isolation und erste Charakterisierung einer temperatursensitiven filamentösen Mutante von <i>Bacillus subtilis</i> SB 19. <b>1970</b> , 10, 383-395	
564	[In vitro metabolism of human adipose tissue cells. I. Effect of glucose and insulin]. <b>1970</b> , 7, 116-25	2
563	Comparative sensitivity of the nuclear and mitochondrial DNA syntheses to x-irradiation and to the administration of a sulfhydryl radioprotector (AET) in normal and regenerating rat liver. <b>1970</b> , 6, 357-66	13
562	Vacuolar dynamics in synchronously budding yeast. <b>1970</b> , 70, 89-103	90
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559	[Regulation of the transcription of bacteriophage lambda DNA infecting a membranous system obtained from E. coli spheroplasts]. <b>1970</b> , 107, 173-93	0
558	Acid hydrolases in the suckling rat small intestine. I. Fractionation of mucosal homogenates. <b>1970</b> , 2, 35-43	1
557	Catalase particles in the epithelial cells of the guinea-pig small intestine. <b>1970</b> , 2, 371-80	19
556	Glycolytic and gluconeogenic enzyme activities in the hereditary obese-hyperglycemic syndrome and in acquired obesity. <b>1970</b> , 6, 313-6	34
555	A study of quantitative variations of nucleic acids in Gossypium. <b>1970</b> , 9, 2007-2010	18
554	Peroxidases associated with lentil root ribosomes. <b>1970</b> , 9, 73-86	36
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534	Inhibitory Effect of Carbohydrate on Flowering in <i>Lemna perpusilla</i> : II. Reversal by Glycine and L-Aspartate. Correlation with Reduced Levels of beta-Carotene and Chlorophyll. <b>1970</b> , 45, 687-90	14
533	Increased ribonucleic Acid polymerase activity associated with chromatin from internodes of dwarf pea plants treated with gibberellic Acid. <b>1970</b> , 46, 221-3	36
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524	DNA synthesis and changes in radiosensitivity during the cell cycle of vegetative culture of <i>Chlamydomonas reinhardtii</i> . <b>1970</b> , 17, 127-34	4

523	Effect of caerulein on protein synthesis and secretion in the guinea-pig pancreas. <b>1970</b> , 40, 721-31	30
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508	Effects of disintegration of incorporated <sup>3</sup> H and <sup>32</sup> P on the physical and biological properties of DNA. <b>1970</b> , 54, 441-63	40
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395	Selective dissociation of histones from chromatin by sodium deoxycholate. <b>1971</b> , 58, 651-9	59
394	Chapter II Centrifugal Techniques for the Isolation and Characterisation of Sub-Cellular Components from Bacteria. <b>1971</b> , 55-207	8
393	Chapter X The Determination of the Molecular Weight of DNA Per Bacterial Nucleoid. <b>1971</b> , 301-309	
392	Chapter XII Hybridization of Microbial RNA and DNA. <b>1971</b> , 331-360	2
391	Increase in the incorporation of 3H-thymidine triphosphate into the DNA of nuclei isolated from Ehrlich ascites-tumour cells irradiated in vivo. <b>1971</b> , 19, 393-7	3
390	Effect of reserpine on the activity of adrenal enzymes involved in the synthesis of adrenaline. <b>1971</b> , 43, 819-27	19
389	Inhibitory action of steroid hormones on RNA synthesis of isolated thymus nuclei. <b>1971</b> , 247, 562-9	20
388	Biochemical and structural changes in non-growing maintained and autolysing cultures of <i>Aspergillus nidulans</i> . <b>1971</b> , 56, 371-IN4	54
387	Studies on the expression of a mutant with abnormal cell division in <i>Chlamydomonas reinhardi</i> . <b>1971</b> , 64, 463-9	7
386	Isolation and characterization of kinetoplast DNA from <i>Leishmania tarentolae</i> . <b>1971</b> , 56, 443-73	88
385	A stimulatory effect of glucagon on DNA synthesis in neonatal rat liver. <b>1971</b> , 39, 723-33	9
384	Adenovirus DNA. 3. Separation of the complementary strands of adenovirus types 2, 7 and 12 DNA molecules. <b>1971</b> , 60, 185-202	49
383	The differential effect of magnesium and manganese ions on the synthesis of poly (dGd.C) and <i>Micrococcus luteus</i> DNA by <i>Micrococcus luteus</i> DNA polymerase. <b>1971</b> , 61, 1-23	13
382	Chromosomal RNA: an artifact of preparation?. <b>1971</b> , 60, 291-301	57
381	Inhibition of chloroplast DNA synthesis by cycloheximide. <b>1971</b> , 61, 629-41	11
380	Cellular changes attending mengovirus-induced cytolysis of mouse L-cells. <b>1971</b> , 244, 466-77	7

379	Preferential inhibition by 5-bromodeoxyuridine of the synthesis of tyrosine aminotransferase in hepatoma cell cultures. <b>1971</b> , 56, 167-82	147
378	Sequence diversity of polytene chromosome DNA from <i>Drosophila hydei</i> . <b>1971</b> , 61, 615-27	116
377	Developmental Physiology of Fern Gametophytes: Relevance for Biology. <b>1971</b> , 21, 266-270	35
376	Diurnal fluctuation in DNA content and DNA synthesis in the dorsal epidermis of <i>Rana pipiens</i> . <b>1971</b> , 38, 591-602	10
375	Biogenesis of vaccinia: separation of early stages from maturation by means of hydroxyurea. <b>1971</b> , 43, 144-51	47
374	Magnesium and polyamine levels in <i>Neurospora crassa</i> mycelia. <b>1971</b> , 244, 329-37	22
373	An estrophilic macromolecule in chicken liver cytosol. <b>1971</b> , 230, 550-9	38
372	The effect of x-irradiation on the induction of aniline hydroxylase by phenobarbital in partially hepatectomized rats. <b>1971</b> , 237, 107-11	2
371	Towards a total macromolecular analysis of sea urchin embryo chromatin. <b>1971</b> , 61, 445-62	107
370	Properties of the DNA-delay mutants of bacteriophage T4. <b>1971</b> , 46, 900-19	91
369	Biogenesis of poxviruses: identification of four enzyme activities within purified Yaba tumor virus. <b>1971</b> , 45, 797-801	22
368	Biogenesis of vaccinia: effect of rifampicin on transcription. <b>1971</b> , 44, 576-81	14
367	Uptake of dihydromorphine-3H by synaptosomes. <b>1971</b> , 10, 201-13	17
366	The direct effects of dusts on lung fibroblasts grown in vitro. <b>1971</b> , 10, 1149-59	35
365	An unusual property of chromatin isolated from mammalian salivary glands. <b>1971</b> , 42, 615-20	7
364	DNA synthesis in mammalian nuclei: inhibition of DNA synthesis in the resting rat liver nucleus by ethidium bromide, proflavin and actinomycin D. <b>1971</b> , 43, 1024-8	4
363	Differential effects of hyperphenylalaninemia on the development of the brain in the rat. <b>1971</b> , 33, 181-91	37
362	Effect of thyroid hormone on the biochemical maturation of rat brain: postnatal cell formation. <b>1971</b> , 25, 555-70	199



