

日本生物工学会は、生物工学アジア若手賞 (Young Asian Biotechnologist Prize) を設け、21世紀の人類社会の発展と地球環境の保全に必須である生物工学 (バイオテクノロジー) の分野で顕著な研究業績をあげたアジアの若手研究者に授与しています。⇒[推薦要領はこちら](#)

受賞年	受賞者	所属 (受賞当時)	受賞課題 / JBB掲載Review
第21回 2024年 (R.6)	Jianqiao Wang ⇒ Profile	Guangzhou Univ. (P.R.China)	Studies on the biodegradation of xenobiotics (recalcitrant environmental pollutants and lignin) by white-rot fungi
第20回 2023年 (R.5)	Pau-Loke Show ⇒ Profile	Univ. of Nottingham Malaysia (Malaysia)	Recovery of valuable bioactive compounds from renewable resources towards a sustainable circular bioeconomy: A solution to global issues
	Chun-Yen Chen ⇒ Profile	National Cheng Kung Univ. (Taiwan)	Engineering strategies for enhancing microalgae lipid production using effluents of coke-making wastewater
第19回 2022年 (R.4)	Jonghoon Choi ⇒ Profile	Chung-Ang Univ. (Korea)	Nanoscale liposomes encapsulating oxygen saturated buffers for the reverse of hypoxia and drug delivery ⇒ Physiological significance of elevated levels of lactate by exercise training in the brain and body (JBB vol. 135, no. 3, pp. 167–175, 2023)
第18回 2021年 (R.3)	Rodney Honrada Perez ⇒ Profile	Univ. of the Philippines Los Baños (Philippines)	Multiple bacteriocin production and the novel circular bacteriocin of newly isolated lactic acid bacteria ⇒ Multiple bacteriocin production in lactic acid bacteria (JBB vol. 134, no. 4, pp. 277–287, 2022)
第17回 2020年 (R.2)	Chong Zhang ⇒ Profile	Tsinghua Univ. (P.R. China)	High-throughput genotype-phenotype association study to accelerate understanding of microbes and designing of MCFs ⇒ Genome-wide genotype-phenotype associations in microbes (JBB vol. 132, no. 1, pp. 1–8, 2021)
第16回 2019年 (R.1)	Li Tan ⇒ Profile	Chengdu Institute of Biology, CAS (P.R. China)	Recycling of municipal solid waste via ethanol and/or methane fermentation ⇒ Potential for reduced water consumption in biorefining of lignocellulosic biomass to bioethanol and biogas (JBB vol. 131, no. 5, pp. 461–468, 2021)
第15回 2018年 (H.30)	Verawat Champreda ⇒ Profile	BIOTEC (Thailand)	Exploration of lignocellulose degrading enzymes from hidden bioresource for biorefinery and green industries ⇒ Designing cellulolytic enzyme systems for biorefinery: From nature to application (JBB vol. 128, no. 6, pp. 637–654, 2019)

