

论文目录

1. Severin, S.E. and Yang Fuyu: Changes in oxidative phosphorylation of rat liver mitochondria in thyrotoxicosis. В И О Х И М И Я (1960) 25 (5) 855. (in Russian)
2. Yang Fuyu, Lin zhi-huan, Li Jin-zhao, Li Sheng-guang: Reconstitution of Liver Mitochondria in Whole-body Irradiated Mice. *Scientia Sinica* (1963) 12, 1595.
3. 杨福愉, 林治煥, 李金照, 李生广: 电离辐射对线粒体结构和功能的早期变化. 实验生物学报(1964) 9, 261.
4. 杨福愉, 林治煥, 李生广: 电离辐射对线粒体膨胀和收缩的影响. 中国科学(1964) 9, 814.
5. Yang Fuyu and Li Jin-zhao: Changes in Respiratory Control Index of Irradiated Mitochondria. *Scientia Sinica* (1964) 13, 2026.
6. Yang Fuyu, Lin Zhi-huan and Li Sheng-guang: Reversal of Mitochondrial Swelling by EDTA. *Scientia Sinica* (1964) 13, 1518.
7. 曹懋孙, 邹福强, 杨福愉: 电离辐射对有核红细胞表面腺三磷至焦磷酸酶活力的影响. 生物化学与生物物理学报(1964) 4, 389.
8. 杨福愉等: 细胞色素c嵌入脂质体的研究. 生物化学与生物物理进展(1978) 4, 10.
9. 杨福愉等: 线粒体杂种优势与线粒体互补. 生物化学与生物物理进展 1978, 1, 1.
10. 杨福愉, 史宝生, 邢菁如, 赵连元: 用匀浆互补法测试杂种优势的研究 I. 科学通报(1978) 23, 752.
11. 杨福愉, 邢菁如: 用匀浆互补法测试杂种优势的研究 II. 科学通报(1979) 24, 42.
12. 生物物理所小剂量效应研究组: 低剂量率 ^{60}Co - γ 射线长期慢性照射对猕猴的影响. 中国科学(1980) 6, 592.
13. 杨福愉, 郭倍奇, 李才元, 车延武: 猪心线粒体腺三磷酸复合体在脂质体重建的研究. 生物化学与生物物理学报(1980) 12, 193.
14. 杨福愉, 郭倍奇, 黄有国, 车延武: Mg^{2+} 对 H^+ -ATP酶在脂质体重建的影响. 科学通报(1980) 16, 754.
- 14a. Yang Fuyu, Guo Beiqi, Huang Youguo, and Che Yanwu: Effect of Mg^{2+} on reconstitution of H^+ -ATPase of pig heart mitochondria into liposomes. *Kexue Tongbao*(1980) 25, 779.
15. 杨福愉, 邢菁如, 王淑姬: 玉米线粒体抗氰化物氧化的研究. 中国科学(1980) 1, 60.
- 15a. Yang Fuyu, Xing Qingru, and Wang Shuya: Cyanide-insensitive respiration in corn mitochondria *Scientia Sinica* (1980) XXIII, 774
16. 杨福愉, 邢菁如, 王淑姬: 金属络合剂对玉米线粒体抗氰化物氧化的影响. 科学通报(1980) 12, 563.
- 16a. Yang Fuyu, Xing Qingru, and Wang Shuya: Effect of metal-complexing compounds on the cyanide-insensitive respiration in corn mitochondria *Kexue Tongbao* (1981) 26, 458.
17. 陈受宜, 黄有国, 邢菁如, 杨福愉: 酵母线粒体去葡萄糖阻遏过程中氧化磷酸化及NADH脱氢酶活力的变化. 生物化学与生物物理进展(1981) 2, 44.
18. 杨福愉, 邢菁如, 陈文雯, 王淑姬, 孙鹤雏: 匀浆互补法测试玉米杂种优势的研究. 生物化学与生物物理进展(1981) 6, 35.
19. 杨福愉, 郭倍奇, 黄有国, 车延武: 二价金属离子对猪心线粒体 H^+ -ATP酶在脂质体重建的影响. 中国科学(1981) 1, 85

