

# Rafet Al-Tobasei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11009319/publications.pdf>

Version: 2024-02-01

13  
papers

628  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquaculture genomics, genetics and breeding in the United States: current status, challenges, and priorities for future research. <i>BMC Genomics</i> , 2017, 18, 191.	2.8	155
2	Genome-Wide Discovery of Long Non-Coding RNAs in Rainbow Trout. <i>PLoS ONE</i> , 2016, 11, e0148940.	2.5	93
3	Integrated analysis of lncRNA and mRNA expression in rainbow trout families showing variation in muscle growth and fillet quality traits. <i>Scientific Reports</i> , 2018, 8, 12111.	3.3	56
4	Transcriptome Assembly, Gene Annotation and Tissue Gene Expression Atlas of the Rainbow Trout. <i>PLoS ONE</i> , 2015, 10, e0121778.	2.5	53
5	Differential expression of long non-coding RNAs in three genetic lines of rainbow trout in response to infection with <i>Flavobacterium psychrophilum</i> . <i>Scientific Reports</i> , 2016, 6, 36032.	3.3	52
6	Genome-Wide Association Analysis With a 50K Transcribed Gene SNP-Chip Identifies QTL Affecting Muscle Yield in Rainbow Trout. <i>Frontiers in Genetics</i> , 2018, 9, 387.	2.3	39
7	Crosstalk among lncRNAs, microRNAs and mRNAs in the muscle "degradome"™ of rainbow trout. <i>Scientific Reports</i> , 2018, 8, 8416.	3.3	39
8	Genome-wide identification of loci associated with growth in rainbow trout. <i>BMC Genomics</i> , 2020, 21, 209.	2.8	34
9	Identification of SNPs associated with muscle yield and quality traits using allelic-imbalance analyses of pooled RNA-Seq samples in rainbow trout. <i>BMC Genomics</i> , 2017, 18, 582.	2.8	32
10	Genome-Wide Association Study Identifies Genomic Loci Affecting Filet Firmness and Protein Content in Rainbow Trout. <i>Frontiers in Genetics</i> , 2019, 10, 386.	2.3	28
11	Genomic predictions for fillet yield and firmness in rainbow trout using reduced-density SNP panels. <i>BMC Genomics</i> , 2021, 22, 92.	2.8	18
12	RNA-Seq reveals MicroRNA expression signature and genetic polymorphism associated with growth and muscle quality traits in rainbow trout. <i>Scientific Reports</i> , 2017, 7, 9078.	3.3	16
13	Genome-wide scan for common variants associated with intramuscular fat and moisture content in rainbow trout. <i>BMC Genomics</i> , 2020, 21, 529.	2.8	6