361	A brain cell deficit in newborn guinea-pigs following prenatal hyperthermia. <b>1971</b> , 28, 341-5	29
360	Inhibition of mucopolysaccharide synthesis by 5-bromodeoxyuridine in cultures of chick amnion cells. <b>1971</b> , 25, 547-67	51
359	The extracellular matrix of the regenerating newt limb: synthesis and removal of hyaluronate prior to differentiation. <b>1971</b> , 25, 57-77	300
358	Sea urchin embryogenesis. I. RNA synthesis by cytoplasmic and nuclear genes during development. <b>1971</b> , 25, 209-31	14
357	Morphologic and biochemical observations on the development of the rat parotid gland. <b>1971</b> , 25, 248-79	116
356	DNA synthesis by isolated embryonic nuclei of <i>Xenopus</i> . <b>1971</b> , 26, 497-502	15
355	Diffusion-mediated control of myoblast fusion. <b>1971</b> , 26, 133-52	264
354	Thymidine kinase in mouse liver: variations in soluble and mitochondrial-associated activity that are dependent on age, regeneration, starvation, and treatment with actinomycin D and puromycin. <b>1971</b> , 26, 537-46	34
353	Heparin as a possible initiator of genomic RNA synthesis in early development of sea urchin embryos. <b>1971</b> , 64, 403-11	62
352	Maintenance of viable cells in an organ culture of mature rat liver. <b>1971</b> , 68, 33-42	29
351	Effect of prednisolone on thymus lymphocytes. II. Studies on <sup>3</sup> H-actinomycin D Binding and RNA polymerase activity of isolate nuclei. <b>1971</b> , 67, 49-60	16
350	Isolation and DNA content of nuclei of <i>Physarum polycephalum</i> . <b>1971</b> , 66, 305-16	272
349	Biochemical aspects of oogenesis in <i>Drosophila melanogaster</i> . <b>1971</b> , 17, 2105-18	5
348	RNA polymerase activity in isolated nuclei from eggs of <i>Oncopeltus fasciatus</i> . <b>1971</b> , 17, 303-312	17
347	Chapter III Chemical Analysis of Microbial Cells. <b>1971</b> , 5, 209-344	628
346	Fate of transforming DNA following uptake by competent <i>Bacillus subtilis</i> . I. Formation and properties of the donor-recipient complex. <b>1971</b> , 56, 209-21	414
345	Growth rate of polypeptide chains as a function of the cell growth rate in a mutant of <i>Escherichia coli</i> 15. <b>1971</b> , 55, 563-8	180
344	A new preparation method for dark-field electron microscopy of biomacromolecules. <b>1971</b> , 35, 147-67	365

343	Activity of polyadenosine diphosphoribose polymerase during the human cell cycle. <b>1971</b> , 43, 1266-73	58
342	Tissue specific binding in vitro of progesterone-receptor to the chromatin of chick tissues. <b>1971</b> , 43, 20-7	46
341	Rat liver non-histone proteins: correlation between protein kinase activity and activation of RNA synthesis. <b>1971</b> , 44, 29-36	64
340	Cytoplasmic synthesis of acidic chromosomal proteins. <b>1971</b> , 44, 218-23	36
339	Rapid electrophoretic analysis for histone phosphorylation. A reinvestigation of phosphorylation of lysine-rich histone during rat liver regeneration. <b>1971</b> , 10, 3952-9	103
338	Circular dichroism studies of deoxyribonucleic acid complexes with arginine-rich histone IV (f2a1). <b>1971</b> , 10, 1675-83	89
337	Deoxyribonucleic acid polymerase with rat liver ribosomes and smooth membranes. Purification and properties of the enzymes. <b>1971</b> , 10, 1981-92	119
336	Estradiol binding of exceptionally high affinity by a nonhistone chromatin protein fraction. <b>1971</b> , 10, 3835-43	51
335	Radiation-induced single-strand breaks in the DNA of dormant barley seeds. <b>1971</b> , 13, 337-344	9
334	Deoxyribonucleic acid replication in UV-damaged bacteria revisited. <b>1971</b> , 12, 121-8	19
333	A study of the atypical ribosomal RNA components of <i>Rhodospseudomonas spheroides</i> . <b>1971</b> , 238, 99-115	15
332	Rate of protein synthesis and polyribosome formation in the frog pancreas after fasting and feeding. <b>1971</b> , 247, 468-70	12
331	Characterization of the mitochondrial DNA of the slime mold <i>Physarum polycephalum</i> . <b>1971</b> , 228, 350-64	24
330	Free and bound hepatic polyribosomes after partial hepatectomy: pool sizes and sedimentation patterns. <b>1971</b> , 246, 70-80	20
329	Changes in alkaline deoxyribonuclease activity in rat liver following partial hepatectomy. <b>1971</b> , 238, 186-9	12
328	Interactions of histones with corticosteroid hormones. <b>1971</b> , 238, 277-87	13
327	Newly synthesized mammalian cell DNA: studies on the reasons for the increased affinity to nitrocellulose. <b>1971</b> , 254, 15-29	27
326	Changes in chromatin composition and hormone binding during chick oviduct development. <b>1971</b> , 254, 129-34	30

325	An investigation of DNA polymerase in synchronously growing <i>Chlorella</i> cells. <b>1971</b> , 232, 83-93	11
324	In vitro stimulation of ( <sup>14</sup> C)amino acid incorporation into protein of isolated rat liver nuclei induced by cortisol pretreatment. <b>1971</b> , 240, 151-3	4
323	Increased resistance of DNA replication to ultraviolet light damage in amino acid-starved bacteria. <b>1971</b> , 228, 57-66	4
322	Proteins of chromatin in template restriction. I. RNA synthesis in vitro. <b>1971</b> , 228, 202-11	200
321	Proteins of chromatin in template restriction. II. Specificity of RNA synthesis. <b>1971</b> , 228, 212-22	59
320	A circular dichroism study on the conformation of DNA in rat liver chromatin. <b>1971</b> , 240, 184-90	16
319	Deoxyribonucleic acid of mung bean embryonic axes. <b>1971</b> , 240, 195-202	6
318	DNA synthesis in normal and virus-transformed mammalian cells after methionine deprivation. <b>1971</b> , 247, 220-32	15
317	Control of DNA replication by protein synthesis at defined times during the S period in <i>Physarum polycephalum</i> . <b>1971</b> , 247, 310-21	65
316	Histone synthesis and phosphorylation in regenerating rat liver. <b>1971</b> , 247, 348-54	29
315	Content of DNA-RNA hybrids in rat liver chromatin. <b>1971</b> , 247, 363-367	8
314	The isolation and properties of nucleohistone from the fission yeast, <i>Schizosaccharomyces pombe</i> . <b>1971</b> , 228, 627-35	22
313	Subcellular location of crab poly(dA-dT). <b>1971</b> , 246, 403-11	4
312	A rat liver RNA-DNA-protein complex with template activity for protein synthesis. <b>1971</b> , 246, 430-41	3
311	Estradiol-mediated template activity of mouse and rat uterine chromatin: an unsolved problem. <b>1971</b> , 246, 589-95	13
310	Physical characterization of DNA from bacteriophage SP 3. <b>1971</b> , 254, 187-98	3
309	Studies on the RNA-binding activity of rat liver cytosol. <b>1971</b> , 254, 255-64	15
308	Chemical specific degradation of RNA's with selectively removed bases. IV. Amine-induced cleavage of 3'-phosphoester bonds in ribose moieties carrying free glycosidic centers. Optimal conditions of the reaction and the structure of the terminal nucleotide residues. <b>1971</b> , 254, 366-79	4

