

科技文献索引

(特种文献部份)

生 物 学

1865—3810

2

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心理學

1865

消息曲解和消息熟識的影响; 关于在分心工作条件下听觉和视觉消息呈现报告的第三部份

(The influence of message distortion and message familiarity; The 3rd of a series of reports on auditory and visual message presentation under distracting task conditions) — Holland J. G., Lee W. A.; PB Report, (WADC TR 54-287; AD № 88793, 1955), 20p. (英文) PB 129572

1866

提醒的感觉道对听官呈现的曲解詞鑑定的影响; 关于“定向”作为知觉反应的因子的报告第六部份

(The influence of sensory channel of cuing on the identification of aurally presented distorted words; The 6th of a series of reports on “Set” as a determiner of perceptual responses) — Long E. R., Garvey W. D.; PB Report, (WADC TR 54-361; AD № 85565, 1955), 22p. (英文)

PB 129570

1867

复杂工作变量对听觉和视觉消息呈现相对效率的影响; 关于复杂工作操作实验分析报告的第四部份

(The influence of complex task variables on the relative efficiency of auditory and visual message presentation; The 4th of a series of reports on an experimental analysis of complex task performance) — Reid L. S., Morse W. H.; PB Report, (WADC TR 54-288; AD № 88065, 1955), 11p. (英文) PB 129573

1868

定向綫索在减少字母范型的同时定位和辨認不明性中的作用; 关于“定向”作为知觉反应的因子的报告的第五部份

(The role of setting cues in reducing the simultaneous location and identification ambiguity of letter patterns; The 5th of a series of reports on “set as a determiner of perceptual responses”) — Long E. R., Garvey W. D.; PB Report, (WADC TR 54-289; AD № 85564, 1955), 19p. (英文) PB 129574

1869

刺激不分明性和反应約束程度在認識变形字母范型中的作用; 关于“定向”作为知觉反应的因子的报告的第四部份

(The role of stimulus ambiguity and degree of response restriction in the recognition of distorted letter patterns; The 4th of a series of reports on “set” as a determiner of perceptual responses) — Long E. R., Reid L. S.; PB Report, (WADC TR 54-147; AD № 48906, 1954), 18p. (英文) PB 129576

1870

巴甫洛夫高級神經活动會議1960/10/13-15, 于紐約

(Pavlovian conference on higher nervous activity, 1960/10/13-15, New York) — Kline N. S.; Annals of the New York Academy of Sciences vol. 92, art 3, 1961, 815—1198 (英文)

4046332

1871

关于在潛在意識复合体系統中人的果斷性會議1960年5月19—20日

(Conference on human decisions in complex systems, 1960/5/19-20, New York) — McCulloch W. S.; Annals of the New York Academy of Sciences vol. 89, Art. 5, 1961, 717—895 (英文) 4046323

化學

制备化学

1872

溶液的濃縮

(Concentration of solutions) — Thompson A., Wolfrom M. L.; Methods in carbohydrate chemistry, vol I: Analysis and preparation of

sugars, 1962, 4—7 (英文)

4038271

1873

移去溶液中的无机物質

(Removal of inorganic material from solutions) — Thompson A., Wolfrom M. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, p. 3 (英文)

4038271

分析化学

紅外光譜学

(Infrared spectroscopy)—Spedding H.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 539—550 (英文) 4038271

1874

一般顏色反应

(General color reactions)—Dische Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 478—480 (英文) 4038271

1875

折光指数

(Refractive index)—Charles D. F., Meads P. F.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 520—523 (英文) 4038271

1876

旋光性

(Optical rotation)—Snyder C. F., Frush H. L. ...; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 524—534 (英文) 4038271

1877

塞里塑料柱型色层分离法

(Celite column chromatography)—Lemieux R. U.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 45—46 (英文) 4038271

1878

挤压柱层析法

(Extrusion column chromatography)—Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 36—41 (英文) 4038271

1879

紙层析法

(Chromatography on paper)—Hough L., Jones J. K. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 21—30 (英文) 4038271

1880

碳柱型色层分离法

(Carbon column chromatography)—Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of

1881

sugars, 1962, 42—44 (英文)

4038271

1882

应用二甲基亚砷作为稳定相进行糖醋酸和糖甲醚的紙层析

(Paper chromatography of sugar acetates and methyl ethers using dimethyl sulfoxide as the stationary phase)—Wickberg B.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 31—35 (英文)

4038271

1883

区带电泳 (离子电泳作用)

(Zone electrophoresis (Ionophoresis)—Foster A. B.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 51—60 (英文) 4038271

1884

电泳书目

(Electrophoresis bibliography)—Henley A., Schuettler C. L.; 1955, 290p. (英文) 4014401

无机化学

1885

高碘酸盐的氧化作用 甲醛的測定

(Periodate oxidation Determination of formaldehyde)—Speck J. C., Jr.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 441—444 (英文)

4038271

1886

高碘酸盐的氧化作用 反应产物的分离

(Periodate oxidation Isolation of reaction products)—Guthrie R. D.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 445—447 (英文) 4038271

1887

高碘酸盐的氧化作用 实验条件

(Periodate oxidation Experimental conditions)—Guthrie R. D.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 432—434 (英文) 4038271

1888

高碘酸盐的氧化作用 高碘酸盐的測定

(Periodate oxidation Determination of periodate)—Guthrie R. D.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 435—440 (英文) 4038271

有机化学

熔点

(Melting point) — Thompson A., Wolfrom M. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 517—519 (英文) 4038271

1889

C-甲基测定法 铬酸的氧化

(C-Methyl determination Chromic acid oxidation) — Maciak, G.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 461—463 (英文) 4038271

