

# Diego A R Zorio

## List of Publications by Year in descending order

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27  
papers

1,274  
citations

471509

17  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Operons as a common form of chromosomal organization in <i>C. elegans</i> . <i>Nature</i> , 1994, 372, 270-272.	27.8	251
2	Both subunits of U2AF recognize the 3' splice site in <i>Caenorhabditis elegans</i> . <i>Nature</i> , 1999, 402, 835-838.	27.8	229
3	The link between mRNA processing and transcription: communication works both ways. <i>Experimental Cell Research</i> , 2004, 296, 91-97.	2.6	127
4	RNA Polymerase II Carboxy-Terminal Domain Phosphorylation Is Required for Cotranscriptional Pre-mRNA Splicing and 3'-End Formation. <i>Molecular and Cellular Biology</i> , 2004, 24, 8963-8969.	2.3	106
5	U2AF35 is encoded by an essential gene clustered in an operon with RRM/cyclophilin in <i>Caenorhabditis elegans</i> . <i>Rna</i> , 1999, 5, 487-494.	3.5	67
6	A Function of Yeast mRNA Cap Methyltransferase, Abd1, in Transcription by RNA Polymerase II. <i>Molecular Cell</i> , 2004, 13, 377-387.	9.7	61
7	U2AF binding selects for the high conservation of the <i>C. elegans</i> 3' splice site. <i>Rna</i> , 2005, 11, 248-253.	3.5	54
8	Cellular distribution of the fragile X mental retardation protein in the mouse brain. <i>Journal of Comparative Neurology</i> , 2017, 525, 818-849.	1.6	52
9	Human Mesenchymal Stem Cells Are Resistant to Paclitaxel by Adopting a Non-Proliferative Fibroblastic State. <i>PLoS ONE</i> , 2015, 10, e0128511.	2.5	40
10	Engineering pH-Gated Transitions for Selective and Efficient Double-Strand DNA Photocleavage in Hypoxic Tumors. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8501-8516.	6.4	32
11	In Vivo Analysis of Troponin C Knock-In (A8V) Mice. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 653-664.	5.1	32
12	De novo sequencing and initial annotation of the Mongolian gerbil ( <i>Meriones unguiculatus</i> ) genome. <i>Genomics</i> , 2019, 111, 441-449.	2.9	29
13	Selective Uptake Into Drug Resistant Mammalian Cancer by Cell Penetrating Peptide-Mediated Delivery. <i>Bioconjugate Chemistry</i> , 2018, 29, 3273-3284.	3.6	24
14	Transcription elongation: The "Foggy" is lifting. <i>Current Biology</i> , 2001, 11, R144-R146.	3.9	23
15	Early growth response 1 (EGR1): A gene with as many names as biological functions. <i>Cancer Biology and Therapy</i> , 2009, 8, 1889-1892.	3.4	22
16	Postsynaptic FMRP Regulates Synaptogenesis <i>in Vivo</i> in the Developing Cochlear Nucleus. <i>Journal of Neuroscience</i> , 2018, 38, 6445-6460.	3.6	21
17	Fine-tuning alkyne cycloadditions: Insights into photochemistry responsible for the double-strand DNA cleavage via structural perturbations in diaryl alkyne conjugates. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 813-823.	2.2	18
18	A new synthetic matrix metalloproteinase inhibitor reduces human mesenchymal stem cell adipogenesis. <i>PLoS ONE</i> , 2017, 12, e0172925.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Diverse Intrinsic Properties Shape Functional Phenotype of Low-Frequency Neurons in the Auditory Brainstem. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 175.	3.7	12
20	Heterogeneous organization and connectivity of the chicken auditory thalamus ( <i>Gallus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	1.6	10
21	Temporal-specific roles of Fragile X mental retardation protein in the development of hindbrain auditory circuit. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	10
22	Optimizing Protonation States for Selective Double-Strand DNA Photocleavage in Hypoxic Tumors: pH-Gated Transitions of Lysine Dipeptides. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8634-8647.	6.4	8
23	Proteomic analyses of nucleus laminaris identified candidate targets of the fragile X mental retardation protein. <i>Journal of Comparative Neurology</i> , 2017, 525, 3341-3359.	1.6	7
24	Micro-RNA149 confers taxane resistance to malignant mesothelioma cells via regulation of P-glycoprotein expression. <i>Cancer Biology and Therapy</i> , 2018, 19, 181-187.	3.4	7
25	Biochemical and biophysical investigations of the interaction between human glucokinase and pro-apoptotic BAD. <i>PLoS ONE</i> , 2017, 12, e0171587.	2.5	6
26	The Anti-inflammatory Role of Endometase/Matrilysin-2 in Human Prostate Cancer Cells. <i>Journal of Cancer</i> , 2013, 4, 296-303.	2.5	5
27	Dynamics of the fragile X mental retardation protein correlates with cellular and synaptic properties in primary auditory neurons following afferent deprivation. <i>Journal of Comparative Neurology</i> , 2021, 529, 481-500.	1.6	5