307	Studies on the mechanism of removal of histones from chromatin by deoxycholate. <b>1971</b> , 236, 253-8	4
306	Selective extraction of histones with sodium chloride and urea. <b>1971</b> , 236, 349-52	14
305	Adrenal steroid release by vinblastine sulfate and its contribution to vinblastine sulfate effects on rat thymus. <b>1971</b> , 20, 1749-56	4
304	Biochemical and pharmacologic studies with 1- <i>D</i> -arabinofuranosylcytosine 5'-adamantoate (NSC-117614), a depot form of cytarabine. <b>1971</b> , 20, 3295-308	23
303	Differential response of mitochondrial and nuclear DNA syntheses to hydroxyurea in normal and regenerating rat liver. <b>1971</b> , 20, 141-9	9
302	Wheat leaf RNA polymerases. I. Partial purification and characterization of nuclear, chloroplast and soluble DNA-dependent enzymes. <b>1971</b> , 146, 635-48	48
301	Isolation of two small molecular weight RNA components by MAK column chromatography. <b>1971</b> , 142, 238-46	11
300	Physical characterization of deoxyribonucleic acids in <i>Dictyostelium discoideum</i> . <b>1971</b> , 144, 127-37	45
299	Effects of ionic strength on the RNA polymerase activities of isolated nuclei and nucleoli of rat liver. <b>1971</b> , 142, 489-500	26
298	In vitro studies of beating heart cells in culture. XIV. Reversible changes in the level of myosin adenosinetriphosphatase. <b>1971</b> , 142, 501-7	22
297	Studies on smooth muscle plasma membrane. <b>1971</b> , 233, 538-549	71
296	Studies on smooth muscle plasma membrane. <b>1971</b> , 223, 538-549	
295	Membranes of animal cells. 8. Distribution of sialic acid, hexosamines and sialidase in the L cell. <b>1971</b> , 233, 247-57	32
294	The subcellular distribution of short-chain fatty acyl-CoA synthetase activity in rat tissues. <b>1971</b> , 248, 24-33	56
293	Studies on the mechanism by which phytohemagglutinin rapidly stimulates phospholipid metabolism of human lymphocytes. <b>1971</b> , 248, 434-448	125
292	The metabolic basis for the accumulation of acetylated sphingosine bases in the yeast <i>Hansenula ciferri</i> . <b>1971</b> , 248, 458-465	9
291	Occurrence and localization of 5 $\beta$ -steroid reductase, 3 $\beta$ - and 17 $\beta$ -hydroxysteroid dehydrogenases in hypothalamus and other brain tissues of the male rat. <b>1971</b> , 248, 489-502	95
290	The effect of PHA stimulation of human peripheral blood lymphocytes upon cellular content of euchromatin and heterochromatin. <b>1971</b> , 2, 696-701	19

289	Vulnerability of developing brain. VII. Permanent deficit of neurons in cerebral and cerebellar cortex following early mild undernutrition. <b>1971</b> , 32, 439-47	159
288	The subcellular distribution of colchicine-binding protein ('microtubule protein') in rat brain. <b>1971</b> , 15, 254-258	61
287	Rapid isolation and separation of the non-histone proteins of rat liver nuclei. <b>1971</b> , 15, 340-344	72
286	On the localisation of enzymes of deoxynucleoside catabolism in <i>Escherichia coli</i> . <b>1971</b> , 16, 77-80	18
285	Late replication of the DNA associated with the nuclear membrane. <b>1971</b> , 16, 233-236	38
284	The heterogeneity of the non-histone chromatin proteins from mouse tissues. <b>1971</b> , 13, 204-208	81
283	Hormonal induction of dehydrogenase enzymes in mammary gland in vitro. <b>1971</b> , 17, 319-26	7
282	A modified fluorometric micromethod for DNA. <b>1971</b> , 32, 203-6	86
281	Effect of an intrauterine foreign body on incorporation of acetate-14C into endometrial macromolecules in baboons. <b>1971</b> , 3, 393-400	1
280	Effects of postcoital insertion of an intrauterine foreign body in rats. <b>1971</b> , 3, 401-414	7
279	Effect of protein and insulin on linoleic acid desaturation of normal and diabetic rats. <b>1971</b> , 101, 1075-83	53
278	Effects of a Dimethylpropynyl Benzamide Herbicide on Quackgrass Rhizomes. <b>1971</b> , 19, 174-177	10
277	The lysosomal membrane complex. Focal point of primary steroid hormone action. <i>Biochemical Journal</i> , <b>1971</b> , 123, 523-38	61
276	Gerogenic fractions in the tritiated rat. <b>1971</b> , 19, 561-74	5
275	Histone phosphokinase activity in nuclear and cytoplasmic cell fractions from normal and regenerating rat livers. <i>Biochemical Journal</i> , <b>1971</b> , 122, 721-5	39
274	Changes in histone phosphorylation and associated early metabolic events in pig lymphocyte cultures transformed by phytohaemagglutinin or 6-N,2'-O-dibutyryladenine 3':5'-cyclic monophosphate. <i>Biochemical Journal</i> , <b>1971</b> , 124, 241-8	67
273	Synthesis of (1,2- <sup>3</sup> H <sub>2</sub> )cholecalciferol and metabolism of (4- <sup>14</sup> C,1,2- <sup>3</sup> H <sub>2</sub> )- and (4- <sup>14</sup> C,1- <sup>3</sup> H)-cholecalciferol in rachitic rats and chicks. <i>Biochemical Journal</i> , <b>1971</b> , 121, 673-82	44
272	Protein synthesis by membrane-bound and free ribosomes of secretory and non-secretory tissues. <i>Biochemical Journal</i> , <b>1971</b> , 121, 683-94	109

271	Improved separation of viable neurons and glia from rat brain. <i>Biochemical Journal</i> , <b>1971</b> , 122, 50P-51P	4
270	The effect of oestrogen on the prostatic metabolism of testosterone in tissue culture. <i>Biochemical Journal</i> , <b>1971</b> , 122, 125-6	23
269	Template activity of chromatin during stimulation of cellular proliferation in human diploid fibroblasts. <i>Biochemical Journal</i> , <b>1971</b> , 122, 189-95	73
268	Uptake of tetracycline by membrane preparations from <i>Escherichia coli</i> . <i>Biochemical Journal</i> , <b>1971</b> , 123, 267-73	15
267	Studies on the solubilized ribonucleic acid polymerase from rat ventral prostate gland. <i>Biochemical Journal</i> , <b>1971</b> , 123, 619-28	80
266	Ribonucleic acid polymerase activity in cardiomyopathic hamster heart nuclei. <i>Biochemical Journal</i> , <b>1971</b> , 123, 675-6	1
265	Effect of development on the activity of microsomal drug-metabolizing enzymes in rat liver. <i>Biochemical Journal</i> , <b>1971</b> , 124, 19-24	69
264	Protein synthesis by membrane-bound and free ribosomes of the developing rat cerebral cortex. <i>Biochemical Journal</i> , <b>1971</b> , 124, 883-9	38
263	Testosterone action in the rat ventral prostate. The effects of diethylstilboestrol and cyproterone acetate on the metabolism of ( <sup>3</sup> H)testosterone and the retention of labelled metabolites by rat ventral prostate in vivo and in vitro. <i>Biochemical Journal</i> , <b>1971</b> , 125, 81-91	31
262	The localization of 1,25-dihydroxycholecalciferol in bone cell nuclei of rachitic chicks. <i>Biochemical Journal</i> , <b>1971</b> , 125, 147-53	59
261	The arrangement of proteins on the deoxyribonucleic acid in chromatin. <i>Biochemical Journal</i> , <b>1971</b> , 125, 221-4	47
260	A reconstituted cell-free system for the specific transfer of steroid-receptor complexes into nuclear chromatin isolated from the rat ventral prostate gland. <i>Biochemical Journal</i> , <b>1971</b> , 125, 285-95	161
259	The synthesis of ribonucleic acid in immature rat uterus responding to oestradiol-17 beta. <i>Biochemical Journal</i> , <b>1971</b> , 125, 605-14	62
258	Effect of a single dose of dimethylnitrosamine on biosynthesis of nucleic acid and protein in rat liver and kidney. <i>Biochemical Journal</i> , <b>1971</b> , 125, 943-52	35
257	Effect of alpha-amanitin on ribonucleic acid polymerase II of rat brain nuclei and on retention of avoidance conditioning. <i>Biochemical Journal</i> , <b>1971</b> , 125, 1087-90	16
256	Effect of Thyrotropin-Releasing Factor on Thyrotropic Cells in vitro. <b>1971</b> , 34, 139-145	1
255	RNA of Australia antigen. <b>1971</b> , 229, 92-4	39
254	Glycolytic difference between foetal and non-foetal human fibroblast lines. <b>1971</b> , 229, 214-5	11