第14回 2017年 (H.29)	John Chi-Wei Lan ⇒ Profile	Yuan Ze Univ. (Taiwan)	Aerobic utilization of crude glycerol by recombinant <i>Escherichia coli</i> for simultaneous production of poly 3-hydroxybutyrate and bioethanol ⇒ Development of polyhydroxyalkanoates production from waste feedstocks and applications (JBB vol. 126, no. 3, pp. 282–292, 2018)
	Tau Chuan Ling ⇒ Profile	Univ. of Malaya (Malaysia)	Recovery of biotechnological products using aqueous two phase systems ⇒ Recovery of biotechnological products using aqueous two phase systems (JBB vol. 126, no. 3, pp. 273–281, 2018)
第13回 2016年 (H.28)	Choowong Auesukaree ⇒ Profile	Mahidol Univ. (Thailand)	Molecular mechanisms underlying yeast adaptive responses to environmental stresses and pollutants ⇒ Molecular mechanisms of the yeast adaptive response and tolerance to stresses encountered during ethanol fermentation (JBB vol. 124, no. 2, pp. 133–142, 2017)
第12回 2015年 (H.27)	Xinqing Zhao ⇒ Profile	Shanghai Jiao Tong Univ. (P.R. China)	Towards efficient bio-based production: new aspect of zinc for improved stress tolerance and low cost cell harvest by controlled cell flocculation ⇒ Development of stress tolerant <i>Saccharomyces cerevisiae</i> strains by metabolic engineering: New aspects from cell flocculation and zinc supplementation (JBB vol. 123, no. 2, pp. 141–146, 2017)
第11回 2014年 (H.26)	Ki Jun Jeong ⇒ Profile	KAIST (Korea)	Antibody engineering and production in bacterial hosts ⇒ Challenges to production of antibodies in bacteria and yeast (JBB vol. 120, no. 5, pp. 483–490, 2015)
第10回 2013年 (H.25)	Yue-Qin Tang ⇒ Profile	Sichuan Univ. (P.R. China)	Microbial communities responsible for methane fermentation ⇒ Dynamics of the microbial community during continuous methane fermentation in continuously stirred tank reactors (JBB vol. 119, no. 4, pp. 375–383, 2015)
第9回 2012年 (H.24)	Jingchun Tang ⇒ Profile	Nankai Univ. (P.R.China)	Reaction evaluation and new process design in composting of biological wastes ⇒ Characteristics of biochar and its application in remediation of contaminated soil (JBB vol. 116, no. 6, pp. 653–659, 2013)
第8回 2011年 (H.23)	Nguyen Nhu Sang ⇒ Profile	Vietnam Natl.Univ. (Vietnam)	Effects of intermittent and continuous aeration on accelerative stabilization and microbial population dynamics in landfill bioreactors ⇒ Microorganisms in landfill bioreactors for accelerated stabilization of solid wastes (JBB vol. 114, no. 3, pp. 243–250, 2012)

第7回 2010年 (H.22)	Yu-Hong Wei ⇒ Profile	Yuan Ze Univ. (Taiwan)	Development of a natural anti-tumor drug by microorganisms ⇒ Development of natural anti-tumor drugs by microorganisms (JBB vol. 111, no. 5, pp. 501–511, 2011)
第6回 2009年 (H.21)	Suchada Chanprateep ⇒ Profile	Chulalongkorn Univ. (Thailand)	Biochemical engineering approaches toward bioprocess development for biodegradable polyhydroxyalkanoates production ⇒ Current trends in biodegradable polyhydroxyalkanoates (JBB vol. 110, no. 6, pp. 621–632, 2010)
第5回 2008年 (H.20)	Dong-Myung Kim ⇒ Profile	Chungnam Natl. Univ. (Korea)	Development of highly productive and economical cell-free protein synthesis systems ⇒ Methods for energizing cell-free protein synthesis (JBB vol. 108, no. 1, pp.1–4, 2009)
第4回 2007年 (H.19)	Ping Xu	Shandong Univ. (P.R. China)	The development and potential on microbial degradation of sulfur, nitrogen and oxygen heterocycles ⇒ Biotechnological routes to pyruvate production (JBB vol. 105, no. 3, pp. 169–175, 2008)
第3回 2006年 (H.18)	Jitladda Sakdapipanich	Mahidol Univ. (Thailand)	More Value Materials from Natural Rubber Based on Structural characterization studies ⇒ Structural characterization of natural rubber based on recent evidence from selective enzymatic treatments (JBB vol. 103, no. 4, pp. 287–292, 2007)
第2回 2005年 (H.17)	Wen-Tso Liu	Natl. Univ. of Singapore (Singapore)	Environmental biotechnology-on-a-chip ⇒ Nanoparticles and their biological and environmental applications (JBB vol. 102, no. 1, pp. 1–7, 2006)
第1回 2004年 (H.16)	Amulya K. Panda	Natl. Inst. Immunol. (India)	High throughput recovery of recombinant protein from inclusion bodies of <i>Escherichia coli</i> ⇒ Solubilization and refolding of bacterial inclusion body proteins (JBB vol. 99, no. 4, pp. 303–310, 2005)
創立80周年 記念事業 (2002年)	Jian-Jiang Zhong	East China Univ. of Sci. and Technol. (P.R. China)	Manipulation of inducing signals and cell physiology and innovation of bioreactors and bioprocesses for efficient production of valuable secondary metabolites in cell culture ⇒ Plant cell culture for production of paclitaxel and other taxanes (JBB vol. 94, no. 6, pp. 591–599, 2002)
	Suraini bt. Abd. Aziz	Univ. Putra Malaysia (Malaysia)	Biological hydrolysis of gelatinized sago starch using a recombinant yeast ⇒ Sago starch and its utilisation (JBB vol. 94, no. 6, pp. 526–529, 2002)

