

# Matthew C Salanga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3145009/publications.pdf>

Version: 2024-02-01

17  
papers

1,087  
citations

933447

10  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viscoelastic Retraction of Single Living Stress Fibers and Its Impact on Cell Shape, Cytoskeletal Organization, and Extracellular Matrix Mechanics. <i>Biophysical Journal</i> , 2006, 90, 3762-3773.	0.5	601
2	Mechanical forces alter zyxin unbinding kinetics within focal adhesions of living cells. <i>Journal of Cellular Physiology</i> , 2006, 207, 187-194.	4.1	201
3	Tissue-Specific Gene Inactivation in <i>Xenopus laevis</i> : Knockout of <i>lhx1</i> in the Kidney with CRISPR/Cas9. <i>Genetics</i> , 2018, 208, 673-686.	2.9	63
4	Kruppel-like factor 2 cooperates with the ETS family protein ERG to activate <i>Flk1</i> expression during vascular development. <i>Development (Cambridge)</i> , 2009, 136, 1115-1125.	2.5	52
5	ETS family protein ETV2 is required for initiation of the endothelial lineage but not the hematopoietic lineage in the <i>Xenopus</i> embryo. <i>Developmental Dynamics</i> , 2010, 239, 1178-1187.	1.8	46
6	The myocardin-related transcription factor, MASTR, cooperates with MyoD to activate skeletal muscle gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1545-1550.	7.1	21
7	Behavioral Profiling of Human Transitional Cell Carcinoma Ex vivo. <i>Cancer Research</i> , 2006, 66, 3078-3086.	0.9	18
8	Generation of a <i>Xenopus laevis</i> F1 albino J strain by genome editing and oocyte host-transfer. <i>Developmental Biology</i> , 2017, 426, 188-193.	2.0	17
9	Genotype to Phenotype: CRISPR Gene Editing Reveals Genetic Compensation as a Mechanism for Phenotypic Disjunction of Morphants and Mutants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3472.	4.1	17
10	<i>Xenopus</i> as a Model for GI/Pancreas Disease. <i>Current Pathobiology Reports</i> , 2015, 3, 137-145.	3.4	13
11	Hedgehog signaling regulates size of the dorsal aortae and density of the plexus during avian vascular development. <i>Developmental Dynamics</i> , 2011, 240, 1354-1364.	1.8	10
12	CRISPR-Cas9-Mutated Pregnane X Receptor ( <i>pxr</i> ) Retains Pregnenolone-induced Expression of <i>cyp3a65</i> in Zebrafish ( <i>Danio rerio</i> ) Larvae. <i>Toxicological Sciences</i> , 2020, 174, 51-62.	3.1	9
13	Developmental Exposure to Domoic Acid Disrupts Startle Response Behavior and Circuitry in Zebrafish. <i>Toxicological Sciences</i> , 2021, 182, 310-326.	3.1	9
14	Orphan cytochrome P450 20a1 CRISPR/Cas9 mutants and neurobehavioral phenotypes in zebrafish. <i>Scientific Reports</i> , 2021, 11, 23892.	3.3	5
15	Synonymous single nucleotide polymorphism in arsenic (+3) methyltransferase of the Western mosquitofish ( <i>Gambusia affinis</i> ) and its gene expression among field populations. <i>Ecotoxicology</i> , 2021, 30, 711-718.	2.4	3
16	White House cost-cutting undermines productivity. <i>Nature</i> , 2004, 427, 13-13.	27.8	0
17	Environmentally Relevant Levels of Depleted Uranium Impacts Dermal Fibroblast Proliferation, Viability, Metabolic Activity, and Scratch Closure. <i>Toxics</i> , 2021, 9, 211.	3.7	0