253	Stereospecific glucocorticoid binding to subcellular fractions of the sensitive and resistant lymphosarcoma P1798. <b>1971</b> , 232, 216-8	48
252	Induction of <i>Staphylococcus aureus</i> Lactose Permease in the Absence of Glycerolipid Synthesis. <b>1971</b> , 68, 420-4	38
251	Enhanced deoxyribonucleic Acid polymerase activity of chromatin from soybean hypocotyls treated with 2,4-dichlorophenoxyacetic Acid. <b>1971</b> , 48, 43-5	23
250	The synthesis and decay of histone fractions and of deoxyribonucleic acid in the developing avian brain. <i>Biochemical Journal</i> , <b>1971</b> , 123, 465-9	9
249	Abstracts of Communication. <b>1971</b> , 30, 39A-62A	1
248	Nuclear and cell division in filamentous bacteria. <b>1971</b> , 231, 271-4	20
247	Properties of DNA from some malarial parasites. <b>1971</b> , 62, 209-19	29
246	Studies on the digestibility and utilization of the nitrogen of irradiated rumen bacteria by rats. <b>1971</b> , 76, 567-572	23
245	Base liberation and concomitant reactions in irradiated DNA solutions. <b>1971</b> , 19, 507-17	36
244	Supraoptic neurosecretory neurons of the guinea pig in organ culture. Biosynthesis of vasopressin and neurophysin. <b>1971</b> , 68, 2782-6	33
243	Gene activation in WI-38 fibroblasts stimulated to proliferate: requirement for protein synthesis. <b>1971</b> , 68, 1725-9	23
242	Circadian rhythm in mouse liver phosphorylase activity. <b>1971</b> , 2, 55-62	5
241	Compartmentalization of spermine and spermidine in the herpes simplex virion. <b>1971</b> , 68, 2818-21	129
240	The structure of chromatin. <b>1971</b> , 68, 2945-8	58
239	Soluble complexes between steroid hormones and target-tissue receptors bind specifically to target-tissue chromatin. <b>1971</b> , 68, 1479-82	89
238	Axonal transport of macromolecules. II. Nucleic acid migration in the central nervous system. <b>1971</b> , 13, 135-9	16
237	[RNA metabolism and protein synthesis in a cell-free system in the wildtype and the lethal mutant "l(3)tr" of <i>Drosophila melanogaster</i> ]. <b>1971</b> , 112, 167-96	4
236	Intraspecific variation of DNA per cell between <i>Picea sitchensis</i> (Bong.) Carr. provenances. <b>1971</b> , 32, 343-52	46

235	Chromatid structure: relationship between DNA content and nucleotide sequence diversity. <b>1971</b> , 32, 378-406	209
234	Isolation, fractionation and biochemical analysis of the metaphase chromosomes of <i>Microtus agrestis</i> . <b>1971</b> , 35, 125-42	13
233	[Nuclear basic proteins and growth in hypocotyls of <i>Lupinus albus</i> L. seedlings]. <b>1971</b> , 97, 320-4	2
232	DNA profile of the spore of <i>Blastocladiella emersonii</i> : evidence for $\gamma$ -particle DNA. <b>1971</b> , 78, 252-67	29
231	The role of nucleoside phosphorylases in the degradation of deoxyribonucleosides by thymine-requiring mutants of <i>E. coli</i> . <b>1971</b> , 110, 289-98	26
230	Nucleic acid synthesis and induced respiration by disks of carrot storage tissue. <b>1971</b> , 10, 1191-1197	14
229	The effect of tiba and 2,4-D on growth and metabolic processes of soybean hypocotyl sections. <b>1971</b> , 10, 1213-1222	3
228	Phosphorus, nitrogen and carbohydrate composition of the seeds of <i>Cuscuta</i> . <b>1971</b> , 10, 1751-1757	5
227	Methotrexate inhibition of deoxyuridine incorporation in the skin of three day old rats. <b>1971</b> , 56, 294-7	6
226	Sequence-specific interactions between cellular DNA-binding proteins and the adenovirus origin of DNA replication. <b>1987</b> , 7, 875-886	95
225	Plasminogen activator inhibitor type 1 biosynthesis and mRNA level are increased by dexamethasone in human fibrosarcoma cells. <b>1987</b> , 7, 3021-3025	14
224	DNA-mediated transfer of multiple drug resistance and plasma membrane glycoprotein expression. <b>1982</b> , 2, 881-889	68
223	Regulation of tropomyosin gene expression during myogenesis. <b>1981</b> , 1, 289-301	3
222	Evidence for two classes of chromatin-associated Epstein-Barr virus-determined nuclear antigen. <b>1982</b> , 43, 555-65	15
221	Nucleic acid synthesis in <i>Bacillus subtilis</i> infected with bacteriophage beta-22. <b>1970</b> , 6, 381-92	8
220	Regulation of thymidine metabolism in <i>Escherichia coli</i> K-12: evidence that at least two operons control the degradation of thymidine. <b>1971</b> , 105, 940-6	
219	Penicillin-binding component of <i>Bacillus cereus</i> . <b>1973</b> , 114, 537-42	2
218	Alternate forms of the resistance factor R1 in <i>Proteus mirabilis</i> . <b>1974</b> , 118, 1010-9	



217	5-Bromouridylyl-(3-5)-adenosine isolated from 5-bromouracil-induced filaments of <i>Escherichia coli</i> . <b>1974</b> , 120, 831-6	
216	Cellular location of alpha-hemolysin in <i>Staphylococcus aureus</i> . <b>1975</b> , 12, 270-3	
215	Chloramphenicol-induced growth arrest in animal cells. Presence of non-adenylate-mediated feedback control in <i>Tetrahymena</i> .. <b>1978</b> , 253, 7262-7268	9
214	Physiological and biochemical changes associated with macroconidial germination in <i>Microsporum gypseum</i> . <b>1972</b> , 24, 977-85	1
213	Isolation and characterization of a bacteriophage specific for <i>Neisseria perflava</i> . <b>1976</b> , 4, 87-91	9
212	Synthesis of virulence factors by <i>Pasteurella pestis</i> . <b>1961</b> , 81, 656-60	4
211	Exogenous dTMP utilization by a novel tup mutant of <i>Saccharomyces cerevisiae</i> . <b>1982</b> , 152, 111-9	7
210	Cytoplasmic transfer of oligomycin resistance during protoplast fusion of <i>Saccharomycopsis lipolytica</i> . <b>1982</b> , 152, 530-3	21
209	Fate of carbon passing through the glucose pool of rumen digesta. <b>1971</b> , 22, 741-7	1
208	Resistance of mouse lymphoma L5178YAll cells to alkylation with methylmethane sulphonate resides in a late step of excision repair. <b>1984</b> , 68, 35-48	3
207	Production of highly labeled adenoviruses. <b>1968</b> , 16, 1245-50	12
206	Altered diaphorase activity in optochin-resistant pneumococci. <b>1968</b> , 96, 1021-8	2
205	Ras signaling in tumor necrosis factor-induced apoptosis. <b>1996</b> , 15, 4497-505	13
204	Transformation by Rho exchange factor oncogenes is mediated by activation of an integrin-dependent pathway. <b>1996</b> , 15, 6525-30	24
203	The polyphosphoinositide cycle exists in the nuclei of Swiss 3T3 cells under the control of a receptor (for IGF-I) in the plasma membrane, and stimulation of the cycle increases nuclear diacylglycerol and apparently induces translocation of protein kinase C to the nucleus. <b>1991</b> , 10, 3207-14	113
202	DNA deoxyribophosphodiesterase. <b>1988</b> , 7, 3617-22	27
201	Regulation of initiation of the chromosomal replication by DnaA-boxes in the origin region of the <i>Bacillus subtilis</i> chromosome. <b>1988</b> , 7, 2911-7	18
200	Isolation of a dnaA mutant of <i>Bacillus subtilis</i> defective in initiation of replication: amount of DnaA protein determines cells' initiation potential. <b>1990</b> , 9, 2905-10	22

