

# Guangbo Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

438  
citations

840776

11  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive Interventional Effect of Engineered Butyrate-Producing Bacteria on Metabolic Disorders and Intestinal Flora Disruption in Obese Mice. <i>Microbiology Spectrum</i> , 2022, 10, e0114721.	3.0	15
2	A Potential Combination Therapy of Berberine Hydrochloride With Antibiotics Against Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 660431.	3.9	24
3	Current Status of Mining, Modification, and Application of Cellulases in Bioactive Substance Extraction. <i>Current Issues in Molecular Biology</i> , 2021, 43, 687-703.	2.4	3
4	VHH212 nanobody targeting the hypoxia-inducible factor 1 $\alpha$ suppresses angiogenesis and potentiates gemcitabine therapy in pancreatic cancer &lt;i>in vivo&/i>. <i>Cancer Biology and Medicine</i> , 2021, 18, 772-787.	3.0	15
5	Research Progress and Applications of Multivalent, Multispecific and Modified Nanobodies for Disease Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 838082.	4.8	27
6	The Potential Role of Phytonutrients Flavonoids Influencing Gut Microbiota in the Prophylaxis and Treatment of Inflammatory Bowel Disease. <i>Frontiers in Nutrition</i> , 2021, 8, 798038.	3.7	25
7	InÂvitro affinity maturation to improve the efficacy of a hypoxia-inducible factor 1 $\alpha$ single-domain intrabody. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 936-942.	2.1	13
8	Isolation and Characterization of AbTJ, an <i>Acinetobacter baumannii</i> Phage, and Functional Identification of Its Receptor-Binding Modules. <i>Viruses</i> , 2020, 12, 205.	3.3	10
9	Engineered butyrate-producing bacteria prevents high fat diet-induced obesity in mice. <i>Microbial Cell Factories</i> , 2020, 19, 94.	4.0	36
10	Comparative genomics analysis of <i>Acinetobacter haemolyticus</i> isolates from sputum samples of respiratory patients. <i>Genomics</i> , 2020, 112, 2784-2793.	2.9	11
11	Homology Modeling-Based in Silico Affinity Maturation Improves the Affinity of a Nanobody. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4187.	4.1	31
12	Ribosome Display: A Potent Display Technology used for Selecting and Evolving Specific Binders with Desired Properties. <i>Molecular Biotechnology</i> , 2019, 61, 60-71.	2.4	31
13	Effects of reaction conditions on light-dependent silver nanoparticle biosynthesis mediated by cell extract of green alga <i>Neochloris oleoabundans</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 2873-2881.	5.3	20
14	Biases in Prokaryotic Community Amplicon Sequencing Affected by DNA Extraction Methods in Both Saline and Non-saline Soil. <i>Frontiers in Microbiology</i> , 2018, 9, 1796.	3.5	12
15	Tumor angiogenesis and antiâ€angiogenic gene therapy for cancer (Review). <i>Oncology Letters</i> , 2018, 16, 687-702.	1.8	160
16	DsbA-DsbAmut fusion chaperon improved soluble expression of human trypsinogen-1 in <i>Escherichia coli</i> . <i>Frontiers of Chemical Science and Engineering</i> , 2015, 9, 511-521.	4.4	2
17	Evolutionary Insights Into Microbiota Transplantation in Inflammatory Bowel Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	3