1890

甲氧基和羟乙基的测定法

(Methoxyl and ethoxyl determination) — Laver M., Wolfrom M. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 454—460 (英文) 4038271

1891

伯羟基的测定法

(Determination of primary hydroxyl groups) — Lewis B. A., Smith F. ...; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 469—476 (英文) 4038271

1892

乙酰的测定法

(Acetyl determination) — Wolfrom M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 448—453 (英文) 4038271

1893

 α -D-葡萄糖-1-C¹⁴ 氰醇的合成

(α -D-Glucose-1-C¹⁴ The cyanohydrin synthesis) — Isbell H. S., Holt N. B. ...; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 276—280 (英文) 4038271

1894

乙二醇基的检定和测定 藉四醋酸铅的氧化

(Detection and estimation of 1,2-glycol groups By lead tetraacetate oxidation) — Perlin A. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 427—431 (英文) 4038271

1895

糖

虫草糖 由3,3-双(醋酸甲基)-1-乙氧-1-丙烯合

1896

成而得

(Cordycepose Synthesis from 3,3-Bis (acetoxy-methyl)-1-ethoxy-1-propene) — Bentley H. R.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 266—267 (英文) 4038271

1897

糖的高氯酸铈氧化作用

(Ceric perchlorate oxidation of sugars) — Speck J. C. Jr.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 378—379 (英文) 4038271

1898

基于还原糖性质的颜色反应

(Color reactions based on the reducing properties of sugars) — Dische Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 512—516 (英文) 4038271

1899

2-脱氧糖的颜色反应

(Color reactions of 2-deoxysugars) — Dische Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 503—506 (英文) 4038271

1900

定量的纸层析 碳水化合物的定量纸层析微量测定法

(Quantitative paper chromatography Quantitative paper chromatographic microdetermination of carbohydrates) — Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 395—399 (英文) 4038271

1901

糖定量测定用的发酵方法

(Fermentation methods for quantitative determinations of sugars Quantitative determination of D-galactose by differential fermentation) — Wise L. E.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 404—408 (英文) 4038271

1902

皂脚糖 (3-O- α -D-吡喃葡萄糖基-D-葡萄糖) 皂脚素的部分水解

(Nigerose (3-O- α -D-Glucopyranosyl-D-glucose) Partial hydrolysis of nigeran) — Stacey M. Webber J. M.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 339—340 (英文) 4038271

1903

芹菜糖 [由波喜蕩草叶离析出来]

(Apiose Isolation from *Posidonia leaves*)—Bell D. J.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 260—263 (英文) 4038271

1904

德司糖胺氢氯化物 [来自红霉素]

(Desosamine hydrochloride From erythromycin)—Wiley P. F.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 257—259 (英文) 4038271

1905

鏈霉糖 由鏈霉素制备鏈霉糖的氧化和还原产物 (Streptose Preparation* of oxidation and reduction products of streptose from streptomycin)—Kuehl F. A. Jr.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 268—272 (英文) 4038271

1906

D-阿卓-庚酮糖 (景天庚酮糖) 由景天提出 经过景天庚酮聚糖和景天庚酮糖六醋酸盐而得 (D-altro-Heptulose (Sedoneptulose) From *sedum spectabile* via sedoheptulosan and sedoheptulose hexaacetate)—Richtmyer N. K.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 167—170 (英文) 4038271

1907

还原糖和碳水化合物的测定

(Determination of reducing sugars and carbohydrates)—Hodge J. E., Hofreiter B. T.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 380—394 (英文) 4038271

1908

碳水化合物的测定 稀释热的重铬酸钾滴定法

(Determination of carbohydrates Heat-of-dilution dichromate method)—Launer H. F.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, p. 377 (英文) 4038271

1909

碳水化合物和它们的衍生物的结晶

(Crystallization of carbohydrates and their derivatives)—Thompson A., Wolfson M. L.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 8—11 (英文) 4038271

1910

碳水化合物衍生物的小规模蒸馏

(Small scale distillation of carbohydrate derivatives)—Horton D.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, p. 12 (英文) 4038271

1911

糖衍生物的气体和液体分配层分离法

(Gas-liquid partition chromatography of sugar derivatives)—Kircher H. W.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 13—20 (英文) 4038271

1912

D和L-苏糖 1,3-O-苯叉-D (或-L) 阿拉伯糖醇的乙二醇裂解

(D- and L-Threose—Glycol-cleavage of 1,3-O-benzylidene-D (or-L) arabinitol)—Perlin A. S.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 68—70 (英文) 4038271

1913

D-或L-苏-戊酮糖 (D-或L-木酮糖) 木糖的催化吡啶差向异构

(D- and L-threo-Pentulose (D- and L-Xylose)—Pyridine-catalyzed epimerization of xylose)—Touster O.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 98—101 (英文) 4038271

1914

D-葡萄糖胺低聚糖 壳聚糖的部分水解

(D-Glucosamine oligosaccharides Partial hydrolysis of chitosan)—Distler J. J., Roseman S.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, 305—308 (英文) 4038271

1915

丁糖的颜色反应

(Color reaction of tetroses)—Dische Z.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, p. 483 (英文) 4038271

1916

L-赤藓糖的制备 [来自6-脱氧-2,3-O-异丙叉-L-甘露糖]

(L-Erythrose—From 6-Deoxy-2,3-O-isopropylidene-L-mannose)—Perlin A. S.; *Methods in carbohydrate chemistry*, vol. I: Analysis and preparation of sugars, 1962, p. 67 (英文) 4038271

1917

D-赤鮮糖的制备 [4,6-O-乙叉-D-葡萄糖或D-葡萄糖的乙二醇裂解]

(D-Erythrose—Glycol-cleavage of 4,6-O-Ethylidene-D-glucose or D-glucose) — Perlin A. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 64—66 (英文) 4038271