- 199 Transforming growth factor-beta is a strong and fast acting positive regulator of the level of type-1 plasminogen activator inhibitor mRNA in WI-38 human lung fibroblasts. **1987**, 6, 1281-6 72
- 198 Association of transcriptionally active vitellogenin II gene with the nuclear matrix of chicken liver. **1984**, 3, 2005-8 19
- 197 Morphometric analysis of the cellular composition of the ovine corpus luteum. **1984**, 138 ( Pt 4), 757-70 5
- 196 Colchicine binding to bovine anterior pituitary slices and inhibition of growth-hormone release. **1975**, 148, 453-9 3
- 195 A novel character induced in yeast by P32 decay: the ability to manifest high frequencies of abnormal meiotic segregations. **1967**, 57, 909-18
- 194 Influence of spermine on intestinal maturation of the glycoprotein glycosylation process in neonatal rats. **2000**, 345 Pt 1, 69-75 4
- 193 Changes in proliferation and surface morphology in the rat ileum in response to total parenteral nutrition. **1980**, 130, 603-15 17
- 192 Further characterisation of the extracellular matrix in the mandibular condyle in neonatal mice. **1987**, 151, 169-88 99
- 191 The growth and development of the rat aorta. II. Changes in nucleic acid and scleroprotein content. **1972**, 113, 17-34 67
- 190 An alteration in the chemical structure of the aortic wall induced by a finite period of growth inhibition. **1973**, 114, 83-94 23
- 189 A system for the study of zymogen granule genesis in rabbit parotid gland tissue in vitro. **1973**, 116, 431-44 9
- 188 The morphology of Group Ib muscle afferent fibre collaterals [proceedings]. **1978**, 277, 44P-45P 2
- 187 Biliary excretion of gamma-glutamyl transpeptidase in the adult rat [proceedings]. **1978**, 284, 156P-157P
- 186 Denervation hypersensitivity of the gastric parietal cells after a highly selective vagotomy [proceedings]. **1977**, 273, 72P-73P
- 185 Effect of administration of fibronectin or aprotinin on liver regeneration after experimental hepatectomy. **1990**, 211, 295-300 35
- 184 The use of subcellular fractions to raise anti-lymphocytic serum. **1968**, 15, 571-80 38
- 183 Rescue of ileal Peyer's patch B cells from apoptosis is associated with the induction of Bcl-2 expression. **1995**, 84, 383-7 8
- 182 H-2 antigens on nuclear membranes. **1973**, 24, 841-50 19

181	Experimental cryoglobulinaemia. Production and properties of streptococcus-induced rabbit cryoglobulins. <b>1973</b> , 25, 931-9	13
180	An attempt to characterize the lupus erythematosus cell antigen. <b>1961</b> , 4, 153-63	26
179	Uptake and release of DNA by lymphoid tissue and cells. <b>1974</b> , 27, 973-87	39
178	DNA synthesis in rabbit spleen explants. Its relationship to cell division. <b>1975</b> , 29, 687-96	12
177	Studies of cryoprecipitates from synovial fluid of rheumatoid patients. <b>1971</b> , 20, 1067-77	24
176	Generation and secretion of eosinophilotactic activity from human polymorphonuclear neutrophils by various mechanisms of cell activation. <b>1979</b> , 36, 733-42	22
175	Purification of monoclonal antibodies from mouse ascites eliminates contaminating infectious mouse type C viruses and nucleic acids. <b>1984</b> , 56, 114-20	16
174	An idiotope-specific autoantibody in SLE. <b>1988</b> , 71, 56-61	13
173	Presence of C1q-reactive immune complexes in patients with leprosy. <b>1972</b> , 12, 215-23	40
172	In vivo activation of mouse spleen lymphocytes by lipid A in carrier-free form. <b>1982</b> , 45, 333-40	3
171	A human autoantibody to peroxisomes. <b>1985</b> , 61, 305-14	2
170	Defective cellular immunity associated with chronic mucocutaneous moniliasis and recurrent staphylococcal botryomycosis: immunological reconstitution by allogeneic bone marrow. <b>1968</b> , 3, 153-69	73
169	A quantitative assessment of tissue changes accompanying homograft reaction: changes in tissue dry weight, DNA and moisture content in rabbit skin homografts. <b>1972</b> , 45, 138P-139P	1
168	Mice lacking the thrombin receptor, PAR1, have normal skin wound healing. <b>1997</b> , 151, 1199-204	34
167	Oxidative stress causes relocation of the lysosomal enzyme cathepsin D with ensuing apoptosis in neonatal rat cardiomyocytes. <b>1998</b> , 152, 1151-6	184
166	Localization of type I procollagen gene expression in silica-induced granulomatous lung disease and implication of transforming growth factor-beta as a mediator of fibrosis. <b>1996</b> , 148, 151-64	38
165	Increased elastin production in experimental granulomatous lung disease. <b>1995</b> , 147, 988-1000	26
164	Apoptosis. The role of the endonuclease. <b>1990</b> , 136, 593-608	1113

163	Neuroblastic differentiation potential of the human retinoblastoma cell lines Y-79 and WERI-Rb1 maintained in an organ culture system. An immunohistochemical, electron microscopic, and biochemical study. <b>1989</b> , 134, 115-32	33
162	Relationship between interphasic nucleolar organizer regions and growth rate in two neuroblastoma cell lines. <b>1989</b> , 134, 925-32	72
161	Cell deletion by apoptosis during regression of renal hyperplasia. <b>1989</b> , 135, 657-62	35
160	Detection of alpha 2-macroglobulin, alpha 1-protease inhibitor, and neutral protease-antiprotease complexes within liver granulomas of <i>Schistosoma mansoni</i> -infected mice. <b>1988</b> , 130, 281-8	19
159	Anti-growth action on mouse mammary and prostate glands of a monoclonal antibody to prolactin receptor. <b>1988</b> , 133, 589-95	18
158	Instillation of chemotactic factor to silica-injected lungs lowers interstitial particle content and reduces pulmonary fibrosis. <b>1992</b> , 141, 319-26	18
157	Microtubule antagonists activate programmed cell death (apoptosis) in cultured rat hepatocytes. <b>1993</b> , 143, 918-25	55
156	Dexamethasone inhibits induction of liver tumor necrosis factor-alpha mRNA and liver growth induced by lead nitrate and ethylene dibromide. <b>1994</b> , 145, 951-8	22
155	Avian tibial dyschondroplasia. II. Biochemical changes. <b>1985</b> , 119, 191-8	21
154	Collagenase, elastase, and nonspecific protease production by vigorous or immunomodulated liver granulomas and granuloma macrophages/eosinophils of <i>S. mansoni</i> -infected mice. <b>1985</b> , 121, 166-75	18
153	Effects of a calmodulin inhibitor on bleomycin-induced lung inflammation in hamsters. Biochemical, morphometric, and bronchoalveolar lavage data. <b>1986</b> , 124, 528-36	11
152	Iprindole reverses the lamellar body deficiency of cultured L-2 cells. Possible implications in the reversal of surfactant deficiency. <b>1987</b> , 129, 34-43	3
151	Cellular composition of atherosclerotic and uninvolved human aortic subendothelial intima. Light-microscopic study of dissociated aortic cells. <b>1984</b> , 115, 17-24	40
150	Endothelium modifies the altered metabolism of the injured aortic wall. <b>1981</b> , 102, 28-39	56
149	The course and nature of acinar cell death following pancreatic ligation in the guinea pig. <b>1975</b> , 80, 203-26	25
148	Lysosomal enzymes in glomerular cells of the rat. <b>1982</b> , 107, 161-6	25
147	Hormone-induced cell death. Purification and properties of thymocytes undergoing apoptosis after glucocorticoid treatment. <b>1982</b> , 109, 78-87	190
146	Pancreatic growth and cell turnover in the rat fed raw soya flour. <b>1982</b> , 108, 217-24	35

