Francesco Paonessa

List of Publications by Year
in descending order

16	996	759233 12	996975 15
papers	citations	h-index	g-index

16	16	16	2095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lack of the architectural factor HMGA1 causes insulin resistance and diabetes in humans and mice. Nature Medicine, 2005, 11, 765-773.	30.7	204
2	Microtubules Deform the Nuclear Membrane and Disrupt Nucleocytoplasmic Transport in Tau-Mediated Frontotemporal Dementia. Cell Reports, 2019, 26, 582-593.e5.	6.4	119
3	Pseudogene-mediated posttranscriptional silencing of HMGA1 can result in insulin resistance and type 2 diabetes. Nature Communications, 2010, 1, 40.	12.8	102
4	REST/NRSF-mediated intrinsic homeostasis protects neuronal networks from hyperexcitability. EMBO Journal, 2013, 32, 2994-3007.	7.8	89
5	Functional Variants of the <emph type="ital">HMGA1</emph> Gene and Type 2 Diabetes Mellitus. JAMA - Journal of the American Medical Association, 2011, 305, 903.	7.4	87
6	Differential Cell Adhesion on Mesoporous Silicon Substrates. ACS Applied Materials & Interfaces, 2012, 4, 2903-2911.	8.0	63
7	Epileptogenic Q555X SYN1 mutant triggers imbalances in release dynamics and short-term plasticity. Human Molecular Genetics, 2013, 22, 2186-2199.	2.9	61
8	Specificity Protein 1 (Sp1)-dependent Activation of the Synapsin I Gene (SYN1) Is Modulated by RE1-silencing Transcription Factor (REST) and 5â€²-Cytosine-Phosphoguanine (CpG) Methylation. Journal of Biological Chemistry, 2013, 288, 3227-3239.	3.4	53
9	HMGA1 is a novel downstream nuclear target of the insulin receptor signaling pathway. Scientific Reports, 2012, 2, 251.	3.3	50
10	Regulation of neural gene transcription by optogenetic inhibition of the RE1-silencing transcription factor. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E91-100.	7.1	48
11	Activator Protein-2 Overexpression Accounts for Increased Insulin Receptor Expression in Human Breast Cancer. Cancer Research, 2006, 66, 5085-5093.	0.9	47
12	The cAMP-HMGA1-RBP4 system: a novel biochemical pathway for modulating glucose homeostasis. BMC Biology, 2009, 7, 24.	3.8	47
13	Functional relationship between high mobility group A1 (HMGA1) protein and insulin-like growth factor-binding protein 3 (IGFBP-3) in human chondrocytes. Arthritis Research and Therapy, 2012, 14, R207.	3.5	12
14	High-Mobility Group A1 Protein. Circulation Research, 2012, 110, 394-405.	4.5	11
15	New Target Genes for the Peroxisome Proliferator-Activated Receptor-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>(PPAR<mml:math) Tj ETQq1 1 0.784314 rgB Activity: Perspectives from the Insulin Receptor. PPAR Research, 2009, 2009, 1-8.	2.4	3
16	The Camp-HMGA1-RBP4 System. , 2011, , 175-197.		0