- 19a. Yang Fuyu, Guo Beiqi, Huang Youguo, and Che Yanwu: Effect of divalent cations on reconstitution of pig heart mitochondrial H^+ -ATPase into liposomes. **Scientia Sinica**(1981)24, 989.
20. 杨福愉, 邢菁如, 陈文雯, 王淑娅: 低温处理对玉米线粒体氧化磷酸化和抗氧化的影响. **植物学报** (1981) 23, 359.
21. 李才元, 杨福愉: 均一脂质的制备与分离. **膜分离科学与技术**(1981) 2, 35.
22. 杨福愉, 邢菁如, 陈文雯, 王淑娅: 低温对耐寒与不耐寒玉米线粒体膜的影响. **生物化学与生物物理学报**(1982) 14, 521.
23. 郭信奇, 车延武, 杨福愉: Mg^{2+} 对形成嵌有线粒体 H^+ -ATP酶脂质体流动性的影响. **科学通报**(1982) 6, 372.
- 23a. Guo Beiqi, Che Yanwu, and Yang Fuyu: Fluidity of mitochondrial H^+ -ATPase-containing liposomes reconstituted in the presence of Mg^{2+} . **Kexue Tongbao** (1982) 27, 1225.
24. 杨福愉, 张玉中: '界面脂'对猪心线粒体细胞色素氧化酶在脂质体重组的影响. **中国科学B辑** (1982) 3, 231.
- 24a. Yang Fuyu and Zhang Yuzhong: Effect of "Boundary lipids" on reconstitution of pig heart mitochondrial cytochrome oxidase into liposomes. **Scientia Sinica (B)** (1982) 25, 496.
25. 黄有国, 史宝生, 房月华, 杨福愉: Mg^{2+} 对重建 H^+ -ATP酶构象的影响圆二色性光谱研究. **科学通报** (1982) 21, 1332.
- 25a. Huang Youguo, Shi Baosheng, Fan Yuehua, and Yang Fuyu: Circular dichroism study of effect of Mg^{2+} on conformation of mitochondrial H^+ -ATPase reconstituted on liposomes. **Kexue Tongbao** (1983) 28, 963.
26. 杨福愉, 黄芬: 小剂量 Co^{60} 射线长期照射引起豚鼠和猕猴红细胞生化的某些变化. **中华放射医学与防护杂志** (1983) 3(2), 31.
27. 杨福愉, 郭信奇, 王大辉: Mg^{2+} 通过改变脂质分子的流动性来影响重建 H^+ -ATP酶的活性. **中国科学B辑** (1983) 6, 519.
- 27a. Yang Fuyu, Guo Beiqi, and Wang Dahui: Mg^{2+} -mediated change in lipid fluidity enhances the reconstituted H^+ -ATPase activity. **Scientia Sinica Series B** (1983) XXVI, 1046.
28. Yang Fuyu, Guo Beiqi, and Huang Youguo: Role of Mg^{2+} in Lipid-protein interaction in reconstituted porcine heart mitochondrial H^+ -ATPase. **Biochim. Biophys. Acta** (1983) 724, 104.
29. 张日清, 曲长芝, 杨福愉, 张淑秀: Mg^{2+} 的结合与 H^+ -ATP酶在脂质体上的重建. **清华大学学报** (1983) 23, 41.
30. 杨福愉, 张玉中, 谢小松: 金属离子对猪心线粒体细胞色素氧化酶嵌入脂质体的影响的研究. **生物化学与生物物理学报** (1983) 15, 91.
31. 杨福愉, 张玉中, 沃维汉: "非界面脂"对细胞色素氧化酶的活性有影响吗? **科学通报** (1983) 28, 689.
- 31a. Yang Fuyu, Zhang Yuzhong, and Wo Weihai: Does the bulk lipid have any effect on the activity of cytochrome oxidase. **Kexue Tongbao** (1984) 29, 372.
32. 杨福愉, 蔡同茂, 邢菁如, 陈文雯: 抗冷与不抗冷水稻线粒体膜流动性的比较. **科学通报** (1983) 6, 370.
- 32a. Yang Fuyu, Cai Tongmao, Xing Qingru, and Chen Wenwen: Comparison of membrane fluidities of seedling mitochondria of chilling-sensitive and chilling-resistant rice. **Kexue Tongbao** (1984) 29, 244.

33. 杨福愉, 廖光玲: 金属离子对嵌有H⁺-ATP 酶脂酶体的流动性及酶活性影响. 科学通报 (1984)6:561.
- 33a. Yang Fuyu and Liao Guangling: Effect of Divalent Cations on Fluidity and Enzyme activity of H⁺-ATPase-containing proteoliposomes. **Kexue Tongbao** (1984)29, 1535.
34. 杨福愉, 黄芬, 林治煊等: 大骨节病患者红细胞细胞膜的变化. 永寿大骨节病科学考察文集 1984. 人民卫生出版社, 366.
35. 廖光玲, 杨福愉: 嵌有H⁺-ATP酶脂酶体的流动性与酶活性的相关性. 研究生院学报 (1984) 1, 94.
36. F.Y. Yang, B.Q. Guo, Y.G. Huang, G.L. Liao, and Y.W. Che: Mg²⁺-mediated change in lipid fluidity enhances the reconstituted porcine heart mitochondrial H⁺-ATPase activity. In H⁺-ATPase (ATP Synthase) (1984) 441: Structure, Function, Biogenesis. The F₀-F₁ complex of coupling membrane published on the occasion of International Workshop on H⁺-ATPase(ATP synthase): Structure, Function, Regulation Fasano. Italy, April 5-7.
37. 尤美莲, 杨福愉: 具有较高P³²-ATP交换活力的猪心线粒体H⁺-ATP 酶复合体的提纯与性质. 生物化学与生物物理学报 (1985) 17, 69.
38. 杨福愉, 程秋琛: 磷脂组份对猪心线粒体H⁺-ATP 酶复合体活性表现的影响. 生物化学与生物物理学报 (1985) 17, 23.
39. 郭倍奇, 车延武, 王大辉, 杨福愉: 二价金属离子对嵌有线粒体H⁺-ATP酶不同层次脂质的影响. 生物化学杂志 (1985) 1, 72.
40. 彭华, 杨福愉: Mg²⁺影响嵌有线粒体H⁺-ATP酶脂酶体的表面电荷和流动性. 生物化学杂志 (1985) 1, 93.
41. F.Y. Yang, and X.F. Zhang: Comparison of the effect of one- side and two side Mg²⁺ on the reconstitution of mitochondria H⁺-ATPase. **FEBS Lett** (1985) 182, 31.
42. 黄有国, 刘正, 杨福愉: Mg²⁺对猪肾外髓质Na⁺、K⁺-ATP酶在脂质体重建的影响. 科学通报 (1985) 5, 397.
- 42a. Huang Youguo, Liu Zheng, and Yang Fuyu: Effect of Mg²⁺ on the reconstitution of porcine Kidney medulla Na, K-ATPase in soybean phospholipid liposome **Kexue Tongbao** (1985) 30, 1106
43. 隋森芳, 赵南明, 刘海林, 黄有国, 杨福愉: 磷脂分子链构象及相变的拉曼光谱研究. 生物物理学报 (1985) 1, 1
44. 杨福愉, 黄有国, 赵南明, 隋森芳, 刘海林: Mg²⁺ 影响磷脂流动性的激光拉曼光谱研究. 科学通报 (1985) 11, 865
- 44a. Yang Fuyu, Huang Youguo, Zhao Nanming, Sui Senfang, Liu Hailin, and Zhao Gensuo: Laser-Raman spectroscopic study on the effect of Mg²⁺ on the fluidity of phospholipids **Kexue Tongbao** (1985) 30, 1672
45. 张先锋, 杨福愉: Mg²⁺提高嵌有线粒体H⁺-ATP酶脂体ATP驱动跨膜电位($\Delta \psi$). 生物化学与生物物理学报 (1986) 18, 380
46. 王金凤, 孙永泰, 杨福愉: Mg²⁺与DPPC脂质体和脂酶体相互作用的拉曼光谱研究. 生物物理学报 (1986) 2, 141
47. W.X. Song, and F.Y. Yang: Comparison of the effect of scorpion venom (*Buthus Martensii Kashi*) on the rat brain and heart mitochondria **Cell Biology International Reports** (1986) 10, 897
48. 杨福愉, 沃维汉: 硒对红细胞膜Na、K-ATP酶活性和流动性的影响. 中国科学B辑 (1986) 4, 396