1918

2-脱氧- β -D-赤-戊糖 (2-脱氧- β -D-核糖) [来自葡萄糖間糖酸或D-葡萄糖]

(2-Deoxy- β -D-erythro-pentose (2-Deoxy- β -D-ribose) From -Glucometasaccharinic acid or D-glucose)—Richards G. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 180—181 (英文) 4038271

1919

2-脱氧- β -D-赤-戊糖 (2-脱氧-D-核糖) [1,2:5,6-二-O-异丙叉-3-甲磺肟- α -D-葡萄糖而得]

(2-Deoxy- β -D-erythro-pentose (2-Deoxy-D-ribose) From 1,2:5,6-Di-O-isopropylidene-3-methylsulfonyl- α -D-glucose)—Hardegger E.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 177—179 (英文) 4038271

1920

戊糖的颜色反应

(Color reactions of pentoses) — Dische Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 484—487 (英文) 4038271

1921

D-核糖 [商品D-核糖經它的“酰替苯胺”的提純]

(D-Ribose—Purification of commercial D-ribose through its “anilide”)—Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol I: Analysis and preparation of sugars, 1962, 81—82 (英文) 4038271

1922

L-核糖 [L-阿拉伯醛的氧化]

(L-Ribose—Oxidation of L-arabinal)—Humoller F. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 83—87 (英文) 4038271

1923

2-氨基-2-脱氧- α -D-核糖 [氯化物 and 3-氨基-3-脱氧-1,2:5,6-二O-异丙叉- α -D-别呋喃糖]

(2-Amino-2-deoxy- α -D-ribose Hydrochloride

and 3-amino-3-deoxy-1,2:5,6-diO-isopropylidene- α -D-allofuranose Amino sugars derived from reduction of hydrazino compounds)—Snafizadeh F.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 206—208 (英文) 4038271

1924

β -D-阿拉伯糖—[D-葡萄糖的次氯酸盐氧化] (β -D-Arabinose—Hypochlorite oxidation of D-glucose) — Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 71—72 (英文) 4038271

1925

D-甘露糖醇二磺 [β -D-阿拉伯糖的磺降解] (β -D-Arabinose—Sulfone degradation of D-mannitol disulfone)—MacDonald D. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 73—75 (英文) 4038271

1926

β -L-阿拉伯糖 [一种豆科植物树胶的部分水解]

(β -L-Arabinose—Partial hydrolysis of mesquite gum) — White E. V.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, p. 76 (英文) 4038271

1927

α -D-木糖的制备 [从包米穗軸或木糖胶分离出的]

(α -D-Xylose—Isolation from corn cobs or xylan) — Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I; Analysis and preparation of sugars, 1962, 88—89 (英文) 4038271

1928

2-氨基-2-脱氧- α -D-木糖氯化物 [由2-氨基-2-脱氧-D-葡萄糖产生]

(2-Amino-2-deoxy- α -D-xylose Hydrochloride From 2-amino-2-deoxy-D-glucose) — Wolf from M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 209—211 (英文) 4038271

1929

α -L-木糖的制备 [2,4-O-苄叉-D-葡萄糖醇的偏高碘酸钠氧化]

(α -L-Xylose—Sodium metaperiodate oxidation of 2,4-O-benzylidene-D-glucitol) — Ness R. K.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 90—93 (英文) 4038271

1930

乙醛糖酸 2-O-(4-O-甲基- α -D-吡喃葡萄糖醛酸)-D-吡喃木糖
(Aldobiouronic acids 2-O-(4-O-Methyl- α -D-glucopyranosyluronic acid)-D-xylopyranose)—Timell T. E.; Methods in carbohydrate chemistry, vol. I; Analysis and preparation of sugars, 1962, 301—302 (英文) 4038271

1931

二和三半乳糖醛酸 由聚半乳糖醛酸分离产生
(Di-and trigalacturonic acids Isolation from polygalacturonic acid) — Reid W. W.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 309—312 (英文) 4038271

1932

2-脱氧- β -D-来苏-己糖 (2-脱氧- β -D-半乳糖) [由D-半乳糖产生]
(2-Deoxy- β -D-lyxo-hexose (2-Deoxy- β -D-galactose) From D-Galactal)—Shcfizadeh F.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, p. 190 (英文) 4038271

1933

α -D-来苏糖 [D-半乳糖酸钙的 Ruff 降解]
(α -D-Lyxose—Ruff degradation of calcium D-galactonate) — Fletcher H. G., Jr.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 77—78 (英文) 4038271

1934

α -L-来苏糖 [D-半乳糖酸钙的 Ruff 降解]
(α -L-Lyxose—Ruff degradation of calcium L-galactonate) — Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 79—80 (英文) 4038271

1935

D-苏-戊酮糖 [D-木糖经过差向异构或D-阿拉伯糖醇经过胶醋酸杆菌而得]
(D-threo-Pentulose—From D-Xylose by epimerization and from D-arabinitol by acetobacter xylinum)—Hough L., Theobald R. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 94—97 (英文) 4038271

1936

6-脱氧- α -L-半乳糖 (α -L-岩藻糖) [来自Phaeophyceae (褐海藻) 或岩藻依聚糖]
(6-Deoxy- α -L-galactose (α -L-Fucose) From the phaeophyceae (Brown Seaweeds) or fucoidan)

—Percival E.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 195—197 (英文) 4038271

1937

6-脱氧- α -D-半乳糖 (α -D-岩藻糖) [6-脱氧-6-碘-D-半乳糖的加氢]
(6-Deoxy- α -D-galactose (α -D-Fucose) Hydrogenation of 6-Deoxy-6-iodo-D-galactose) — Schmidt O. Th.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 191—194 (英文) 4038271

