

# Bo Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7626424/publications.pdf>

Version: 2024-02-01

11  
papers

1,098  
citations

1163117

8  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene expression levels modulate germline mutation rates through the compound effects of transcription-coupled repair and damage. <i>Human Genetics</i> , 2021, , 1.	3.8	8
2	Widespread Transcriptional Scanning in the Testis Modulates Gene Evolution Rates. <i>Cell</i> , 2020, 180, 248-262.e21.	28.9	111
3	A periodic table of cell types. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	54
4	Unnatural Cytosine Bases Recognized as Thymines by DNA Polymerases by the Formation of the Watsonâ€Crick Geometry. <i>Angewandte Chemie</i> , 2019, 131, 136-139.	2.0	1
5	Unnatural Cytosine Bases Recognized as Thymines by DNA Polymerases by the Formation of the Watsonâ€Crick Geometry. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 130-133.	13.8	8
6	Bisulfite-Free, Nanoscale Analysis of 5-Hydroxymethylcytosine at Single Base Resolution. <i>Journal of the American Chemical Society</i> , 2018, 140, 13190-13194.	13.7	71
7	Single-Cell 5-Formylcytosine Landscapes of Mammalian Early Embryos and ESCs at Single-Base Resolution. <i>Cell Stem Cell</i> , 2017, 20, 720-731.e5.	11.1	135
8	Restoration of TET2 Function Blocks Aberrant Self-Renewal and Leukemia Progression. <i>Cell</i> , 2017, 170, 1079-1095.e20.	28.9	522
9	Single-base resolution analysis of DNA epigenome via high-throughput sequencing. <i>Science China Life Sciences</i> , 2016, 59, 219-226.	4.9	9
10	Bisulfite-free, base-resolution analysis of 5-formylcytosine at the genome scale. <i>Nature Methods</i> , 2015, 12, 1047-1050.	19.0	141
11	Oxidative Demethylation of DNA and RNA Mediated by Nonâ€Heme Ironâ€Dependent Dioxygenases. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2018-2029.	3.3	8