- 48a. Yang Fuyu and Wo Weihai: Effect of Se on the Na, K-ATPase activity and fluidity of erythrocyte membranes. *Scientia Sinica Series B* (1986)XXIX, 1077
49. 沃维汉, 杨福愉: 硒对红细胞膜的保护作用. *中国科学B辑* (1986) 4. 401
49. Wo Weihai and Yang Fuyu: Protective effect of Se on the erythrocyte membranes. *Scientia Sinica Series B*(1986) XXIX,1179.
50. 杨福愉, 陈文雯, 邢菁如: 低温对抗冷与不抗冷水稻线粒体膜的影响. *植物学报* (1986) 28, 375-380.
51. 杨福愉, 邢菁如, 陈文雯, 王淑姬: 抗冷与不抗冷水稻线粒体膜流动性的比较. *植物学报* (1986) 28, 607-614.
52. 周立莘, 杨福愉: 猪心线粒体可溶性ATP酶(F_0)与 H^+ -ATP酶复合体(F_0F_1)的Arrhenius图比较. *科学通报* (1986)8:611.
- 52a. Zhou Lixin and Yang Fuyu: Temperature-dependent change in soluble F-ATPase and H^+ -ATPase complex (F_0F_1) of porcine heart mitochondria. *Kexue Tongbao* (1987) 32, 561.
53. 王金凤, 张斌贤, 杨福愉, 周坚, 赵南明: 大豆磷脂脂质体及 H^+ -ATP酶脂酶体的 ^{31}P -NMR研究. *科学通报* (1986) 13, 1022.
- 53a. Wang Jinfeng, Zhang Binxian, Yang Fuyu, Zhou Jian, and Zhao Nanming: ^{31}P -NMR study of Soybean phospholipid liposomes and H^+ -ATPase proteoliposomes. *Kexue Tongbao* (1987) 32, 624.
54. 杨福愉: 线粒体膜 H^+ -ATP酶的磷脂-蛋白相互作用的研究. <前进中的生物化学>(1987) 中国科学技术出版社, 46.
55. F.Y.Yang and W.H. Wo: Role of Se in stabilization of human erythrocyte membrane skeleton. *Biochem. International* (1987) 15, 475-482.
56. 周立莘, 杨福愉: 线粒体 H^+ -ATP酶复合体的 F_0 与 F_1 相互作用的研究—膜脂物理状态对 H^+ -ATP酶Arrhenius图折点的影响. *生物化学与生物物理学报* (1987) 19, 57-63.
57. X.F.Zhang, and F.Y. Yang : The effect of magnesium ions on the reconstitution on mitochondrial H^+ -ATPase in liposomes is dependent on the nature of phospholipids. *Asia Pacific Commun. in Biochemistry* (1987) 1, 61-64.
58. 彭华, 杨福愉: 二价金属离子对嵌有 H^+ -ATP酶脂酶体的膜脂流动性、表面电荷、酶活的影响及其相关性的研究. *生物物理学报* (1987) 3, 19-25.
59. 王金凤, 张斌贤, 杨福愉: Mn^{2+} 和 Cu^{2+} 与脂质体和脂酶体相互作用的ESR研究. *生物物理学报*(1987) 3, 6-11.
60. 王金凤, 卢景芬, 张斌贤, 杨福愉: Mg^{2+} 降低脂酶体中 H^+ -ATP酶的慢运动. *科学通报*(1987) 17, 1336-1339.
61. F.Y.Yang, F. Huang, Z.H.Lin, K. Zhang, B.G. Shi, Y.G.Yu, S.G. Li, S.Sun, J.W.Chen, L.P.Zhang, B.G.Guo, W.H. Wo, R.Q.Xing, Q.R.Xing, W.W.Chen, and J.Zhou: Abnormalities of erythrocyte membranes from patients with Kaschin-Beck Disease. In *Selenium in Biology and Medicine* (1987) 947-956, G.F.Combs Jr. et al eds. van Nostrand Reinhold Company, New York.
62. 杨福愉, 林治焕, 李生广, 郭倍奇, 应芸书, 邢菁如, 王淑姬, 陈文雯, 孙珊, 沃维汉, 张克, 张瑛, 史宝生: 克山病是一种“心肌线粒体病”. *实验生物学报* (1987) 20(4), 473-485.
63. 宋文霞, 杨福愉: 马氏钳蝎蝎毒毒素对鼠脑神经细胞线粒体的影响. *生物化学与生物物理学报* (1987) 19, 201-209.

