

No.	Product	Year	Title	Author	Publisher	Volume, Issue	IF (2023)
1	2024	Gene synthesis service	Functional Characterization of the Ciliate <i>Stylonychia lemnae</i> Serotonin N-Acetyltransferase, a Pivotal Enzyme in Melatonin Biosynthesis and Its Overexpression Leads to Peroxidizing Herbicide Tolerance in Rice	Kyungjin Lee, Kyoungwhan Back	antioxidants	13(10), 1177	6.6
2	2024	Gene synthesis service	Sustainable production of a highly pure (R,R)-2,3-butanediol from crude glycerol using metabolically engineered <i>Klebsiella pneumoniae</i> GEM167 strain	Min-Ho Jo, <i>et al.</i>	Chemical and Biological Technologies in Agriculture	11(178)	5.2
3	2024	Gene synthesis service	Expression of virus-like particles (VLPs) of foot-and-mouth disease virus (FMDV) using <i>Saccharomyces cerevisiae</i>	Ngoc My Tieu Le, <i>et al.</i>	Applied Microbiology and Biotechnology	108(81)	4.3
4	2024	Gene synthesis service	Whole-cell bioconversion for producing thymoquinone by engineered <i>Saccharomyces cerevisiae</i>	Eunjee Kim, <i>et al.</i>	Enzyme and Microbial Technology	178:110455	3.7
5	2024	Gene synthesis service	Comparative study of Taqman-based qPCR assay for the detection of <i>Anisakis simplex</i> and <i>Pseudoterranova decipiens</i>	Lee EH, <i>et al.</i>	PLOS One	19(3): e0320724	2.6
6	2024	Gene synthesis service	In vitro synthesis and biochemical characterization of acyl-homoserine lactone synthase and its deletion mutant	Yechan Jeong, <i>et al.</i>	PLOS ONE	19(5): e0304331	2.6
7	2024	Gene synthesis service	A multiplex real-time RT-qPCR assay for simultaneous detection of porcine epidemic diarrhea virus, porcine deltacoronavirus, and swine acute diarrhea syndrome coronavirus	Ji Hye Baek, <i>et al.</i>	Archives of Virology	169(82)	2.5
8	2024	Gene synthesis service	Structural Analysis of Xylose Isomerase from <i>Streptomyces avermitilis</i>	Ki Hyun Nam	Crystals	14(5): 446	2.4
9	2024	Gene synthesis service	A tryptophan-based assay method to search regulatory compounds for transcriptionally controlled tumor protein	Seri Jo, <i>et al.</i>	Biochemical and Biophysical Research Communications	692, 149363	2.2

10	2024	Gene synthesis service	Structural insights into calcium-induced conformational changes in human gelsolin	Han-ul Kim, <i>et al.</i>	Biochemical and Biophysical Research Communications	735, 150826	2.2
11	2024	Gene synthesis service	In planta production of human-derived RANKL	Jae-Ho Lee, <i>et al.</i>	Plant Biotechnolgy Reports	18, 579-585	1.6