1938

2-脱氧-D-阿拉伯-己糖 (2-脱氧-D-葡萄糖) [2-硫代乙基衍生物的还原作用]
(2-Deoxy-D-arabina-hexose (2-Deoxy-D-glucose) Reduction of the 2-thioethyl derivative) — Bolliger H. R., Schmid L. M.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 186—189 (英文) 4038271

1939

6-脱氧己糖, 3-脱氧己糖和3,6-二脱氧己糖的颜色反应
(Color reactions of 6-deoxy-, 3-deoxy-, and 3,6-dideoxyhexoses) — Dische Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 501—502 (英文) 4038271

1940

2,6-二脱氧-D-核-己糖 (毛地黄糖) [由毛地黄毒素离析产生]
(2,6-Dideoxy-D-ribo-hexose (Digitoxose) Isolation from digitoxin) — Micheel F.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 204—205 (英文) 4038271

1941

己糖的颜色反应
(Color reactions of hexoses)—Dische Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 488—493 (英文) 4038271

1942

β -D-阿洛糖 [D-核糖经过偕醇腈合成和D-阿洛糖酸-1,4-内酯的还原而得]
(β -D-Allose—From D-ribose by cyanohydrin synthesis and reduction of D-allono-1,4-lactone) — Humoller F. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 102—104 (英文) 4038271

1943

β -L-阿洛糖 [L-阿洛糖酸-1,4-内酯的钠汞齐还原]

(β -L-Allose—Sodium amalgam reduction of L-allono-1,4-lactone)—Humoller F. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 105—106 (英文)

4038271

1944

2-氨基-2-脱氧- α -D-阿洛糖氢氯化物 [D-葡萄糖胺经互变而生成]

(2-Amino-2-deoxy- α -D-allose Hydrochloride From D-Glucosamine by interconversion) — Jeanloz R. W.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 212—215 (英文)

4038271

1945

β -D-阿卓糖 [D-葡萄糖转变成D-阿卓糖; 经过环氧化物而进行构型转化(二转化步骤)]

(β -D-Altrose—Transformation of D-glucose into D-altrose; configurational inversion through the epoxide (the two-inversion sequence)—Richtmyer N. K.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 107—113 (英文)

4038271

1946

α -L-阿卓糖 L-阿卓糖 [酸-1,4-内酯的钠汞齐还原]

(α -L-Altrose—Sodium amalgam reduction L-altro-ono-1,4-lactone)—Humoller F. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 114—115 (英文)

4038271

1947

6-O- β -D-吡喃半乳糖酰-D-葡萄糖 (别乳糖) 乳糖经酵母半乳糖基转移酶而得

(6-O- β -D-Galactopyranosyl-D-glucose (Allolactose)

(From lactose by yeast transgalactosylase)

—Pazur J. H.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 303—304 (英文)

4038271

1948

D-葡萄糖-6-C¹⁴ 和 L-艾杜糖-6-C¹⁴ 衍生物 C¹⁴ 标记位置的糖醛酸和糖的腈醇合成法

(D-Glucose-6-C¹⁴ and L-Idose-6-C¹⁴ derivatives Cyanohydrin synthesis of carbon-14 position-labeled uronic acids and sugars)—Schaffer R., Isbell H. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 281—284 (英文)

4038271

1949

D-葡萄糖测定用的酶方法

(Enzymic methods for determination of D-glucose Quantitative determination of D-glucose by oxidation with D-glucose aerodehydrogenase) —Hough ., Jones J. K. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 400—403 (英文)

4038271

1950

牧氨酸 [2-氨基-3-O-(1-羧乙基)-2-脱氧-D-葡萄糖 [由巨大芽孢杆菌的孢子离析出来, 鉴定, 和分子分析]

(Muramic acid [2-amino-3-O-(1-carboxyethyl)-2-deoxy-D-glucose] Isolation from spores of bacillus megatherium, identification, and chemical synthesis) — Kent L. H., Strange R. E.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 250—256 (英文)

4038271

1951

6-氨基-6-脱氧-D-葡萄糖 [来自6-磺化D-葡萄糖]

(6-Amino-6-deoxy-D-glucose From D-glucose 6-sulfonates)—Cramer F. D.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 242—245 (英文)

4038271

1952

6-脱氧- α -D-葡萄糖(D-奎诺糖) [6-O-对-甲苯磺酰-D-葡萄糖的氢化铝锂还原作用]

(6-Deoxy- α -D-glucose (D-Quinovose) Lithium aluminum hydride reduction of 6-O-p-tolylsulfon-yl-D-glucose) — Schmidt O. Th.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 198—201 (英文)

4038271

1953

β -D-葡萄糖 [经过脱水作用]

(β -D-Glucose By dehydration)—Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 130—131 (英文)

4038271

1954

2-氨基-2-脱氧- α -D-葡萄糖(α -D-葡萄糖胺) [来自甲壳动物的壳]

(2-Amino-2-deoxy- α -D-glucose (α -D-glucoseamine) From Crustacean shell)—Stacey M., Weber J. M.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 228—230 (英文)

4038271

1955

α -L-葡萄糖和 α -L-甘露糖 [L-阿拉伯糖经过硝基甲烷合成而得]

(α -L-Glucose and -mannose From L-arabinose by the nitromethane synthesis) — Sowden J. C.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 132—134 (英文) 4038271

1956

2-氨基-2-脱氧-D-甘露糖氢氯化物 [D-阿拉伯糖经过 D-阿拉伯-四醋酸基-1-硝基-1-己烯步骤而产生]

(2-Amino-2-deoxy-D-mannose Hydrochloride From D-Arabinose through D-arabino-tetraacetoxy-1-hydro-1-hexene) — Sowden J. C., Oftedahl M. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 235—237 (英文) 4038271