64. 王金凤, 卢景芬, 张斌贤, 杨福愉: Mg^{2+} 通过改变膜脂流动性来降低 H^+ -ATP 酶的慢运动. 中国科学B辑(1987) 11, 1166-1173.
- 64a. Wang Jinfeng, Lu Jingfen, Zhang Binxian and Yang Fuyu: Mg^{2+} - mediated Changes in Fluidity of Phospholipid Decrease the Slow Motion of the Incorporated H^+ -ATPase in Liposomes. *Scientia Sinica (Series B)* (1988) 31, 576.
65. 沃维汉, 杨福愉: 硒促进收缩蛋白(Spectrin)与红细胞膜的体外重建. 科学通报(1987) 20, 1579-1582
66. F.Y.Yang, B.Q.Guo, Y.G.Huang, X.F.Zhang, and H.Peng: Role of Mg^{2+} in lipid-protein interaction in H^+ -ATPase of mitochondria. Beijing International Symposium on Bioenergetics and Biomembranes(eds, Fleischer, S. et. al.) Vanderbilt Univ Printing Services (1987), 319.
67. 汪戈, 杨福愉: Ca^{2+} 通过影响膜脂流动性来调节重建肌质网 Ca^{2+} -ATP 酶的活性. 生物物理学报(1988) 4, 110.
68. Yang F.Y, Huang Y.G. Zhang, X.F.Guo, B.Q: Magnesium mediated change in physical state of phospholipid modulates membrane ATPase activity. *Magnesium Research* (1988) 1, 13.
69. Yang F.Y, Lin, Z.H. Li, S.G. Guo, B.Q. and Yin,Y,S: Keshan Disease-an Endemic Mitochondrial Cardiomyopathy in China. J.Trace Elem. Electrolytes Health Dis. (1988)2, 157.
70. 杨福愉, 林治煥, 沃维汉, 邢菁如, 王淑姬, 陈文雯, 杨毛周: 克山病患者红细胞膜的变化. 科学通报(1988) 20, 1580.
71. 杨剑, 杨福愉: 硒与红细胞血影收缩蛋白(Spectrin)作用导致构象的变化. 生物物理学报(1988) 4, 372.
72. 杨毛周, 杨福愉: 硒与巯基作用稳定红细胞膜骨架. 生物物理学报(1988) 4, 379.
73. X.F.Zhang and F.Y. Yang: Further study on the role of Mg^{2+} in lipid-protein interaction in reconstituted porcine heart mitochondrial H^+ -ATPase. *Biochim Biophys Acta* (1989) 976, 53.
74. Yang F. Y.: Study on the Lipid-Protein Interactions in the H^+ -ATPase of Mitochondria. in Current Biochemical Research in China, (ed. C.L.Tsou) 1989, Academic Press, 149.
75. F.Y.Yang and M.Z. Yang: Reaction of Se with SH groups in Spectrin is involved in the Stabilization of Erythrocyte Membrane Skeleton, *Biochem International* (1989) 18, 1085.
76. 杨福愉, 沃维汉, 邢菁如, 杨毛周, 杨剑, 王淑姬: 大骨节病患儿红细胞膜骨架的变化. 中国科学B辑(1989)2,176.
77. Yang, F.Y., Yang, J. and Yang, M.Z: The Role of Selenium for the Stabilization of Human Erythrocyte Membrane Skeleton. *Studia biophysica*(1989)134,83.
78. 张先锋, 卢景芬, 杨福愉: Mg^{2+} 通过膜脂影响重建 H^+ -ATP酶的构象. 中国科学B辑(1989)11,1151.
79. 杨福愉, 邢菁如, 陈文雯, 张靖涛: 不同抗冷性水稻品种幼芽低温处理后ATP含量的变化. 实验生物学报(1990) 23, 239.
80. 杨福愉, 李南欣, 王贤树: 脱血红素细胞色素c的跨膜转运与N端序列的两亲性螺旋结构. 科学通报(1990) 2, 135.
81. 杨剑, 杨福愉: 硒对红细胞膜稳定作用的浓度依赖性. 生物化学杂志(1990) 6, 141.
82. 黄有国, 杨福愉: Mg^{2+} 加强嵌有 H^+ -ATP酶脂酶体脂质分子的堆积(Packing). 生物物理学报(1990) 6, 294.

83. 杨福愉, 邢菁如, 陈文雯, 张靖涛: “匀浆互补法”测试杂种优势的研究 (IV) 对水稻杂种优势的测试. 生物化学与生物物理进展 (1990) 17, 230.
84. 杨福愉, 邢菁如, 陈文雯, 张靖涛: 亲本黄化幼芽ATP含量与水稻杂种优势. 植物学报 (1990) 32, 622.
85. Yang, F.Y., Lin, Z.H., Wo, W.H., Xing, Q.R., Chen, W.W., Wang, S.Y., Wang, J.F., Li, S.G., and Guo, B.Q: Abnormalities of membranes of myocardial mitochondria and erythrocytes from patients with Keshan disease. in “Metal Ion in Biology and Medicine (Eds Ph. Coltery et al.)” John Libbey Eurotext Paris (1990) 159.
86. 郑连兴, 杨福愉: 非双层脂结构形式的倾向性对猪心线粒体H⁺-ATP酶活性的影响. 生物物理学报 (1990) 6.
87. 王贤树, 李南欣, 杨福愉: 线粒体蛋白质跨膜转运的研究假丝酵母脱血红素细胞色素c与非双层脂的相互作用. 自然科学进展 (1990) 2, 142-146.
- 87a. Wang, X.S., Li, N.X. and F.Y.YANG, Study on the translocation of mitochondrial precursor protein across model membranes The interaction between *Candida Krusei* apocytochrome c and non-bilayer lipid PE. **Progress in Natural Science** (1991) 1, 160-164.
88. Yang, F.Y. et al. Abnormalities of erythrocyte membrane from patients with Kaschin-Beck disease and the role of Se in the stabilization of human erythrocyte membrane skeleton. in “Proceedings of the Intern. Workshop on Kaschin-Beck disease and Non-communicable Diseases (1990) pp129-136. Published by Chinese Academy of Preventive Medicine and World Health Organization (WHO), Beijing.
89. Yang, F.Y. et al. Abnormalities of membranes of myocardial mitochondria and erythrocytes from patients with Keshan disease. In “Environmental Life Elements and Health” Tan, J-A et al. Eds. (1990) pp271-276 Science Press, Beijing.
90. Yang, F.Y. Yang, J and Liu, Z.M.: The role of Se in the interconversion of polymeric state of spectrin from human erythrocytes. **BioFactors** (1991) 3, 49-52.
91. 杨福愉, 屠亚平: 正向的跨膜Ca²⁺浓度梯度对腺苷酸环化酶构象与活性的重要性. 科学通报 (1991) 477-478.
92. 杨福愉, 杨剑, 刘志梅: 硒在血影收缩蛋白(Spectrin)聚合态间相互转化中的作用. 自然科学进展 (1991) 4, 371-374.
93. 吴莲英, 孙珊, 及惠芬, 林治焕, 杨福愉: 不同硒浓度对鸡胚软骨细胞的骨架与胞外基质中胶原原纤维的影响. 科学通报 (1991) 10, 785-787.
94. Yang, F.Y. and Tu, Y.P.: A proper transmembrane Ca²⁺ gradient is essential for the higher enzymatic activity of adenylate cyclase. **Biochem. Biophys. Res. Commun** (1991) 755, 366-371.
95. 郭太亮, 杨福愉: 两亲性的蝎毒毒素扰动脂双层促进脱血红素细胞色素c跨膜运送. 科学通报 (1991) 17, 1333-1336.
96. 屠亚平, 杨福愉: 跨膜Ca²⁺梯度对重建组腺苷酸环化酶活力及构象的影响. 中国科学 B (1991) 6, 621-627.
- 96a. Tu, Y.P. and Yang, F.Y. A proper transmembrane Ca²⁺ gradient is essential for the suitable conformation and higher enzymatic activity of adenylate cyclase. **Science in China series B** (1992) 1, 67-75.
97. 屠亚平, 杨剑, 胡勇, 杨福愉: 低硒病区粮喂养的大鼠心肌线粒体游离Ca²⁺的变化与线粒体功能损伤的相关性. 科学通报 (1992) 8, 742-745.

