

Yann-Gaël Gangloff

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,254
citations

361413

20
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

3964
citing authors

#	ARTICLE	IF	CITATIONS
1	The metabolic checkpoint kinase mTOR is essential for IL-15 signaling during the development and activation of NK cells. <i>Nature Immunology</i> , 2014, 15, 749-757.	14.5	484
2	Disruption of the Mouse mTOR Gene Leads to Early Postimplantation Lethality and Prohibits Embryonic Stem Cell Development. <i>Molecular and Cellular Biology</i> , 2004, 24, 9508-9516.	2.3	427
3	Muscle inactivation of mTOR causes metabolic and dystrophin defects leading to severe myopathy. <i>Journal of Cell Biology</i> , 2009, 187, 859-874.	5.2	320
4	The histone fold is a key structural motif of transcription factor TFIID. <i>Trends in Biochemical Sciences</i> , 2001, 26, 250-257.	7.5	127
5	Arrest of Myelination and Reduced Axon Growth When Schwann Cells Lack mTOR. <i>Journal of Neuroscience</i> , 2012, 32, 1817-1825.	3.6	125
6	The Human TFIID Components TAF _{II} 135 and TAF _{II} 20 and the Yeast SAGA Components ADA1 and TAF _{II} 68 Heterodimerize to Form Histone-Like Pairs. <i>Molecular and Cellular Biology</i> , 2000, 20, 340-351.	2.3	86
7	Resistance exercise initiates mechanistic target of rapamycin (mTOR) translocation and protein complex co-localisation in human skeletal muscle. <i>Scientific Reports</i> , 2017, 7, 5028.	3.3	86
8	Histone Folds Mediate Selective Heterodimerization of Yeast TAF II 25 with TFIID Components yTAF II 47 and yTAF II 65 and with SAGA Component ySPT7. <i>Molecular and Cellular Biology</i> , 2001, 21, 1841-1853.	2.3	66
9	Dissecting the interaction network of multiprotein complexes by pairwise coexpression of subunits in <i>E. coli</i> Edited by K. Nagai. <i>Journal of Molecular Biology</i> , 2001, 306, 363-373.	4.2	64
10	The TFIID Components Human TAF II 140 and Drosophila BIP2 (TAF II 155) Are Novel Metazoan Homologues of Yeast TAF II 47 Containing a Histone Fold and a PHD Finger. <i>Molecular and Cellular Biology</i> , 2001, 21, 5109-5121.	2.3	62
11	Crystal Structure of a Subcomplex of Human Transcription Factor TFIID Formed by TATA Binding Protein-associated Factors hTAF4 (hTAFII135) and hTAF12 (hTAFII20). <i>Journal of Biological Chemistry</i> , 2002, 277, 45502-45509.	3.4	56
12	Increased Serpina3n release into circulation during glucocorticoid-mediated muscle atrophy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 929-946.	7.3	53
13	Human TAF _{II} 55 Interacts with the Vitamin D ₃ and Thyroid Hormone Receptors and with Derivatives of the Retinoid X Receptor That Have Altered Transactivation Properties. <i>Molecular and Cellular Biology</i> , 1999, 19, 5486-5494.	2.3	47
14	mTOR inactivation in myocardium from infant mice rapidly leads to dilated cardiomyopathy due to translation defects and p53/JNK-mediated apoptosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 213-225.	1.9	43
15	Myopathy caused by mammalian target of rapamycin complex 1 (mTORC1) inactivation is not reversed by restoring mitochondrial function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20808-20813.	7.1	38
16	Distinct Mutations in Yeast TAF II 25 Differentially Affect the Composition of TFIID and SAGA Complexes as Well as Global Gene Expression Patterns. <i>Molecular and Cellular Biology</i> , 2002, 22, 3178-3193.	2.3	31
17	Functional Analysis of the TFIID-specific Yeast TAF4 (yTAFII48) Reveals an Unexpected Organization of Its Histone-fold Domain. <i>Journal of Biological Chemistry</i> , 2002, 277, 45510-45517.	3.4	25
18	Lack of muscle mTOR kinase activity causes early onset myopathy and compromises whole-body homeostasis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 35-53.	7.3	24

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19	Synergistic Transcriptional Activation by TATA-Binding Protein and hTAF _{II} 28 Requires Specific Amino Acids of the hTAF _{II} 28 Histone Fold. <i>Molecular and Cellular Biology</i> , 1999, 19, 5050-5060.	2.3	23
20	S6K1 controls pancreatic β^2 cell size independently of intrauterine growth restriction. <i>Journal of Clinical Investigation</i> , 2015, 125, 2736-2747.	8.2	23
21	The Human Transcription Factor IID Subunit Human TATA-binding Protein-associated Factor 28 Interacts in a Ligand-reversible Manner with the Vitamin D3 and Thyroid Hormone Receptors. <i>Journal of Biological Chemistry</i> , 2000, 275, 10064-10071.	3.4	20
22	H2A.Z is dispensable for both basal and activated transcription in post-mitotic mouse muscles. <i>Nucleic Acids Research</i> , 2020, 48, 4601-4613.	14.5	18
23	The ESCRT-0 subcomplex component Hrs/Hgs is a master regulator of myogenesis via modulation of signaling and degradation pathways. <i>BMC Biology</i> , 2021, 19, 153.	3.8	4
24	Muscle inactivation of mTOR causes metabolic and dystrophin defects leading to severe myopathy. <i>Journal of Experimental Medicine</i> , 2009, 206, i33-i33.	8.5	0