1957

α -D-甘露糖 [来自象牙棕櫚子碎粉]

(α -D-Mannose From ivory-nut meal) — Isbell H. S.; Frush H. L.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 145—147 (英文) 4038271

1958

6-脱氧- α -L-甘露糖(α -L-鼠李糖) [来自槲素]

(6-Deoxy- α -L-mannose (α -L-Rhamnose) From Quercitrin) — Wolf from M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 202—203 (英文) 4038271

1959

L-古罗糖 [2,4-O-苯叉-L-木糖经过6-脱氧-6-硝基-D-葡萄糖醇而得]

(L-Gulose From 2,4-O-Benzylidene-L-xylose through 6-deoxy-6-nitro-D-glucitol) — Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 138—139 (英文) 4038271

1960

D-古罗糖 [D-古罗糖酸-1,4-内酯的钠汞齐还原] (D-Gulose Sodium amalgam reduction of D-gulonolactone) — Isvell H. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 135—136 (英文) 4038271

1961

2-氨基-2-脱氧- α -D-古罗糖氢氯化物 [D-半乳糖胺经互变作用而生成]

(2-Amino-2-deoxy- α -D-gulose Hydrochloride From D-galactosamine by interconversion) —

Jeanloz R. W.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 231—234 (英文) 4038271

1962

D-艾杜糖 [来自甲基2-O-对-甲苯磺酰- β -D-吡喃半乳糖甙]

(D-Idose From methyl 2-O-p-Tolylsulfonyl- β -D-galactopyranoside) — Wiggins L. F.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 140—143 (英文) 4038271

1963

L-艾杜糖 [1,2-O-异丙叉-L-艾杜呋喃糖和L-艾杜糖]

(L-Idose 1,2-O-Isopropylidene-L-idofuranose and L-idose) — Shafizadeh F.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, p. 144 (英文) 4038271

1964

D-半乳糖 [由乳糖得到的 α -(或 β -) D-半乳糖]

(D-Galactose— α -(and β -) D-galactose from lactose) — Wolf from M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 120—121 (英文) 4038271

1965

α -L-半乳糖 来自胶菜或亚麻种子

(α -L-Galactose—From agar or flaxseed gum) — Araki C., Arai K.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 122—126 (英文) 4038271

1966

2-氨基-2-脱氧- α -D-半乳糖氢氯化物 [2,3:1,6-二脱水- β -D-吡喃塔罗糖加氨]

(2-Amino-2-deoxy- α -D-galactose Hydrochloride Addition of ammonia to 2,3:1,6-dianhydro- β -D-talopyranose) — Jeanloz R. W., Stoffyn P. J.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 221—227 (英文) 4038271

1967

2-氨基-2-脱氧-O-D-半乳糖氢氯化物 [由D-来苏糖的合成而得; 定性和定量的测定]

(2-Amino-2-deoxy-O-D-galactose Hydrochloride Synthesis from D-Lyxose; Qualitative and quantitative determinations) — Brossmer R.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 216—220 (英文) 4038271

1968

α -乳醛糖(4-O- β -D-吡喃半乳糖基- α -D-果糖)在碱性溶液中乳糖重排成乳醛糖

(α -Lactulose (4-O- β -D-Galactopyranosyl- α -D-fructose) Rearrangement of lactose to lactulose in alkaline solution)—Montgomery E. M.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 325—327 (英文) 4038271

1969

α -L-半乳糖 [D-半乳糖醛酸经过氢硼化钠和铜汞齐还原而得]

(α -L-Galactose From D-galacturonic acid by sodium borohydride and sodium amalgam reductions)—Frush H. L., Isbell H. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 127—129 (英文) 4038271

1970

D-塔罗糖 [α -(或 β -) D-塔罗糖经过D-半乳糖的氧化作用]

(D-Talose α -(and β -) D-Talose by oxidation of D-galactal)—Tipson R. S., Isbell H. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 157—159 (英文) 4038271

1971

D-, L-, 和DL-甘油醛 [己酮糖的氧化降解]

(D-, L-, and DL-Glyceraldehyde Oxidative degradation of ketohexoses)—Perlin A. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 61—63 (英文) 4038271

1972

β -D-果糖 [来自蒲公英的根]

(β -D-Fructose—From dandelion roots)—Honeyman J.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 116—117 (英文) 4038271

1973

D-山梨糖 [D-木糖经过重氮甲烷加入四-O-乙酰-D-木酰氯而得]

(D-Sorbose From D-Xylose by addition of diazomethane to tetra-O-acetyl-D-xylonyl chloride)—Olin S. M.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 148—150 (英文) 4038271

1974

D-山梨糖 [D-葡萄糖醇经醋杆菌作用脱氢]

(L-Sorbose Dehydrogenation of D-glucitol by

acetobacter)—Lockwood L. B.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 151—154 (英文)

4038271

1975

庚糖和辛糖的颜色反应

(Color reactions of heptoses and octoses)—Dische Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 494—496 (英文) 4038271

1976

D-甘油基- β -D-古罗-庚糖和D-甘油基-D-艾杜-庚糖 [经过D-葡萄糖的偕醇脎合成]

(D-glycero- β -D-gulo-Heptose and D-glycero-D-ido-heptose By cyanohydrin synthesis from D-glucose)—Richtmyer N. K.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 160—166 (英文)

4038271

1977

D-甘露-庚酮糖 [在吡啶中D-甘油基-D-半乳糖的差向异构]

(D-manno-Heptulose Epimerization of D-glycero-D-galactoheptose in pyridine)—Montgomery E. M.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 175—176 (英文) 4038271