98. 李生广, 吴莲英, 杨福愉等: 硒对T-2毒素引起培养软骨细胞超微结构与功能改变的拮抗作用. 生物化学杂志 (1992) 1, 81-86.
99. 屠亚平, 杨福愉: 跨膜 Ca^{2+} 梯度通过调节膜脂的物理状况影响重组腺苷酸环化酶构象与活力. 生物化学与生物物理学报 (1992) 3, 103-200.
100. 毕坎华, 杨福愉等: 硒对心肌质膜(Ca^{2+} - Mg^{2+})-ATPase和肌浆网 Ca^{2+} -ATPase活力的影响. 生物化学杂志 (1992) 4, 385-389.
101. 庞素珍, 陈云俊, 秦静芬, 林治煥, 杨福愉: 克山病病区低硒喂养的豚鼠红细胞内 Na^+ 浓度变化的研究. 环境科学学报 (1992) 4, 461-465.
102. F. Y. Yang, Study of the Lipid-Protein Interaction of F₁F₀ ATPases. In Ion-Motive ATPases: Structure, Function and Regulation (Scarpa, A., Carafoli, E. and Papa, S. eds), Annals New York Academy of Sciences, (1992) 671, 386-394.
103. Jian Yang and F. Y. Yang: The effect of selenium on the function of the anion transporter (Band 3) of erythrocyte membranes. BioFactors (1992) 4, 29-32.
104. 屠亚平, 徐红, 杨福愉: 跨膜 Ca^{2+} 对肌质网 Ca^{2+} -ATP酶调节的特异性. 实验生物学报 26(4), 441-447.
105. 童俊超, 黄有国, 韩学海, 杨福愉: Mg^{2+} 对线粒体 H^+ -ATP酶的 F_0 在脂体重建时的影响. 生物物理学报 (1993) 9(4), 557-562.
106. 王贤树, 童俊超, 杨福愉: 鸡心脱血红素细胞色素c的构象与跨膜运送能力的相关性. 科学通报 (1993) 38(17), 1631-1632.
107. 韩学海, 隋森芳, 杨福愉: 脱血红素细胞色素c插入磷脂单分子能力的研究. 生物物理学报 (1993) 9(3), 396-401.
108. 郑连兴, 李路, 徐建兴, 杨福愉: 非双层脂对辅酶Q-细胞色素c还原酶呼吸率的影响. 生物物理学报 (1993) 9(1), 46-50.
109. 李生广, 吴莲英, 孙珊, 洪杰, 及惠芬, 鲁崎唔, 林治煥, 杨福愉 (1993), 硒对T-2毒素引起培养软骨细胞超微结构与功能改变的拮抗作用. 生物化学杂志, 9(1): 81-86.
110. Y.P. Tu and F.Y. Yang (1993), Transmembrane Ca^{2+} Gradient-Mediated Modulation of Sarcoplasmic Reticulum Ca^{2+} -ATPase. Biochem. Biophys. Res. Comm., 196(2): 561-568.
111. 屠亚平, 徐红, 杨福愉 (1994), 跨膜 Ca^{2+} 梯度与肌质网 Ca^{2+} -ATP酶活力. 自然科学进展—国家重点实验室通讯, 4(2): 251-254.
- 111a. Y.P. Tu, H. Xu and F.Y. Yang. (1993), Transmembrane Ca^{2+} Gradient and Enzyme Activity of SR Ca^{2+} -ATPase. Prog. Natural Sci., 3(4): 363-368.
112. F.Y. Yang, X.S. Wang, J.C. Tong and X.H. Han. (1993), Study on the Translocation of Chicken Heart Apocytochrome C with Different Unfolded States. Biochem. Mol. Biol. Inter., 30(5): 867-876.
113. X.S. Wang and F.Y. Yang. (1993), The Ability of Apocytochrome c to Pass Lipid Bilayer is Relevant with its Folding State. Biochem. Mol. Biol. Inter., 30(4): 597-605.
114. Y.G. Huang, J. C. Tong, Z. M. Liu and F. Y. Yang (1993), Further Study on the Magnesium-Mediated Change in Physical State of Phospholipid Modulates Mitochondrial $\text{F}_0\text{-F}_1$ -ATPase Activity. Magnesium Research, 6(4): 321-327.
115. Y.P. Tu and F.Y. Yang (1994), Fluorescence Study on Transmembrane Ca^{2+} Gradient Mediated Conformation Changes of Sarcoplasmic Reticulum Ca^{2+} -ATPase. Bioscience Reports, 14(6): 309-317.