145	Liver cell proliferation induced by a single dose of lead nitrate. <b>1983</b> , 110, 83-8	62
144	Endothelial injury and repair in radiation-induced pulmonary fibrosis. <b>1983</b> , 112, 224-30	67
143	Lead and liver cell proliferation. Effect of repeated administrations. <b>1983</b> , 113, 315-20	28
142	The rapid induction of liver cell death in rats fed a choline-deficient methionine-low diet. <b>1983</b> , 113, 309-14	57
141	THE EFFECT OF ENDOTOXIN ON THE THYMUS OF YOUNG MICE. <b>1965</b> , 46, 165-76	14
140	Progress of bleomycin-induced lung fibrosis in rabbits. <b>1986</b> , 67, 461-71	3
139	Formation of granulomas in liver of silica-treated rats. <b>1986</b> , 67, 889-99	3
138	Pancreatic acinar cell regeneration. II. Enzymatic, nucleic acid, and protein changes. <b>1968</b> , 52, 1013-37	15
137	Pancreatic acinar cell regeneration. 3. DNA synthesis of pancreas nuclei as indicated by thymidine-H3 autoradiography. <b>1968</b> , 52, 1039-65	37
136	The hepatic effects of hypolipidemic drugs (clofibrate, nafenopin, tibrac acid, and Wy-14,643) on hepatic peroxisomes and peroxisome-associated enzymes. <b>1978</b> , 90, 435-46	81
135	Morphologic, biophysical, and biochemical consequences of ligation of the common biliary duct in the dog. <b>1977</b> , 86, 301-20	31
134	Isolation of silica-dependent protein from rat lung with special reference to development of fibrosis. <b>1989</b> , 70, 167-82	3
133	The role of nuclei, polyribosomes and cytosol factors in the onset of the acute-phase reaction in the liver cell. <b>1984</b> , 65, 419-30	2
132	Biochemical effects of asbestiform minerals on lung fibroblast cultures. <b>1976</b> , 57, 281-5	5
131	Effect of hypoxia and carbon monoxide on collagen synthesis in cultured porcine and bovine aortic endothelium. <b>1985</b> , 66, 399-408	2
130	Chrysotile-induced asbestosis: changes in the free cell population, pulmonary surfactant and whole lung tissue of rats. <b>1976</b> , 57, 505-14	21
129	A preliminary study of biochemical changes in the rat small intestine following long-term ingestion of chrysotile asbestos. <b>1977</b> , 58, 541-8	3
128	The effects of long-term exposure of lung fibroblast strains to chrysotile asbestos. <b>1977</b> , 58, 160-7	4

127	Collagen prolyl hydroxylase levels in experimental paraquat poisoning. <b>1978</b> , 59, 288-91	10
126	Nucleic acid metabolism in the rat following short-term and prolonged ingestion of chrysotile asbestos or cigarette-smoke condensate. <b>1978</b> , 59, 594-600	2
125	The histology and collagen content of cotton pellet and polyvinyl sponge-induced granulomas in normal and drug-treated rats. <b>1980</b> , 61, 351-60	2
124	Association of hypertrophy and DNA synthesis in mouse salivary glands after chronic administration of isoproterenol. <b>1971</b> , 62, 295-308	49
123	Effects of partial hepatectomy in rats on two transplantable hepatomas. Changes in weight and in synthesis of DNA and ferritin. <b>1971</b> , 65, 347-56	14
122	Indospicine--the teratogenic factor from <i>Indigofera spicata</i> extract causing cleft palate. <b>1970</b> , 51, 34-6	10
121	Biochemical changes in skin and muscle after thermal injury. <b>1970</b> , 51, 7-18	4
120	Changes in the enzymic capacity of the rat kidney and heart due to unilateral nephrectomy and deoxycorticosterone induced hypertension. <b>1970</b> , 51, 464-76	1
119	Some biochemical effects of asbestos on macrophages. <b>1972</b> , 53, 397-405	19
118	Biochemical and histological correlations of regeneration after experimental liver damage: significance of cirrhosis. <b>1973</b> , 54, 404-8	
117	Some observations on liver cell proliferation in the isolated perfused rat liver. <b>1974</b> , 55, 251-59	3
116	The effect of normal spleen cells on 3H-thymidine uptake by target cells in vitro. <b>1975</b> , 56, 223-30	
115	NO-Evoked macrophage apoptosis is attenuated by cAMP-induced gene expression. <b>1999</b> , 5, 672-84	5
114	Chloroquine resistance of <i>Plasmodium berghei</i> : biochemical basis and countermeasures. <b>1987</b> , 65, 381-6	7
113	Molecular biology of pigment cells. Molecular controls in mammalian pigmentation. <b>1973</b> , 46, 430-43	102
112	Control of pigment synthesis in culture. <b>1973</b> , 46, 444-63	12
111	Nuclear nonhistone proteins in murine melanoma cells. I. Quantitative isolation and fractionation. <b>1976</b> , 49, 327-39	3
110	The role of hepatotrophic factors in liver regeneration--a brief review including a preliminary report of the in vitro effects of hepatic regenerative stimulator substance (SS). <b>1979</b> , 52, 49-60	8

109	NUCLEIC ACID AND PROTEIN CHANGES DURING EMBRYOMIC ORGAN DEVELOPMENT IN THE CHICK. <b>1964</b> , 36, 361-78	10
108	Portal hepatotrophic factors, diabetes mellitus and acute liver atrophy, hypertrophy and regeneration. <b>1975</b> , 141, 843-58	95
107	The effect of diabetes mellitus on portal blood hepatotrophic factors in dogs. <b>1975</b> , 140, 549-62	45
106	The effect upon the liver of evisceration with or without hormone replacement. <b>1978</b> , 146, 524-32	31
105	Functional differentiation and alveolar morphogenesis of primary mammary cultures on reconstituted basement membrane. <b>1989</b> , 105, 223-35	289
104	Small-for-size liver transplanted into larger recipient: a model of hepatic regeneration. <b>1994</b> , 19, 210-6	5
103	The role of apoptosis in the cellular response of liver and spleen of BALB/c mice in cutaneous leishmaniasis. <b>2015</b> , 40, 133-42	3
102	Evaluation of Apoptosis in Multipotent Hematopoietic Cells of Bone Marrow by Anthracycline Antibiotics. <b>2017</b> , 16, 1204-1213	3
101	Involvement of Mfn2, Bcl2/Bax signaling and mitochondrial viability in the potential protective effect of Royal jelly against mitochondria-mediated ovarian apoptosis by cisplatin in rats. <b>2020</b> , 23, 515-526	1
100	The synthesis and antineoplastic activities of thiaziridine, sulfidomethylphosphonium, dithiaphosphitane-sulphide against the Ehrlich ascites carcinoma.. <b>2022</b> ,	1
99	DNA Detection After Interaction with Clay Minerals and Soils: An Analytical Approach. <b>2022</b> , 309-312	
98	Daily Protein-Polyphenol Ingestion Increases Daily Myofibrillar Protein Synthesis Rates and Promotes Early Muscle Functional Gains During Resistance Training.. <b>2022</b> ,	0
97	Präatale Induktion von hepatocellulären Glykogenspeicherarealen und Tumoren bei Mäusen durch Ethylnitrosoharnstoff. <b>1979</b> , 30, 143-160	5
96	Mitogenic effect in mouse liver induced by a hypolipidemic drug, nafenopin. <b>1977</b> , 23, 291-6	12
95	Isolation of viable cells from experimental granulation tissue. <b>1973</b> , 14, 19-30	3
94	Tissue specificity of the epidermal chalone. <b>1975</b> , 19, 1-25	14
93	Cytoplasmic and nuclear growth during the proliferation of Ehrlich ascites tumour cells in mice. <b>1972</b> , 11, 1-10	10
92	Delayed inhibition of epidermal DNA synthesis after injection of an aqueous skin extract (chalone). <b>1969</b> , 4, 45-53	39

