

# Andrew Roth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10824736/publications.pdf>

Version: 2024-02-01

21  
papers

1,942  
citations

687220

13  
h-index

794469

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Comprehensive Catalog of Zebrafish Behavior 1.0 and Beyond. <i>Zebrafish</i> , 2013, 10, 70-86.	0.5	795
2	Modeling anxiety using adult zebrafish: A conceptual review. <i>Neuropharmacology</i> , 2012, 62, 135-143.	2.0	315
3	Automated high-throughput neurophenotyping of zebrafish social behavior. <i>Journal of Neuroscience Methods</i> , 2012, 210, 266-271.	1.3	144
4	Behavioral and physiological effects of acute ketamine exposure in adult zebrafish. <i>Neurotoxicology and Teratology</i> , 2011, 33, 658-667.	1.2	139
5	Unique and potent effects of acute ibogaine on zebrafish: The developing utility of novel aquatic models for hallucinogenic drug research. <i>Behavioural Brain Research</i> , 2013, 236, 258-269.	1.2	98
6	Effects of hallucinogenic agents mescaline and phencyclidine on zebrafish behavior and physiology. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 194-202.	2.5	94
7	Perspectives of zebrafish models of epilepsy: What, how and where next?. <i>Brain Research Bulletin</i> , 2012, 87, 135-143.	1.4	90
8	Decoding the contribution of dopaminergic genes and pathways to autism spectrum disorder (ASD). <i>Neurochemistry International</i> , 2014, 66, 15-26.	1.9	77
9	Constructing the habitome for phenotype-driven zebrafish research. <i>Behavioural Brain Research</i> , 2013, 236, 110-117.	1.2	41
10	Surgical versus conservative management of adult intussusception: Case series and review. <i>International Journal of Surgery Case Reports</i> , 2016, 20, 142-146.	0.2	38
11	Towards high-throughput phenotyping of complex patterned behaviors in rodents: Focus on mouse self-grooming and its sequencing. <i>Behavioural Brain Research</i> , 2011, 225, 426-431.	1.2	27
12	Alterations in grooming activity and syntax in heterozygous SERT and BDNF knockout mice: The utility of behavior-recognition tools to characterize mutant mouse phenotypes. <i>Brain Research Bulletin</i> , 2012, 89, 168-176.	1.4	21
13	The Zebrafish Neurophenome Database (ZND): A Dynamic Open-Access Resource for Zebrafish Neurophenotypic Data. <i>Zebrafish</i> , 2012, 9, 8-14.	0.5	16
14	Potential translational targets revealed by linking mouse grooming behavioral phenotypes to gene expression using public databases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 40, 312-325.	2.5	13
15	Experimental models for anxiolytic drug discovery in the era of mGABA <sub>A</sub> receptors. <i>Expert Opinion on Drug Discovery</i> , 2011, 6, 755-769.	2.5	12
16	Corrigendum to "Alterations in grooming activity and syntax in heterozygous SERT and BDNF knockout mice: The utility of behavior-recognition tools to characterize mutant mouse phenotypes". <i>Brain Research Bulletin</i> , 2015, 119, 101-103.	1.4	10
17	Assessing Epilepsy-Related Behavioral Phenotypes in Adult Zebrafish. <i>NeuroMethods</i> , 2012, , 313-322.	0.2	8
18	Developing zebrafish models of depression?: Effects of reserpine on zebrafish behavior and physiology. <i>FASEB Journal</i> , 2012, 26, 1045.12.	0.2	3

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19	The Zebrafish Neurophenome Database (ZND): a dynamic open access resource for zebrafish neuroscience research. FASEB Journal, 2012, 26, 1042.10.	0.2	1
20	Effects of the hallucinogenic drugs mescaline, phencyclidine and psilocybin on zebrafish behavior and physiology. FASEB Journal, 2012, 26, 1043.3.	0.2	0
21	SERT and BDNF heterozygous knockout mice display alterations in grooming activity and syntax. FASEB Journal, 2012, 26, 1042.9.	0.2	0