116. 黄有国, 刘志梅, 杨福愉(1994), Mg^{2+} 促进线粒体 H^+ -ATP酶的重建机理— H^+ -ATP酶复合体亚基水平的研究. *生物物理学报*, 10(4):573-579.
117. Y.G.Huang, G.F.Fan and F.Y.Yang (1994), A Proper Transmembrane Ca^{2+} Gradient is Essential for the Stimulation of Adenylate Cyclase Activity by Stimulatory GTP-binding Protein. *Biosci. Reports*, 14(4):179-187.
118. J.C. Tong, X. H. Han and F. Y. Yang (1994), Further Study on the Spontaneous Partial Folding of Chicken Heart Apocytochrome c. *Biochem. Mol. Biol. Int.*, 34(6):1235-1243.
119. Y.P. Tu, H. Xu and Y. F. Yang. (1994), Transmembrane Ca^{2+} Gradient-mediated Change of Fluidity in the Inner Layer of Phospholipids Modulates Ca^{2+} -ATPase of Sarcoplasmic Reticulum. *Biochem. Mol. Biol. Inter.*, 33(3): 597-605.
120. F.Y. Yang, Z. H. Lin, J. R. Xing, S. G. Li, J. Yang, S. San and L. Y. Wu. (1994), Se Deficiency Is a Necessary But Not Sufficient Factor Required for the Pathogenesis of Keshan Disease. *J. Clin. Biochem. Nutr.*, 16:101-110.
121. Y.P. Tu, H. Xu and F.Y. Yang (1994), Role of PC in the Modulation of Conformation and Activity of SR Ca^{2+} -ATPase by Transmembrane Ca^{2+} -gradient. *Science in China(B)*, 24 (11): 1171-1177.
122. 王贤树, 董俊超, 韩学海, 杨福愉(1994), 脱血红素细胞色素c的解折状态与跨膜运送能力的相关性. *中国科学(B辑)*, 24 (1): 35-41.
123. Y.P. Tu and F. Y. Yang (1994), Transmembrane Ca^{2+} Gradient-Mediated Change in Physical State of Phospholipid Modulates the Conformation and Activity of Adenylate Cyclase. *Chin. J. Biochem. and Biophys.*, 26 (2): 81-89.
124. 屠亚平, 徐红, 杨福愉: 跨膜 Ca^{2+} 梯度与肌质网 Ca^{2+} -ATP酶活力. *自然科学进展* (1994) 4, 251-254.
125. FuYu Yang and YaPing Tu (1995), The Role of Transmembrane Ca^{2+} Gradient on the Activity and Conformation of Membrane Enzymes. *Biopolymers and Bioproducts: Structure, Function and Applications*, 11th FAOBMB Symposium, 343-349.
126. 杨福愉, 屠亚平, 詹崎喆, 冯昶, 徐红, 关志英(1995), 跨膜 Ca^{2+} 梯度与红细胞骨架的稳定性. *科学通报*. 40(3):287.
- 126a. Yang Fuyun, Tu Yaping, Lu Qiwu et al. (1995), Transmembrane Ca^{2+} gradient and human erythrocyte cell skeleton. *Chinese Science Bulletin*, 40(8): 703-704.
127. 范高峰, 杨福愉, 黄有国(1995), 北京鸭红细胞膜 β -肾上腺素能受体的纯化及其与Gs和AC在脂质体上的重建. *科学通报*, 40(7): 1695-1698.
128. 韩学海, 隋森芳, 杨福愉(1995), 脱血红素细胞色素c对DMPG膜的插入研究. *生物物理学报*. 11(3): 351-356.
129. 谢文胜, 杨福愉(1995), 天花粉蛋白与膜脂相互作用的研究. *生物物理学报*. 11(2):173-178.
130. J.C. Tong, P. Yi and F. Y. Yang (1995), Hydrophobic Interaction and folding propensity of Chicken Heart Apocytochrome c. *Biochemistry and Molecular Biology International*, 36(6): 1177-1186.
131. Y.P. Tu, L. Xiao, X.F. Su and F. Y. Yang (1995), Cytoplasmic Ca^{2+} Inhibits the Glucose Transporter of Human Erythrocytes, *Biochemistry and Molecular Biology International*. 36(2): 383-391.
132. Gao-feng Fan, You-guo Huang, Yan-hong Bai, Fu-yu Yang (1995), Effect of transmembrane Ca^{2+} gradient on Gs function. *FEBS Letters* 357, 13-15.
133. Y.P.Tu and F.Y.Yang(1995), Zn^{2+} -Mediated Domain-Domain Communication in Human Erythrocyte Band 3. *J. Biochem(Tokyo)*, 118, 161-167.