1978

2-氨基-2-脱氧- α -D-塔罗糖氢氯化物 [2-氨基-2-脱氧-D-艾杜糖经过互变作用而成]

(2-Amino-2-deoxy- α -D-talose Hydrochloride From 2-Amino-2-deoxy-D-idose by interconversion)—Jeanloz R. W.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 238—241 (英文) 4038271

1979

D-塔格糖 [D-半乳糖的差向异构]

(D-Tagatose Epimerization of D-galactose)—Totton E. L., Lardy H. A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 155—156 (英文)

4038271

1980

β -L-果糖半水合物 [经过重叠甲烷加碳合成酮糖]

(β -L-Fructose hemihydrate—Ketose synthesis by carbon addition with diazomethane)—Wolfson M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 118—119 (英文) 4038271

1981

D-甘露-庚酮糖 [从鱷梨离析而得]

(D-manno-Heptulose Isolation from the avocado)
— Richtmyer N. K.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 173—174 (英文) 4038271

1982

L-半乳-庚酮糖 (半乳庚酮糖) [L-半乳糖酰氯
经过重氮甲烷加入而得]

(L-galacto-Heptulose (Perseulose) From L-galactonyl chloride by diazomethane addition) — Wolfson M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 171—172 (英文) 4038271

1983

包含半乳糖的非还原低聚糖

(Les oligosaccharides non réducteurs contenant du galactose) — Courtois J. E.; Carbohydrate chemistry of substances of biological interest, (Proc. of the 4th int. cong. of biochemistry, 1959/9/1-6, Vienna: vol. I), 1959, 140—159 (法文) 4036237

1984

淀粉化学的现状

(The present status of starch chemistry) — Meyer K. H., Gibbons G. C.; Advances in enzymology and related subjects of biochemistry vol. 12, 1951, 341—377 (英文) 4048976

1985

低聚糖的配糖键构型的测定

(Determination of the configuration of glycosidic linkages in oligosaccharides) — Charlson A. J., Gorin P. A. J. ...; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 419—426 (英文) 4038271

1986

1-果基蔗糖 用霉菌果基移换酶消化蔗糖

(1-Fructosylsucrose Digestion of sucrose with fungal transfructosylase) — Pazur J. H.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, p. 365 (英文) 4038271

1987

β -龙胆二糖 由葡萄糖的酶催化合成

(β -Gentiobiose Enzymic synthesis from -glucose) — Goldstein I. J., Whelan W. J.; Methods

in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 313—315 (英文)

4038271

1988

科斯糖 (果基蔗糖) 蔗糖经酶消化离析出来

(Kestoses (Fructosylsucroses) Isolation from enzymic digests of sucrose) — Gross D.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 360—364 (英文)

4038271

1989

支链高级糖 由戊糖和丁糖衍生物的2-羟基丁醛
自冷凝的产物

(Branched-chain higher sugars Aldol self-condensation products from pentose and tetrose derivatives) — Schaffer R., Isbell H. S.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 273—275 (英文)

4038271

1990

α -昆布二糖 昆布聚糖的水解

(α -Laminaribiose Hydrolysis of laminaran) — Barry V. C., McCormick J. E.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 328—329 (英文)

4038271

1991

β -松二糖 松三糖的部分水解产物

(β -Turanose Partial hydrolysis of melezitose) — Pacsu E.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 353—356 (英文)

4038271

1992

β , β -海藻糖 (β -D-吡喃葡萄糖基 β -D-吡喃
葡萄糖甙) Koenigs-Knorr 的合成

(β , β -Trehalose (β -D-glucopyranosyl β -D-glucopyranoside) Koenigs-Knorr synthesis) — Allen P. Z.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 372—376 (英文)

4038271

1993

α , α -海藻糖 (α -D-吡喃葡萄糖基 α -D-吡喃葡萄糖甙)
二水合物 由发面酵母分离出的

(α , α -Trehalose (α -D-Glucopyranosyl α -D-glucopyranoside) Dihydrate Isolation from Baker's yeast) — Richtmyer N. F.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 370—371 (英文)

4038271

1994

异麦芽糖 麦芽糖为霉菌的葡糖基轉移酶作用而成

(Isomaltose From maltose by fungal transglucosylase)—Pazur J. H., Ando T.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 319—320 (英文)

4038271

1995

异麦芽糖和 β -龙胆二糖 D-葡萄糖的酸返原 (Isomaltose and β -Gentiobiose Acid reversion of D-glucose)—Wolf from M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 316—318 (英文)

4038271

1996

异麦芽糊精 聚糊精的酸部分水解

(Isomaltodextrins Partial acid hydrolysis of dextran)—Whelan W. J.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 321—324 (英文)

4038271

1997

β -麦芽糖-水化物 淀粉經酶催化制备麦芽糖

(β -Maltose monohydrate Enzymic preparation of maltose from starch)—Pazur J. H.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 335—336 (英文)

4038271

1998

β -麦芽糖-水化物 [从商品麦芽糖提純出的]

(β -Maltose monohydrate Purification of commercial maltose)—Wolf from M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, p. 334 (英文)

4038271

1999

麦芽丙糖-1- C^{14} [由环己直鏈淀粉和D-葡萄糖-1- C^{14} 的酶作用制备麦芽丙糖-1- C^{14}]

(Maltotriose-1- C^{14} Enzymic preparation of maltotriose-1- C^{14} from cyclohexamylose and D-glucose-1- C^{14})—Pazur J. H., Ando T.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 285—288 (英文)

4038271

2000

α -泛糖 [麦芽糖的酶催化葡基轉移作用]

(α -Panose Enzymic transglycosylation of maltose)—Pan S. C.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of

sugars, 1962, 341—344 (英文)

4038271

2001

麦芽丙糖 [用唾液淀粉酶消化直鏈淀粉]

