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9回 | 2022年(R.4) | Jonghoon Choi<br>⇒**Profile** | Chung-Ang Univ.<br>(Korea) | Nanoscale liposomes encapsulating oxygen saturated buffers for the reverse of hypoxia and drug delivery |
| 第8回 | 2021年(R.3) | Rodney Honrada Perez<br>⇒**Profile** | Univ. of the Philippines Los Baños<br>(Philippines) | Multiple bacteriocin production and the novel circular bacteriocin of newly isolated lactic acid bacteria<br>⇒**Multiple bacteriocin production in lactic acid bacteria**<br>(JBB vol. 134, no.4, Pages 277-287, 2022) |
| 第7回 | 2020年(R.2) | Chong Zhang<br>⇒**Profile** | Tsinghua Univ.<br>(P.R. China) | High-throughput genotype-phenotype association study to accelerate understanding of microbes and designing of MCFs<br>⇒**Genome-wide genotype-phenotype associations in microbes**<br>(JBB vol. 132, no.1, Pages 1-8, 2021) |
| 第6回 | 2019年(R.1) | Li Tan<br>⇒**Profile** | Chengdu Institute of Biology, CAS<br>(P.R. China) | Recycling of municipal solid waste via ethanol and/or methane fermentation<br>⇒**Potential for reduced water consumption in biorefining of lignocellulosic biomass to bioethanol and biogas**<br>(JBB vol. 131, no.5, Pages 461-468, 2021) |
| 第5回 | 2018年(H.30) | Verawat Champreda<br>⇒**Profile** | BIOTEC<br>(Thailand) | Exploration of lignocellulose degrading enzymes from hidden bioresource for biorefinery and green industries<br>⇒**Designing cellulolytic enzyme systems for biorefinery: From nature to application**<br>(JBB vol. 128, no.6, Pages 637-654, 2019) |
| 第4回 | 2017年(H.29) | John Chi-Wei Lan<br>⇒**Profile** | Yuan Ze Univ.<br>(Taiwan) | Aerobic utilization of crude glycerol by recombinant *Escherichia coli* for simultaneous production of poly 3-hydroxybutyrate and bioethanol<br>⇒**Development of polyhydroxyalkanoates production from waste feedstocks and applications**<br>(JBB vol. 126, no.3, Pages 282–292, 2018) |
| | | Tau Chuan Ling<br>⇒**Profile** | Univ. of Malaya<br>(Malaysia) | Recovery of biotechnological products using aqueous two phase systems<br>⇒**Recovery of biotechnological products using aqueous two phase systems**<br>(JBB vol. 126, no.3, Pages 273–281, 2018) |

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| **第13回** | 2016年(H.28) | Choowong Auesukaree<br>⇒**Profile** | Mahidol Univ.<br>(Thailand) | Molecular mechanisms underlying yeast adaptive responses to environmental stresses and pollutants<br>⇒**Molecular mechanisms of the yeast adaptive response and tolerance to stresses encountered during ethanol fermentation**<br>(JBB vol. 124, no.2, Pages 133–142, 2017) |
| **第12回** | 2015年(H.27) | Xinqing Zhao<br>⇒**Profile** | Shanghai Jiao Tong Univ.<br>(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<br>⇒**Development of stress tolerant Saccharomyces cerevisiae strains by metabolic engineering: New aspects from cell flocculation and zinc supplementation**<br>（JBB vol. 123, no. 2, Pages 141–146, 2017） |
| **第11回** | 2014年(H.26) | Ki Jun Jeong<br>⇒**Profile** | KAIST<br>(Korea) | Antibody engineering and production in bacterial hosts<br>⇒**Challenges to production of antibodies in bacteria and yeast**<br>(JBB vol. 120, no. 5, Pages 483–490, 2015) |
| **第10回** | 2013年(H.25) | Yue-Qin Tang<br>⇒**Profile** | Sichuan Univ.<br>(P.R. China) | Microbial communities responsible for methane fermentation<br>⇒**Dynamics of the microbial community during continuous methane fermentation in continuously stirred tank reactors**<br>(JBB vol. 119, no. 4, p. 375–383, 2015) |
| **第9回** | 2012年(H.24) | Jingchun Tang<br>⇒**Profile** | Nankai Univ.<br>(P.R.China) | Reaction evaluation and new process design in composting of biological wastes<br>⇒**Characteristics of biochar and its application in remediation of contaminated soil**<br>(JBB vol. 116, no. 6, p.653–659, 2013) |
| **第8回** | 2011年(H.23) | Nguyen Nhu Sang<br>⇒**Profile** | Vietnam Natl.Univ.<br>(Vietnam) | Effects of intermittent and continuous aeration on accelerative stabilization and microbial population dynamics in landfill bioreactors<br>⇒**Microorganisms in landfill bioreactors for accelerated stabilization of solid wastes**<br>(JBB vol. 114, no. 3, p.243–250, 2012) |
| **第7回** | 2010年(H.22) | Yu-Hong Wei<br>⇒**Profile** | Yuan Ze Univ.<br>(Taiwan) | Development of a natural anti-tumor drug by microorganisms<br>⇒**Development of natural anti-tumor drugs by microorganisms**<br>(JBB vol. 111, no. 5, p. 501–511, 2011) |

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

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