

# Bianhong Zhang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	REG $\beta$ drives Lgr5+ stem cells to potentiate radiation induced intestinal regeneration. Science China Life Sciences, 2022, 65, 1608-1623.	4.9	12
2	Procyanidin B2 Promotes Intestinal Injury Repair and Attenuates Colitis-Associated Tumorigenesis via Suppression of Oxidative Stress in Mice. Antioxidants and Redox Signaling, 2021, 35, 75-92.	5.4	43
3	Reciprocal REG $\beta$ -mTORC1 regulation promotes glycolytic metabolism in hepatocellular carcinoma. Oncogene, 2021, 40, 677-692.	5.9	8
4	REG $\beta$ regulates circadian clock by modulating BMAL1 protein stability. Cell Death Discovery, 2021, 7, 335.	4.7	6
5	REG $\beta$ controls Th17 cell differentiation and autoimmune inflammation by regulating dendritic cells. Cellular and Molecular Immunology, 2020, 17, 1136-1147.	10.5	12
6	The REG $\beta$ inhibitor NIP30 increases sensitivity to chemotherapy in p53-deficient tumor cells. Nature Communications, 2020, 11, 3904.	12.8	10
7	The REG $\beta$ -Proteasome Regulates Spermatogenesis Partially by P53-PLZF Signaling. Stem Cell Reports, 2019, 13, 559-571.	4.8	17
8	The proteasome activator REG $\beta$ counteracts immunoproteasome expression and autoimmunity. Journal of Autoimmunity, 2019, 103, 102282.	6.5	14
9	Mutant p53 promotes cell spreading and migration via ARHGAP44. Science China Life Sciences, 2017, 60, 1019-1029.	4.9	17
10	REG $\beta$ Contributes to Regulation of Hemoglobin and Hemoglobin $\beta$ Subunit. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	7
11	Differential regulation of the REG $\beta$ proteasome pathway by p53/TGF- $\beta$ 2 signalling and mutant p53 in cancer cells. Nature Communications, 2013, 4, 2667.	12.8	90
12	IFIT5 potentiates anti-viral response through enhancing innate immune signaling pathways. Acta Biochimica Et Biophysica Sinica, 2013, 45, 867-874.	2.0	73
13	Site-specific Acetylation of the Proteasome Activator REG $\beta$ Directs Its Heptameric Structure and Functions. Journal of Biological Chemistry, 2013, 288, 16567-16578.	3.4	16
14	REG $\beta$ deficiency promotes premature aging via the casein kinase 1 pathway. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11005-11010.	7.1	60
15	Regulation of REG $\beta$ cellular distribution and function by SUMO modification. Cell Research, 2011, 21, 807-816.	12.0	26
16	REG $\beta$ modulates p53 activity by regulating its cellular localization. Journal of Cell Science, 2010, 123, 4076-4084.	2.0	65