(Maltotriose—Digestion of amylose with salivary amylase)—Pazur J. H.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 337—338 (英文)

4038271

2002

β -木二糖和 α -木三糖 [木聚糖的部分水解产物]

(β -Xylobiose and α -Xylotriose Partial hydrolysis of Xylan)—Tu C. C.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 357—359 (英文)

4038271

2003

淀粉的生物学轉变

(The biological transformations of starch)—Peat S.; Advances in enzymology and related subjects of biochemistry vol. 11, 1951, 339—375 (英文)

4048975

2004

棉子糖五水合物和 β -密二糖-水合物 [棉子糖发酵产生的密二糖]

(Raffinose pentahydrate and β -melibiose monohydrate Fermentation of raffinose to melibiose)—Whistler R. L., BeMiller J. N.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 366—367 (英文)

4038271

2005

槐糖 [Koenigs-Knorr 氏合成]

(Sophorose Koenigs-Knorr synthesis)—Schmidt O. Th.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 349—352 (英文)

4038271

2006

α -槐糖 [槐荚离析出来的]

(α -Sophorose Isolation from the pod of Sophora japonica L.)—Clancy M. J.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 345—348 (英文)

4038271

2007

水苏糖水合物 [来自水苏]

(Stachyose hydrate From Stachys tuberosa)—Wolf from M. L., Thompson A.; Methods in carbohydrate chemistry, vol. I: Analysis and preparation of sugars, 1962, 368—369 (英文)

4038271

2008
昆布糊精 [由 Pachyman 离析出来]
(Laminaridextrins Isolation from Pachyman)—
Whelan W. J.; Methods in carbohydrate che-
mistry, vol. I: Analysis and preparation of
sugars, 1962, 330—333 (英文) 4038271

2009
纖維素柱层析法
(Cellulose column chromatography) — Whistler
R. L., BeMiller J. N.; Methods in carbohydrate
chemistry, vol. I: Analysis and preparation of
sugars, 1962, 47—50 (英文) 4038271

2010
木質素的形成
(Lignin formation)—Schubert W. J.; Methods
in enzymology vol. 5, 1962, 402—407 (英文)
4046748

2011
D-表-肌糖-2(D-表-肌糖) [表-肌醇的細菌氧化]
(D-epi-Inosose-2 (D-epi-Inosose) Bacterial oxi-
dation of epi-inositol)—Postnrak Th.; Methods
in carbohydrate chemistry, vol. I: Analysis
and preparation of sugars, 1962, 289—290 (英
文) 4038271

2012
青蟹-肌糖 [肌-环己六醇的选择氧化]
(scyllo-Inosose Selective oxidation of myo-ino-
sitol)—McCasland G. E.; Methods in carbohy-
drate chemistry, vol. I: Analysis and prepara-
tion of sugars, 1962, 291—293 (英文)
4038271

2013
青蟹肌糖 (肌-环己六醇-2) [肌-环己六醇的細
菌氧化]
(scyllo-Inosose (myo-Inosose-2) Bacterial oxi-
dation of myo-inositol)—Posternak Th.; Methods
in carbohydrate chemistry, vol. I: Analysis
and preparation of sugars, 1962, 294—300 (英
文) 4038271

2014
己糖胺的顏色反应
(Color reactions of hexosamines) — Dische Z.;
Methods in carbohydrate chemistry, vol. I:
Analysis and preparation of sugars, 1962, 507
—511 (英文) 4038271

醛酸及酮酸

2015
丙酮酸盐到草醋酸盐的轉变
(Conversion of P-Pyruvate to oxalacetate

(plant)) — Vennesland B.; Methods in enzymo-
logy vol. 5, 1962, 617—621 (英文) 4046748

2016
羧基測定法 [糖醛酸羧基和总的羧基]
(Carboxyl determinations—Uronic acid carboxyl
and total carboxyl) — Whistler R. L., Feather
M. S.; Methods in carbohydrate chemistry, vol.
I: Analysis and preparation of sugars, 1962,
464—468 (英文) 4038271

2017
己糖醛酸的顏色反应
(Color reactions of hexuronic acids) — Dische
Z.; Methods in carbohydrate chemistry, vol.
I: Analysis and preparation of sugars, 1962,
497—500 (英文) 4038271

2018
丙酮酸盐激酶 (氟激酶)
(Pyruvate kinase (fluorokinase)) — Tietz A.,
Ochoa S.; Methods in enzymology vol. 5, 1962,
365—368 (英文) 4046748

蛋白質，核酸

2019
发育中蛋白質生物合成的一些問題
(Some aspects of protein biosynthesis in develop-
ment)—Ebert J. D.; Aspects of synthesis and
order in growth, (13th symp. of the Soc. for
the Study of Development and Growth, 1954/
6/23—26, Hanover, New Hampshire), 69—112
(英文) 4012793

2020
简单蛋白質的化学
(The chemistry of simple proteins)—Sanger F.;
Fibrous proteins and their biological signific-
ance, (Symp. of the Soc. for Experimental Bio-
logy no. 9, 1954/9, Leeds), 1955, 10—31 (英
文) 408147

2021
蛋白質单层散布的理論和方法
(A theory and method for the spreading of
protein monolayers) — Trurnit H. J.; RIAS
monograph no. 60-9, 1960, 13p. (英文)
4022076

2022
蛋白質分子的电子显微鏡研究，特別涉及高分子
量的呼吸蛋白質
(Electron microscope studies on protein mole-
cules with special reference to the high mole-
cular weight respiratory proteins)—Levin Ö.;
Abstracts of Uppsala dissertations in science
no. 24, 1963, 33p. (英文) 4049659