91	Zellkinetische Untersuchungen zur Interferenz zwischen Proliferations- und Funktionsstoffwechsel in der regenerierenden Rattenleber nach Applikation von Phenobarbital. <b>1975</b> , 17, 347	2
90	The effect of zinc on normal and neoplastic T-lymphocyte proliferation. <b>1985</b> , 2, 203-10	5
89	A NOVEL CHARACTER INDUCED IN YEAST BY P DECAY: THE ABILITY TO MANIFEST HIGH FREQUENCIES OF ABNORMAL MEIOTIC SEGREGATIONS. <b>1967</b> , 57, 909-918	4
88	[Activity of the "aggregate-enzyme" in the rat liver during carcinogenesis with N-nitroso-morpholine]. <b>1967</b> , 69, 202-4	0
87	[Aspects of 4-hydroxy-pentenale on nucleic acid biosynthesis]. <b>1969</b> , 72, 137-43	1
86	[Processes in the nucleic acid metabolism of cells infected with SV-40 virus]. <b>1965</b> , 67, 213-20	1
85	[Studies on the biochemical differentiation of Mycoplasma]. <b>1967</b> , 153, 138-48	
84	[In vivo studies on the effect of Trenimon (I). Changes of biochemical parameters and inhibition of cell proliferation of Ehrlich ascites tumor cells]. <b>1968</b> , 71, 89-97	0
83	Ploidy differences in Sporobolomyces salmonicolor and Candida albicans. <b>1969</b> , 35, 227-31	13
82	[studies on the nucleic acid of the denonucleosis virus of the elpidopteron Galleria mellonella L]. <b>1967</b> , 21, 469-74	6
81	[Studies of the genetic transformation between Agrobacterium tumefaciens and Rhizobium sp. 3. Comparative analysis of the DNA from the partners in a transformation]. <b>1965</b> , 52, 325-44	1
80	[Cell division inducing effect of light in mixotrophic synchronous cultures of Chlorella]. <b>1965</b> , 51, 307-22	0
79	Attenuation of macrophage apoptosis by the cAMP-signaling system. <b>2000</b> , 212, 35-43	8
78	[DPN content, nucleic acid content and cell structure of ascites tumor cells after administration of alkylating cytostatics]. <b>1962</b> , 65, 139-46	0
77	Production of Bioactive Compounds with Broad Spectrum Bactericidal Action, Bio-Film Inhibition and Antilarval Potential by the Secondary Metabolites of the Endophytic Fungus sp. APS1 Isolated from the Indian Medicinal Herb .. <b>2022</b> , 27,	3
76	Enhancing Methane Production from Anaerobic Digestion of Waste Activated Sludge through a Novel Sodium Percarbonate (SPC) Pretreatment: Reaction Kinetics and Mechanisms.	0
75	Wound healing and antioxidant potential of Neolamarckia cadamba in streptozotocin-nicotinamide induced diabetic rats. <b>2022</b> , 100274	0
74	Antioxidative, anti-inflammatory and anti-apoptotic action of ellagic acid against lead acetate induced testicular and hepato-renal oxidative damages and pathophysiological changes in male Long Evans rats.. <b>2022</b> , 302, 119048	4



73	Gibberellic Acid and Jasmonic Acid Improve Salt Tolerance in Summer Squash by Modulating Some Physiological Parameters Symptomatic for Oxidative Stress and Mineral Nutrition.. <b>2021</b> , 10,	1
72	OUP accepted manuscript.	
71	DNA quantification as a determinant factor of postmortem time interval in different models of death. <b>2022</b> , 7, 27-31	
70	Kidney tissue somatomedin C and initial renal growth in diabetic and uninephrectomized rats. <b>1988</b> , 31, 310-4	98
69	Formation of an atypical collagen and cartilage pattern in limb bud cultures by highly sulfated GAG. <b>1978</b> , 380, 11-30	6
68	No stimulatory effect of added histones on DNA synthesis in isolated HeLa cell nuclei. <b>1979</b> , 5, 189-91	1
67	On the transcription of repressed genes in the absence of DNA-synthesis. <b>1966</b> , 98, 71-81	2
66	Plasma membrane vesiculation: a cellular response to injury. <b>1978</b> , 27, 335-45	10
65	Nuclear and cytoplasmic RNase-activity in regenerating mouse liver. <b>1977</b> , 24, 41-51	
64	Adaptive changes of rat liver cells induced by repeated intraperitoneal injections of d-galactosamine. I. Light microscopic, autoradiographic and biochemical studies of parenchymal alteration, DNA and RNA synthesis. <b>1977</b> , 26, 43-57	1
63	Changes in size, DNA content, and nuclear ploidy of rat liver produced by the environmental microflora. <b>1976</b> , 20, 71-6	2
62	Effects of alpha-amanitin on chromatin in regenerating rat hepatocytes: a biochemical and morphologic study. <b>1976</b> , 20, 307-18	9
61	Epidermal chalone and cell proliferation in a transplantable squamous cell carcinoma in hamsters. I. In vivo results. <b>1971</b> , 7, 1-7	15
60	Putrescine and polyamines in relation to nucleic acids in mouse liver after partial hepatectomy. <b>1971</b> , 8, 58-66	9
59	Hyperplasia and hypertrophy of rat liver induced by -hexachlorcyclohexane and butylhydroxytoluene. Retention of the hyperplasia during involution of the enlarged organ. <b>1971</b> , 9, 125-34	15
58	Morphometric and cytochemical evaluation of clofibrate-induced peroxisomal proliferation in adult rat hepatocytes cultured on floating collagen gels. <b>1988</b> , 55, 279-85	1
57	The tissue localization of m-AMSA and its effect on thymidine incorporation in various tissues in vivo. <b>1986</b> , 3, 87-94	
56	Effect of the intermittent electric field on the performance of dynamic membrane bioreactor. <b>2022</b> ,	

