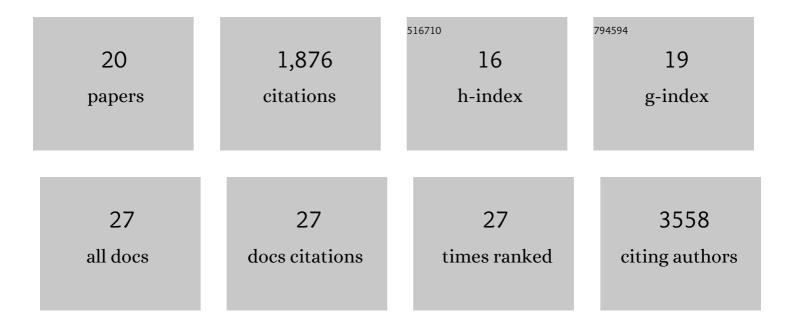
## Robert J Weatheritt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8960188/publications.pdf

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#	Article	IF	CITATIONS
1	Systematic mapping of nuclear domain-associated transcripts reveals speckles and lamina as hubs of functionally distinct retained introns. Molecular Cell, 2022, 82, 1035-1052.e9.	9.7	31
2	Alu-minating the Mechanisms Underlying Primate Cortex Evolution. Biological Psychiatry, 2022, 92, 760-771.	1.3	1
3	Evolutionary dynamics of circular RNAs in primates. ELife, 2021, 10, .	6.0	15
4	Differential contribution of transcriptomic regulatory layers in the definition of neuronal identity. Nature Communications, 2021, 12, 335.	12.8	20
5	A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum. Cell Reports, 2020, 31, 107703.	6.4	25
6	Autism-Misregulated eIF4G Microexons Control Synaptic Translation and Higher Order Cognitive Functions. Molecular Cell, 2020, 77, 1176-1192.e16.	9.7	69
7	Multilayered control of exon acquisition permits the emergence of novel forms of regulatory control. Genome Biology, 2019, 20, 141.	8.8	13
8	Autism spectrum disorder: insights into convergent mechanisms from transcriptomics. Nature Reviews Genetics, 2019, 20, 51-63.	16.3	128
9	Efficient and Accurate Quantitative Profiling of Alternative Splicing Patterns of Any Complexity on a Laptop. Molecular Cell, 2018, 72, 187-200.e6.	9.7	121
10	Multilayered Control of Alternative Splicing Regulatory Networks by Transcription Factors. Molecular Cell, 2017, 65, 539-553.e7.	9.7	143
11	Regulatory Expansion in Mammals of Multivalent hnRNP Assemblies that Globally Control Alternative Splicing. Cell, 2017, 170, 324-339.e23.	28.9	119
12	Molecular Principles of Gene Fusion Mediated Rewiring of Protein Interaction Networks in Cancer. Molecular Cell, 2016, 63, 579-592.	9.7	63
13	The ribosome-engaged landscape of alternative splicing. Nature Structural and Molecular Biology, 2016, 23, 1117-1123.	8.2	115
14	An extensive program of periodic alternative splicing linked to cell cycle progression. ELife, 2016, 5, .	6.0	99
15	How do disordered regions achieve comparable functions to structured domains?. Protein Science, 2015, 24, 909-922.	7.6	41
16	A Highly Conserved Program of Neuronal Microexons Is Misregulated in Autistic Brains. Cell, 2014, 159, 1511-1523.	28.9	546
17	Controlling entropy to tune the functions of intrinsically disordered regions. Current Opinion in Structural Biology, 2014, 26, 62-72.	5.7	127
18	Asymmetric mRNA localization contributes to fidelity and sensitivity of spatially localized systems. Nature Structural and Molecular Biology, 2014, 21, 833-839.	8.2	57

#	Article	IF	CITATIONS
19	The Hidden Codes That Shape Protein Evolution. Science, 2013, 342, 1325-1326.	12.6	37
20	Drift and conservation of differential exon usage across tissues in primate species. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15377-15382.	7.1	103