Emmanuel Compe

List of Publications by Year
in descending order

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28 papers	3,065 citations	471509 17 h-index	477307 29 g-index
31 all docs	31 docs citations	31 times ranked	2483 citing authors

#	Article	IF	Citations
1	TFIIH: when transcription met DNA repair. Nature Reviews Molecular Cell Biology, 2012, 13, 343-354.	37.0	522
2	Dysregulation of the Peroxisome Proliferator-Activated Receptor Target Genes by XPD Mutations. Molecular and Cellular Biology, 2005, 25, 6065-6076.	2.3	377
3	Neurological defects in trichothiodystrophy reveal a coactivator function of TFIIH. Nature Neuroscience, 2007, 10, 1414-1422.	14.8	335
4	Both XPD alleles contribute to the phenotype of compound heterozygote xeroderma pigmentosum patients. Journal of Experimental Medicine, 2009, 206, 3031-3046.	8.5	299
5	TFIIH-dependent MMP-1 overexpression in trichothiodystrophy leads to extracellular matrix alterations in patient skin. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1499-1504.	7.1	282
6	XPD mutations in trichothiodystrophy hamper collagen VI expression and reveal a role of TFIIH in transcription derepression. Human Molecular Genetics, 2013, 22, 1061-1073.	2.9	277
7	XPG Stabilizes TFIIH, Allowing Transactivation of Nuclear Receptors: Implications for Cockayne Syndrome in XP-G/CS Patients. Molecular Cell, 2007, 26, 231-243.	9.7	177
8	Nucleotide Excision Repair and Transcriptional Regulation: TFIIH and Beyond. Annual Review of Biochemistry, 2016, 85, 265-290.	11.1	127
9	Lurbinectedin Specifically Triggers the Degradation of Phosphorylated RNA Polymerase II and the Formation of DNA Breaks in Cancer Cells. Molecular Cancer Therapeutics, 2016, 15, 2399-2412.	4.1	111
10	The phosphorylation of the androgen receptor by TFIIH directs the ubiquitin/proteasome process. EMBO Journal, 2011, 30, 468-479.	7.8	107
11	15-Deoxy-Î”12,14 -PGJ2 , but not troglitazone, modulates IL-1Î² effects in human chondrocytes by inhibiting NF-ÎºB and AP-1 activation pathways. FEBS Letters, 2001, 501, 24-30.	2.8	88
12	Selective Regulation of Vitamin D Receptor-Responsive Genes by TFIIH. Molecular Cell, 2004, 16, 187-197.	9.7	67
13	Effects of antiretroviral drug combinations on the differentiation of adipocytes. Aids, 2002, 16, 13-20.	2.2	63
14	TFIIE orchestrates the recruitment of the TFIIH kinase module at promoter before release during transcription. Nature Communications, 2019, 10, 2084.	12.8	37
15	A combined approach identifies a limited number of new thyroid hormone target genes in post-natal mouse cerebellum. Journal of Molecular Endocrinology, 2007, 39, 17-28.	2.5	35
16	Effect of streptozotocin-induced diabetes on rat liver Na+/K+-ATPase. FEBS Journal, 2000, 267, 2071-2078.	0.2	24
17	Abnormal XPD-induced nuclear receptor transactivation in DNA repair disorders: trichothiodystrophy and xeroderma pigmentosum. European Journal of Human Genetics, 2013, 21, 831-837.	2.8	21
18	Nelfinavir Induces Necrosis of 3T3F44-2A Adipocytes by Oxidative Stress. Journal of Acquired Immune Deficiency Syndromes (1999), 2004, 37, 1556-1562.	2.1	16

#	Article	IF	Citations
19	Spot 14 protein interacts and co-operates with chicken ovalbumin upstream promoter-transcription factor 1 in the transcription of the L-type pyruvate kinase gene through a specificity protein 1 (Sp1) binding site. Biochemical Journal, 2001, 358, 175.	3.7	15
20	A PKD-MFF signaling axis couples mitochondrial fission to mitotic progression. Cell Reports, 2021, 35, 109129.	6.4	15
21	Promoters of ASCL1â€•and NEUROD1â€•dependent genes are specific targets of lurbinectedin in SCLC cells. EMBO Molecular Medicine, 2022, 14, e14841.	6.9	14
22	Dynamic Partnership between TFIIH, PGC-1Î± and SIRT1 Is Impaired in Trichothiodystrophy. PLoS Genetics, 2014, 10, e1004732.	3.5	12
23	CDK7 and MITF repress a transcription program involved in survival and drug tolerance in melanoma. EMBO Reports, 2021, 22, e51683.	4.5	10
24	Reduced levels of prostaglandin I ₂ synthase: a distinctive feature of the cancer-free trichothiodystrophy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
25	Dysregulation of LXR responsive genes contribute to ichthyosis in trichothiodystrophy. Journal of Dermatological Science, 2020, 97, 201-207.	1.9	6
26	The Long Road to Understanding RNAPII Transcription Initiation and Related Syndromes. Annual Review of Biochemistry, 2021, 90, 193-219.	11.1	6
27	HR-Bac, a toolbox based on homologous recombination for expression, screening and production of multiprotein complexes using the baculovirus expression system. Scientific Reports, 2022, 12, 2030.	3.3	5
28	BothXPDalleles contribute to the phenotype of compound heterozygote xeroderma pigmentosum patients. Journal of Cell Biology, 2009, 187, i13-i13.	5.2	0