- 55 The SCO2102 Protein Harboring a DnaA II Protein-Interaction Domain Is Essential for the SCO2103 Methylenetetrahydrofolate Reductase Positioning at Sporulating Hyphae, Enhancing DNA Replication during Sporulation.. **2022**, 23, ○
- 54 Bioactivity study and metabolic profiling of *Colletotrichum alatae* LCS1, an endophyte of club moss *Lycopodium clavatum* L.. **2022**, 17, e0267302 ○
- 53 Influence of mechanical injury on glutathione redox-system state in bone marrow of rats. **1995**, 2, 44-46
- 52 Standardized Extract of *Costus Afer* Ker. Gawl leaves Modulates Reproductive Toxicity Caused by FructoseStreptozotocin Administration in Type-2 Diabetic Rats Model. **2021**, 9, 72-82
- 51 Abnormal overgrowth of chick embryos treated with p-nitrophenyl D-xyloside at early stages of development. **1981**, 61, 221-232 ○
- 50 Bacterial extracellular polymeric substances: Impact on soil microbial community composition and their potential role in heavy metal-contaminated soil. **2022**, 240, 113701 ○
- 49 Resistenzadaptation bei gehemmter Proteinbiosynthese. Versuche mit Actinomycin D an dem Fisch *Rhodeus amarus*. **1973**, 18, 260-271 ○
- 48 Amino acid composition and protein efficiency ratio (PER) of *Spirulina platensis*. **1981**, 90, 451-455 ○
- 47 Effect of long-term shock-avoidance training on certain biochemical constituents of rat brain. **1978**, 87, 189-194 ○
- 46 Effect of various inhibitors on several enzymes and other biochemical substances in chick embryo explants. **1964**, 12, 219-227 ○
- 45 The role of exogenous heart-RNA in development of the chick embryo cultivated in vitro. **1970**, 24, 33-42 ○
- 44 Neurotrophic dependence of macromolecular synthesis in the early limb regenerate of the newt, *Triturus*. **1972**, 28, 1-11 ○
- 43 Changes in protein during development of *Triturus* embryos: I. Contents and syntheses of soluble or basic protein of cell components. **1973**, 30, 647-659 ○
- 42 Normal incorporation rates for precursors of collagen and mucopolysaccharide during expression of micromelia induced by 6-aminonico tinamide. **1974**, 31, 305-312 ○
- 41 Limb development in mouse embryos: protection against teratogenic effects of 6-diazo-5-oxo-L-norleucine (DON) in vivo and in vitro. **1975**, 33, 355-370 ○
- 40 In vitro chondrogenesis of limb mesoderm from normal and brachypod mouse embryos. **1975**, 33, 371-386 ○
- 39 Foetal and placental ornithine decarboxylase activity in the rat - effect of maternal undernutrition. **1976**, 35, 545-558 ○
- 38 Biosynthesis of DNA, RNA and proteins by mouse embryos cultured in the presence of a teratogenic dose of chlorambucil. **1976**, 36, 273-281 ○

- 37 Direct exposure of postimplantation mouse embryos to 5-bromodeoxyuridine in vitro and its effect on subsequent chondrogenesis in the limbs. **1976**, 36, 623-638 1
- 36 Growth and sexual differentiation in the gonads of chick and duck embryos. **1978**, 44, 1-13 0
- 35 A method for isolating uncontaminated nuclei from all stages of developing *Xenopus laevis* embryos\*. **1978**, 48, 101-108 0
- 34 Changes in collagen ultrastructure, macroscopic properties and chemical composition of chick embryo cartilage induced by administration of a ED-xyloside. **1979**, 53, 179-202 0
- 33 Reversible inhibition of chondrogenic expression by certain hyaluronidase preparations. **1979**, 53, 91-102 0
- 32 Development of the rat conceptus in vitro and associated changes in components of culture medium. **1980**, 58, 1-12 0
- 31 The Onset and Maturation of the Graft versus Host Reaction in Chickens. **1961**, 9, 355-369 0
- 30 Broad-Spectrum Antimicrobial Action of Cell-Free Culture Extracts and Volatile Organic Compounds Produced by Endophytic Fungi *Curvularia Eragrostidis*. 13, 0
- 29 Oral administration of pentachlorophenol impairs antioxidant system, inhibits enzymes of brush border membrane, causes DNA damage and histological changes in rat intestine. 0
- 28 An in situ DNA content detection enabled by organic long-persistent luminescence materials with tunable afterglow-time in water and air. 1
- 27 Augmented Therapeutic Potential of EC-Synthetic Retinoids in Caco-2 Cancer Cells Using an In Vitro Approach. **2022**, 23, 9442
- 26 Potential of an endophytic fungus *Alternaria tenuissima* PE2 isolated from *Psidium guajava* L. for the production of bioactive compounds. **2022**, 150, 658-670 1
- 25 Attachment of Extracellular Metabolic Products of *Lysinibacillus* sp . DRG3 on Sand Surface under Variable Flow Velocities and Bioprocesses. **2022**, 148, 0
- 24 Oral Administration of Copper Chloride Damages DNA, Lowers Antioxidant Defense, Alters Metabolic Status, and Inhibits Membrane Bound Enzymes in Rat Kidney. 0
- 23 Unveiling the Mechanism of Urine Source Separation-Derived Pretreatment on Enhancing Short-Chain Fatty Acid Yields from Anaerobic Fermentation of Waste Activated Sludge. 0
- 22 Juvenile growth performance of *Toona ciliata* in relation to some bio- chemical parameters. **2006**, 29, 73-77 0
- 21 Pentachlorophenol causes redox imbalance, inhibition of brush border membrane and metabolic enzymes, DNA damage and histological alterations in rat kidney. **2023**, 190, 105318 0
- 20 Histopathological, ultrastructural, and biochemical traits of apoptosis induced by peroxisomicine A1 (toxin T-514) from *Karwinskia parvifolia* in kidney and lung. **2023**, 17, 100148 0

- 19 Marine Archaeal Extracellular Polymeric Substances from Halococcus AMS12, Their Characterization, and Biological Properties. **2022**, 10, 1788 ○
- 18 Phytotoxicity and Antimicrobial Activity of Green Synthesized Silver Nanoparticles Using *Nigella sativa* Seeds on Wheat Seedlings. **2022**, 2022, 1-9 1
- 17 IL-17 Stimulates the Production and Expression of Proinflammatory Cytokines, IL- $\beta$  and TNF- $\beta$  by Human Macrophages. **1998**, 160, 3513-3521 134
- 16 Superoxide Attenuates Macrophage Apoptosis by NF- $\kappa$ B and AP-1 Activation That Promotes Cyclooxygenase-2 Expression. **1999**, 163, 2858-2866 19
- 15 Secreting recombinant barnase by *Lactococcus lactis* and its application in reducing RNA from forages. **2023**, 164, 110191 ○
- 14 Synthesis of novel heterocyclic compounds bearing tetralin moiety of potential anticancer activity targeting the intrinsic apoptotic pathway. **2023**, 53, 298-315 ○
- 13 A comparative study of the accumulation and detoxification of copper and zinc in *Chlamydomonas reinhardtii*: The role of extracellular polymeric substances. **2023**, 871, 161995 ○
- 12 The effect of natural products combination on MCF-7 cells exceeds tamoxifen therapeutic dose effects in vitro. **2023**, 47, 891-904 ○
- 11 Oral administration of curcumin and gallic acid alleviates pentachlorophenol-induced oxidative damage in rat intestine. **2023**, 176, 113745 ○
- 10 Evaluation of Osmotolerant Potential of *Halomonas sulfidaeris* MV-19 Isolated from a Mud Volcano. **2023**, 80, ○
- 9 Antifungal activity of bio-active cell-free metabolites and volatile organic compounds (VOCs) synthesised by endophytic fungal isolates of Garden Nasturtium. ○
- 8 Long-term consumption of fermented pork fat-based diets differing in calorie, fat content, and fatty acid levels mediates oxidative stress, inflammation, redox imbalance, germ cell apoptosis, disruption of steroidogenesis, and testicular dysfunction in Wistar rats. **2023**, 30, 52446-52471 ○
- 7 Ovine endometrial estrogen receptor expression is altered following PG-600 administration. ○
- 6 54. F. Wanka: Über den Einfluß des Lichts auf die Nucleinsäuresynthese bei Synchronkulturen von *Chlorella pyrenoidosa*. **1962**, 75, 457-464 3
- 5 Über die Beziehungen zwischen dem Alter von Speichergewebe und dessen Nucleinsäurespiegel vor und nach Verwundung. **1973**, 86, 485-497 1
- 4 Timing and Circadian Rhythm and their Importance for Metabolic Regulation in *Chlorella*. **1981**, 94, 347-355 ○
- 3 Assessment and Selection of Cyanobacterial Strains for CO<sub>2</sub> Mineral Sequestration: Implications for Carbonation Mechanism. 1-16 ○
- 2 A systematic antidiarrhoeal evaluation of a vegetable root *Begonia roxburghii* and its marker flavonoids against nonpathogenic and pathogenic diarrhoea. **2023**, 102672 ○

- 1 Impact of polyacrylamide supplementation on intake, nutrient digestion and growth of lambs. **2023**  
, 18, e0284509

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