2023

溶液中蛋白質の結構

The configuration of proteins in solution) — Shooter E. M.; Progress in biophysics and biophysical chemistry vol. 10, 1960, 195—236 (英文) 4017065

2024

蛋白質の生成机制の研究。1. 代替蛋氨酸的含有一部分乙硫氨基酪氨酸的 α -淀粉酶

(蛋白質の生成機構に関する研究(1)メチオニンの代りに、一部エチオニンを含んだ α -アミラーゼについて) — 吉田; 酵素化学シンポジウム第13集; (第10回酵素化学シンポジウム準備委員会, 1958), 192 (日文) 301922

2025

蛋白質对 DNA 不匀一性的影响

(The influence of protein on heterogeneity of DNA) — Butler J. A. V., Phillips D. M. ...; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 803—809 (英文) 4015620

2026

非离子去垢剂对微粒体蛋白質的分分离

(Fractionation of microsomal proteins by a non-ionic detergent) — Cohn P., Butler J. A. V.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 810—811 (英文) 4015620

2027

組蛋白的色层分离法

(Chromatography of histones) — Davison P. F.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 765—769 (英文) 4015620

2028

細菌对蛋白的合成

(細菌による蛋白合成) — 三井, 丸山...; 酵素化学シンポジウム第13集; (第10回酵素化学シンポジウム準備委員会, 1958), 180—185 (日文) 301922

2029

关于纖維素基底上的离子交换

(Über Ionenaustauscher auf cellulosebasis) — Grune A.; Protides of the biological fluids, (Proc. of the 9th Colloquium 1961, Bruges), 1962, 106—108 (德文) 4036560

2030

蛋白質的生物合成

(The biosynthesis of protein) — Loftfield R. B.; Progress in biophysics and biophysical chemistry vol. 8, 1957, 347—386 (英文) 4011780

2031

蛋白質单分子层切面的电子显微鏡相片

(Electron micrographs of cross-sections of protein monolayers) — Mercer E. H.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 605 (英文) 4015620

2032

在濃縮和分散状态中胶原和明胶分子的构型

(Configuration of collagen and gelatin molecules in condensed and dispersed states) — Bear R. S.; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 97—114 (英文) 408147

2033

角蛋白結構的化学

(The chemistry of keratinous structures) — Speakman J. B.; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 169—182 (英文) 408147

2034

胶原和几丁質的分布

(The distribution of collagen and chitin) — Rudall K. M.; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 49—71 (英文) 408147

2035

胶原聚集的状态

(States of aggregation of collagen) — Schmitt F. O., Gross J. ...; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 148—162 (英文) 408147

2036

胶原纖維的 X 射綫衍射研究

(X-ray diffraction studies of collagen fibres) — Cowan P. M., North A. C. T. ...; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 115—126 (英文) 408147

正常情况下胶原的代谢

(Metabolism of collagen under normal conditions) — Neuberger A.; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 72—84 (英文) 408147

2037**天然的和沉淀的胶原的观察**

(Observations on native and precipitated collagen) — Randall J. T., Booth F. ...; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 127—147 (英文) 408147

2038**胶原对骨磷灰石微晶结构的影响**

(The influence of collagen on the organization of apatite crystallites in bone) — Carlström D., Engström A. ...; Fibrous proteins and their biological significance, (Symp. of the Soc. for Experimental Biology no. 9, 1954/9, Leeds), 1955, 85—88 (英文) 408147

2039**关于角蛋白结构的一些特性**

(О некоторых структурных особенностях строения кератина пера) — Разумова Л. Л. ...; Физико-химические и структурные основы биологических явлений, 1960, 18—26 (俄文) 209708

2040**角蛋白的微細结构**

(The fine structure of keratin) — Mercer E. H.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 606—612 (英文) 4015620

2041**脱氧核糖核酸的物理化学**

(The physical chemistry of deoxyribonucleic acid) — Shooter K. V.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 822—859 (英文) 4015620

2042**脱氧核糖核蛋白, 一种遗传物质**

(Deoxyribonucleoprotein, a genetic material) — Butler J. A. V., Davison P. F.; Selected papers from the Inst. of Cancer Res. Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 716—745 (英文) 4015620

2043**2044****X射线和γ射线对水溶液中合成多聚物的影响**

(Effect of x-rays and gamma rays on synthetic polymers in aqueous solution) — Alexander P., Charlesby A.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 304—322 (英文) 4015620

2045**大鼠肝脏核糖核酸的制备和性质**

(The preparation and properties of ribonucleic acids from rat liver) — Pain R. H., Butler J. A. V.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 746—749 (英文) 4015620

2046**诱变的烷化剂与蛋白质和核酸的反应**

(The reactions of the mutagenic alkylating agents with proteins and nucleic acids) — Alexander P., Cousens S. F. ...; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 323—349 (英文) 4015620

2047**脱氧核糖苷酸和DNA的碱与烷化剂的相对反应性**

(The relative reactivities of deoxyribonucleotides and of the bases of DNA towards alkylating agents) — Lawley P. D.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 1045—1046 (英文) 4015620

2048**甲基化的脱氧鸟嘌呤核苷酸在pH 7时水解产生7-甲基鸟嘌呤**

(The hydrolysis of methylated deoxyguanylic acid at pH7 to yield 7-methylguanine) — Lawley P. D.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 1047—1048 (英文) 4015620

2049**烷化剂对脱氧核糖核酸和鸟嘌呤核苷酸的作用**

(The action of alkylating agents on deoxyribonucleic acid and guanylic acid) — Lawley P. D., Wallick C. A.; Selected papers from the Inst. of Cancer Res.: Royal Cancer Hosp. and from the Royal Marsden Hosp. 1957: vol. 12, 1959, 1049 (英文) 4015620