134. J.C.Tong, L.Q. Zhu and F.Y. Yang (1995), Cloning and High-level Expression of Chicken Apocytochrome c Gene in *Escherichia coli.*, *Biochemistry and Molecular Biology International* 36(6): 1187-1195.
135. L. Li, L.X. Zheng, F.Y. Yang (1995), Effect of propensity of hexagonal II phase formation on the activity of mitochondrial ubiquinol-cytochrome c reductase and H^+ -ATPase. *Chemistry and Physics of Lipids*, 76: 135-144.
136. 范高峰, 白艳红, 黄有国, 杨福愉(1995), 跨膜 Ca^{2+} 梯差通过调节膜脂流动性影响Gs激活腺苷酸环化酶. *生物物理学报*, 11(4): 518-523.
137. J. C. Tong, L.Q. Zhu and F.Y. Yang(1996), V92A Mutation Altered the Folding Propensity of Chicken Apocytochrome C and its Interaction with Phospholipids. *Biochemistry(USA)*, 35(29): 9460-9468.
138. L.H. Wang, Y.P. Tu, X.Y. Yang, Z.C. Tsui, F.Y. Yang(1996), Effect of ganglioside GM3 on the activity and conformation of reconstituted Ca^{2+} -ATPase. *FEBS Lett.* 388:128-130.
139. G.F. Fan, X.Y. Yang, Y.G. Huang and F.Y. Yang(1996), Effect of Transmembrane Ca^{2+} Gradient on the Coupling of β -Adrenergic Receptors and Adenyl Cyclase. *Bioscience Reports*. 16(4): 327-341.
140. Y.P. Tu, C. Feng, H. Xu, Z.Y. Guang, Q.W. Lu and F.Y. Yang(1996), Transmembrane Ca^{2+} Gradient is Essential for High Anion Transport Activity of Human Erythrocytes. *Bioscience Reports*, 16(4): 299-311.
141. 杨志伟, 杨福愉(1996), Ca^{2+} 循环的变化是心肌线粒体受损伤的敏感指标. *中国科学(C辑)*. 26(2): 127-134.
142. 韩学海, 隋森芳, 杨福愉(1996), 不同折叠状态的Apocyt.c 插膜后构象的研究. *生物化学与生物物理学报*. 28(3): 300-306.
143. 韩学海, 杨福愉(1996), 脱血红素细胞色素c自发折叠的进一步验证. *生物化学杂志*. 12(5):593-598.
144. 韩学海, 隋森芳, 杨福愉(1996), 脱血红素细胞色素c与膜结合及插膜时的构象研究. *中国科学*. 26(2): 107-114.
145. 韩学海, 隋森芳, 杨福愉(1996), 脱血红素细胞色素c的插膜能力与磷脂结构的关系. *自然科学进展*. 6(5): 571-577.
146. 杨小毅, 范高峰, 黄有国, 杨福愉(1996), 跨膜 Ca^{2+} 梯差对重建 β -AR的配基结合功能的影响. *科学通报*. 41(12): 1131-1134.
- 146a. Yang Xiaoyi, Fan Gaofeng, Huang Youguo and Yang Fuyu(1996), Effect of Transmembrane Ca^{2+} Gradient on Ligand Binding of Reconstituted β -adrenergic Receptors, *Chinese Science Bulletin*, 41(14): 1214-1218.
147. 徐红, 屠亚平, 杨福愉, 胡谦, 林波海, 张幼苓, 吴维(1996), 跨膜 Ca^{2+} 梯度的消失影响红细胞膜脂的不对称性分布. *科学通报*. 41(1): 65-70.
148. 王丽华, 屠亚平, 崔肇春, 杨福愉(1996), 神经节苷脂GM₃对肌质网 Ca^{2+} -ATP酶活性与构象的调节. *科学通报*. 41(19):1823-1824.
149. 王丽华, 崔肇春, 屠亚平, 杨福愉(1996), 神经节苷脂GM₃对肌质网 Ca^{2+} -ATP酶活力的调节. *生物化学杂志*. 12(3): 308-312.
150. X.H.Han, S.F.Sui, F.Y. Yang, A mini-trough for the study of membrane insertion ability of proteins. *Thin Solid Films*. 284-285(1996) 789-792.
151. F.Y. Yang, C. Fen and Y.P. Tu(1996), Se-Mediated Domain-Domain Communication in Band 3 of Human Erythrocytes. *Biological Trace Element Research*, vol. 55. 279-295.

152. 张明航, 黄有国, 杨福愉(1996), 磷脂的物理状态对G_s激活AC的影响. *生物物理学报*, 12(4):597-602.
153. Xie Wensheng, Tu Yaping and Yang Fuyu (1997), Further study on Ca²⁺-mediated inhibition of human erythrocyte D-glucose transporter. *Chinese Science Bulletin*, 42(10):871-875.
154. Q.F. Ma and F.Y. Yang (1997), Lipids may not be involved in the recognition of apocytochrome c during its transportation. *Biochemistry and Molecular Biology International*, 41(3):487-496.
155. 谢文胜, 屠亚平, 杨福愉(1997), Ca²⁺对人红细胞膜葡萄糖载体活性的抑制. *科学通报*, 42(8): 879-882.
156. 邱全胜, 苏雪峰, 杨福愉(1997), 跨膜Ca²⁺梯度对大豆下胚轴质膜H⁺-ATP活力的影响. *生物物理学报*, 13(3):399-404.
157. Wang Lihua, Yang Xiaoyi, Tu Yaping, Cui Zhaochun and Yang Fuyu(1997), Ganglioside GM₃ modulates conformation of reconstituted Ca²⁺-ATPase, *Science in China(Series C)*, 40(4):422-429.
- 157a. 王丽华, 杨小毅, 屠亚平, 崔肇春, 杨福愉(1997) 神经节苷脂GM₃对重建Ca²⁺-ATP酶构象的调节. *中国科学(C辑)* 27(4):289-294.
158. 杨小毅, 谭健苗, 黄有国, 杨福愉(1997), 单个巨噬细胞Ca²⁺梯度的存在、消除及其与细胞内Ca²⁺振荡的相关性. *自然科学进展* 7(4):437-442.
159. F.Y. Yang, L.H. Wang, X.Y. Yang, Z.C. Tsui, Y.P. Tu(1997) The Role of Ganglioside GM₃ in the Modulation of Conformation and Activity of Sarcoplasmic Reticulum Ca²⁺-ATPase, *Biophysical Chemistry* 68, 137-146.
160. X.J. Zhang, X.S. Min, F.Y. Yang (1998) Conformational basis of the phospholipid requirement for the activity of SR Ca²⁺-ATPase. *Chemistry and Physics of Lipids*, 97:55-64.
161. H.Xu, X.J. Zhang, F.Y. Yang (1998) Further studies on Zn²⁺-mediated domain-domain communication in human erythrocyte band 3. *Bioscience Reports*, 18(5):265-277.
162. L. Xiao, W.S. Xie, F.Y. Yang (1998) A method for uni-directional reconstitution of human erythrocytes glucose transporter. *Biochem. Mol. Biol. Intern.* 44(6):1217-1223.
163. 朱勇, 韩学海, 杨福愉(1998) C17S和H18D突变对鸡脱辅基细胞色素c跨线粒体输入的影响. *中国科学(C辑)* 28(5): 938-404.
- 163a. Zhu Yong, Han Xuehai Yang Fuyu (1999) Translocation of chicken heart apocytochrome c and its mutants (C17S, H18D) across mitochondrial membrane. *SCIENCE IN CHINA(Series C)*, Vol.42.(1)1-7.
164. 杨小毅, 黄有国, 杨福愉(1998) 跨膜Ca²⁺梯度与巨噬细胞源性泡沫细胞的形成和凋亡-动脉粥样硬化细胞分子机理的探讨. *科学通报* 43 (11): 1231-1232.
165. 王玉琴, 崔肇春, 杨福愉(1999) GM₁对肌质网Ca²⁺-ATPase活性及膜流动性的影响. *中国生物化学与分子生物学报*, Vol. 15 (5) 819.
166. Yuling Wang, Zhaochun Cui, Fuyu Yang (1999) Antagonistic effect of ganglioside GM₁ and GM₃ on the activity and conformation of sarcoplasmic reticulum Ca²⁺-ATPase. *FEBS Lett*, 457,144.
167. 苗琦, 黄有国, 杨福愉(1999) GM₃对重建Gs与AC偶联功能的影响. *生物物理学报*. Vol.15 (2)301-307.
168. 萧丽, 乐加昌, 盖丽云, 杨福愉(1999) 跨膜钙梯度的葡萄糖转运体构象与活性的影响. *自然科学进展*, Vol.9 (11) 1009-1016.

