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④ 主な研究：鶏卵成分の健康性に関する研究

⑤ 主要論文：

・ Masuda Y, Kokubu T, Yamashita M, Ikeda H and Inoue S.: Egg phosphatidylcholine combined with vitamin B₁₂ improved memory impairment following lesioning of nucleus basalis in rats. *Life Sci.*, 62, 813-822, 1998

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・ Hung MC, Shibasaki K, Nishizono S, Sato M, Ikeda I, Masuda Y, Kunou M, Kawamura M, Yamashita M, Inoue S and Imaizumi K : Ibotenic acid-induced lesions of the medial septum increase hippocampal membrane associated protein kinase C activity and reduce acetylcholine synthesis: Prevention by a phosphatidylcholine/vitamin B₁₂ diet. *J. Nutr. Biochem.*, 49, 159-164, 2000

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• Kishimoto Y, Taguchi C, Saita E, Suzuki-Sugihara N, Nishiyama H, Wang W, Masuda Y and Kondo K: Additional consumption of one egg per day increases serum lutein plus zeaxanthin concentration and lowers oxidated low-density lipoprotein in moderately hypercholesterolemicmales. *Food Res. Int.*, 99,944-949.

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• Matsuoka R, Shirouchi B, Umegatani M, Fukuda M, Muto A, Masuda Y, Kunou M and Sato : Dietary egg-white protein increases body protein mass and reduces body fat mass through on acceleration of hepatic β -oxidation in rats. *Br. J. Nutr.*, 118, 423-430, 2017

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⑥ 論文リスト（徳島文理大学在籍以降）：

• Kishimoto Y, Taguchi C, Saita E, Iwashima T, Kobayashi T, Kikoku Y, Nishiyama H, Masuda Y and Kondo K: Effects of acute strawberry consumption on serum levels of vitamin C and folic acid, the antioxidant potential of LDL and blood glucose response: a randomized cross-over controlled trial. *J. Nutr. Sci.*, 12, e39, 1-8, 2023