

# Alessio Cortelazzo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

562  
citations

14  
h-index

22  
g-index

35  
ext. papers

679  
ext. citations

4.9  
avg, IF

3.02  
L-index

#	Paper	IF	Citations
33	Brain protein changes in Mecp2 mouse mutant models: Effects on disease progression of Mecp2 brain specific gene reactivation. <i>Journal of Proteomics</i> , <b>2020</b> , 210, 103537	3.9	4
32	Increased isoprostanoid levels in brain from murine model of Krabbe disease - Relevance of isoprostanes, dihom-isoprostanes and neuroprostanes to disease severity. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 139, 46-54	7.8	5
31	Isoprostanoids in Clinical and Experimental Neurological Disease Models. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	7
30	Relevance of 4-F-neuroprostane and 10-F-neuroprostane to neurological diseases. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 115, 278-287	7.8	21
29	Proteomic analysis of the Rett syndrome experimental model mecp2 mutant zebrafish. <i>Journal of Proteomics</i> , <b>2017</b> , 154, 128-133	3.9	10
28	Oxygen exchange and energy metabolism in erythrocytes of Rett syndrome and their relationships with respiratory alterations. <i>Molecular and Cellular Biochemistry</i> , <b>2017</b> , 426, 205-213	4.2	6
27	Inflammatory protein response in CDKL5-Rett syndrome: evidence of a subclinical smouldering inflammation. <i>Inflammation Research</i> , <b>2017</b> , 66, 269-280	7.2	7
26	Persistent Unresolved Inflammation in the -308 Female Mutated Mouse Model of Rett Syndrome. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 9467819	4.3	12
25	Rett syndrome: An autoimmune disease?. <i>Autoimmunity Reviews</i> , <b>2016</b> , 15, 411-6	13.6	15
24	Abnormal N-glycosylation pattern for brain nucleotide pyrophosphatase-5 (NPP-5) in Mecp2-mutant murine models of Rett syndrome. <i>Neuroscience Research</i> , <b>2016</b> , 105, 28-34	2.9	5
23	Erectile dysfunction and diabetes: Association with the impairment of lipid metabolism and oxidative stress. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 70-8	3.5	6
22	MECP2 Duplication Syndrome: Evidence of Enhanced Oxidative Stress. A Comparison with Rett Syndrome. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150101	3.7	15
21	Expression and oxidative modifications of plasma proteins in autism spectrum disorders: Interplay between inflammatory response and lipid peroxidation. <i>Proteomics - Clinical Applications</i> , <b>2016</b> , 10, 1103-1112	3.1	25
20	Proteomic analysis of 4-hydroxynonenal and nitrotyrosine modified proteins in RTT fibroblasts. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 81, 236-245	5.6	17
19	Alteration of serum lipid profile, SRB1 loss, and impaired Nrf2 activation in CDKL5 disorder. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 86, 156-65	7.8	15
18	Cytokine Dysregulation in MECP2- and CDKL5-Related Rett Syndrome: Relationships with Aberrant Redox Homeostasis, Inflammation, and $\beta$ PUFAs. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2015</b> , 2015, 421624	6.7	42
17	Red blood cells in Rett syndrome: oxidative stress, morphological changes and altered membrane organization. <i>Biological Chemistry</i> , <b>2015</b> , 396, 1233-40	4.5	11

16	Altered erythrocyte membrane fatty acid profile in typical Rett syndrome: effects of omega-3 polyunsaturated fatty acid supplementation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2014</b> , 91, 183-93	2.8	23
15	Proteomic profiling and post-translational modifications in human keratinocytes treated with <i>Mucuna pruriens</i> leaf extract. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 151, 873-81	5	7
14	Subclinical inflammatory status in Rett syndrome. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 480980	4.3	45
13	Inflammatory lung disease in Rett syndrome. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 560120	4.3	18
12	Beta-actin deficiency with oxidative posttranslational modifications in Rett syndrome erythrocytes: insights into an altered cytoskeletal organization. <i>PLoS ONE</i> , <b>2014</b> , 9, e93181	3.7	12
11	A plasma proteomic approach in Rett syndrome: classical versus preserved speech variant. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 438653	4.3	9
10	Erythrocyte shape abnormalities, membrane oxidative damage, and Actin alterations: an unrecognized triad in classical autism. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 432616	4.3	31
9	Genes related to mitochondrial functions, protein degradation, and chromatin folding are differentially expressed in lymphomonocytes of Rett syndrome patients. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 137629	4.3	44
8	Effects of $\Omega$ polyunsaturated fatty acids on plasma proteome in Rett syndrome. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 723269	4.3	10
7	Analysis of aqueous humour proteins in patients with retinoblastoma. <i>Clinical and Experimental Ophthalmology</i> , <b>2012</b> , 40, e8-e15	2.4	11
6	The Magic Velvet Bean of <i>Mucuna pruriens</i> . <i>Journal of Traditional and Complementary Medicine</i> , <b>2012</b> , 2, 331-9	4.6	85
5	Effects of <i>Mucuna pruriens</i> protease inhibitors on <i>Echis carinatus</i> venom. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 1913-9	6.7	3
4	The belonging of gpMuc, a glycoprotein from <i>Mucuna pruriens</i> seeds, to the Kunitz-type trypsin inhibitor family explains its direct anti-snake venom activity. <i>Phytomedicine</i> , <b>2011</b> , 18, 887-95	6.5	14
3	Erythrocyte sedimentation rate measurement by VES Matic Cube 80 in relation to inflammation plasma proteins. <i>Journal of Clinical Laboratory Analysis</i> , <b>2011</b> , 25, 198-202	3	5
2	In vitro effects of <i>Echis carinatus</i> venom on the human plasma proteome. <i>Proteomics</i> , <b>2010</b> , 10, 3712-22	4.8	6
1	Effects of snake venom proteases on human fibrinogen chains. <i>Blood Transfusion</i> , <b>2010</b> , 8 Suppl 3, s120-5.	5.6	14