169. 韩学海, 易萍, 童俊超, 杨福愉 (1999) 鸡心脱辅基细胞色素c自发折叠的进一步研究. 中国生物化学与分子生物学报, Vol.15 (1)92-97.
170. 李佳, 张旭家, 杨福愉 (1999) DOPE, DOPC对重组去脂膜Ca²⁺-ATPase活力和构象的影响. 生物物理学报, Vol.15, (4)631-639.
171. Yulin Wang, Zhaochun Cui and Fuyu Yang*. Mechanistic study of modulation of SR Ca²⁺-ATPase activity by gangliosides GM₁ and GM₃ through some biophysical measurements. **Glyconjugate J** (1999) 16, 781-787.
172. Xiaoyi Yang, Yuzhong Zhang, Youguo Huang, and Fuyu Yang*, (2000) Changes of transmembrane Ca²⁺ gradient in the formation of macrophage-derived foam cells. **Bioscience Reports**, 20(1), 1-12.
173. Dayong Zhai, Xingxu Huang, Xuehai Han, and Fuyu Yang* (2000) Characterization of tBid-induced cytochrome c release from mitochondria and liposomes. **FEBS Letters**, 472, 293-296.
174. 黄行许, 翟大勇, 黄有国, 杨福愉* (2000) 线粒体Ca²⁺转运和通透转变孔道的开放与能量状态. 中国科学 (C辑), 30 (4), 387-393.
- 174a. Huang Xingxu, Zhai Dayong, Huang Youguo and Yang Fuyu* (2000) Mitochondrial Ca²⁺ transport and permeability transition pore opening and mitochondrial energetic status. **Science in China (Series C)**, 43(5), 489-497.
175. 胡广, 黄有国, 杨福愉* (2000) Ca²⁺调节1,4,5-三磷酸肌醇受体活性的温度依赖性及其构象基础. 中国科学 (C辑), 30(3), 240-245.
- 175a. Hu Guang, Huang Youguo and Yang Fuyu* (2000) Temperature-dependence and conformational basis of inositol 1,4,5-trisphosphate receptor regulated by Ca²⁺. **Science in China (Series C)**, 43(3), 225-231.
176. 杨挥, 黄有国, 张旭家, 杨福愉 (2001), 心磷脂对重建线粒体F₀的质子转运活性是必需的. 中国科学 (C辑), 31(1), 89-96.
177. Dayong Zhai, Qi Miao, Xiaofeng Xin and Fuyu Yang (2001), Leakage and aggregation of phospholipid vesicles induced by the BH3-only Bcl-2 family member, BID. **Fur. J Biochem** 268, 48-55.
178. Lian-Sheng Li, Yu-Lin Wu* Jiachang Yue and Fuyu Yang* (2001) Steroid- fullerene adducts from Diels-Alder reaction: Characterization and the effect on the activity of Ca²⁺-ATPase **J. Chem. Soc. Perkin Trans. 1**, 617-621.
179. Xujia Zhang, Jia Li and Fuyu Yang* (2001) Phosphatidylethanolamine Induces conformational change of Reconstituted Delipidated SR Ca²⁺-ATPase **J. Biochem. Mol. Biol and Biophys. (JBMBB)**
180. Miao Q, Xuchai Han, Fuyu Yang*, (2001) Phosphatidic acid- phosphatidylethanolamine interaction and apocytochrome c translocation across model membranes. **Biochemical Journal** 345, 681-688.

专著:

1. 膜脂-膜蛋白相互作用及其在农医方面的应用 (1996) 山东科技出版社出版.
2. 当代生物学 (2000) 致公出版社出版.

综述, 展望, 高级科普等:

1. 杨福愉: 蛋白质跨膜运送研究的新进展. 生物化学与生物物理进展 (1991) 18, 81-87.
2. 杨福愉: 微量元素硒与人红细胞膜骨架. 自然科学进展 (1993) 3(6), 481-488.

3. F.Y.Yang, Y.G.Huang and Y.P.Tu. (1993), Divalent Cation and Lipid-Protein Interactions of Biomembranes (**Review**). Biosci. Reports, 13(3): 143-157.
4. Effect of non-bilayer lipids on the activity of membrane enzymes (Review) (1996) Chemistry and Physics of Lipids 81, 197-202.
5. 杨福愉 (1999) 展望21世纪的分子生物学. 生物物理学报, Vol. 15 (1) 1-4.
6. 杨福愉, 张旭家 (1999) 生物膜研究的一个难点与热点. 生物物理学报 Vol. 15 (2) 257-263.
7. 杨福愉 (1999) 蛋白质跨线粒体膜的运送. 生物化学与生物物理学报 Vol. 31(4) 353-356.
8. 杨福愉, <点滴体会> (1999) 生理科学进展 30 (4) 289-291.
9. 杨福愉, 一个没有争议的诺贝尔奖. 2000年科学发展报告. 53-54, 科学出版社.
10. 杨福愉, 一个没有争议的诺贝尔奖-细胞内蛋白质定向运送研究的开拓者 Blobel 荣获1999年诺贝尔生理/医学奖. 生物物理学报 15(4) 820-822.
11. 杨福愉, 张旭家. 生物膜膜蛋白三维结构研究的现状与展望 生物化学与生物物理进展 (2000) 27 569-575.
12. 杨福愉, 奇妙的钾通道 (2001) 2001年科学发展报告 68-70, 科学出版社.