AgnÃ¨s Germot

List of Publications by Year
in descending order

25 papers	1,399 citations	516710 16 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	1182 citing authors

#	Article	IF	Citations
1	The single EGF-like domain of mouse PAMR1 is modified by O-Glucose, O-Fucose and O-GlcNAc. Glycobiology, 2021, 31, 55-68.	2.5	5
2	Mouse WIF1 Is Only Modified with O-Fucose in Its EGF-like Domain III Despite Two Evolutionarily Conserved Consensus Sites. Biomolecules, 2020, 10, 1250.	4.0	4
3	POFUT1 and PLAGL2 gene pair linked by a bidirectional promoter: the two in one of tumour progression in colorectal cancer?. EBioMedicine, 2019, 46, 25-26.	6.1	4
4	Downregulation of POFUT1 Impairs Secondary Myogenic Fusion Through a Reduced NFATc2/IL-4 Signaling Pathway. International Journal of Molecular Sciences, 2019, 20, 4396.	4.1	3
5	Protein O-Glucosyltransferase 1 Expression Influences Formation of Differentiated Myotubes in C2C12 Cell Line. DNA and Cell Biology, 2018, 37, 359-372.	1.9	7
6	POFUT1 as a Promising Novel Biomarker of Colorectal Cancer. Cancers, 2018, 10, 411.	3.7	39
7	Reduced Notch signalling leads to postnatal skeletal muscle hypertrophy in Pofut1^{cax/cax}mice. Open Biology, 2016, 6, 160211.	3.6	23
8	Protein O -Fucosyltransferase 1 Expression Impacts Myogenic C2C12 Cell Commitment via the Notch Signaling Pathway. Molecular and Cellular Biology, 2015, 35, 391-405.	2.3	27
9	Glycogenome expression dynamics during mouse C2C12 myoblast differentiation suggests a sequential reorganization of membrane glycoconjugates. BMC Genomics, 2009, 10, 483.	2.8	35
10	An original SERPINA3 gene cluster: Elucidation of genomic organization and gene expression in the Bos taurus 21q24 region. BMC Genomics, 2008, 9, 151.	2.8	16
11	Expression patterns of LmAP2L1 and LmAP2L2 encoding two-APETALA2 domain proteins during somatic embryogenesis and germination of hybrid larch (LarixÃ—marschlinsii).. Journal of Plant Physiology, 2008, 165, 1003-1010.	3.5	21
12	The two N-glycans present on bovine Pofut1 are differently involved in its solubility and activity. FEBS Journal, 2007, 274, 1202-1211.	4.7	12
13	Molecular evolution of protein O-fucosyltransferase genes and splice variants. Glycobiology, 2006, 16, 736-747.	2.5	23
14	Structure/function study of Lewis Â3- and Â3/4-fucosyltransferases: the Â1,4 fucosylation requires an aromatic residue in the acceptor-binding domain. Glycobiology, 2004, 14, 347-356.	2.5	28
15	The Mammalian Crx Genes Are Highly Divergent Representatives of the Otx5 Gene Family, a Gnathostome Orthology Class of Orthodenticle-Related Homeogenes Involved in the Differentiation of Retinal Photoreceptors and Circadian Entrainment. Molecular Biology and Evolution, 2003, 20, 513-521.	8.9	48
16	Î±1,4-Fucosyltransferase Activity: A Significant Function in the Primate Lineage has Appeared Twice Independently. Molecular Biology and Evolution, 2002, 19, 815-824.	8.9	43
17	Expression patterns of an Otx2 and an Otx5 orthologue in the urodele Pleurodeles waltl : implications on the evolutionary relationships between the balancers and cement gland in amphibians. Development Genes and Evolution, 2002, 212, 380-387.	0.9	7
18	Structural Evolution of Otx Genes in Craniates. Molecular Biology and Evolution, 2001, 18, 1668-1678.	8.9	48

#	Article	IF	Citations
19	Phylogeny of Eukaryotes Based on Ribosomal RNA: Long-Branch Attraction and Models of Sequence Evolution. Molecular Biology and Evolution, 2000, 17, 830-834.	8.9	149
20	Earlyâ€“branching or fastâ€“evolving eukaryotes? An answer based on slowly evolving positions. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1213-1221.	2.6	226
21	The new phylogeny of eukaryotes. Current Opinion in Genetics and Development, 2000, 10, 596-601.	3.3	106
22	Critical Analysis of Eukaryotic Phylogeny: A Case Study Based on the HSP70 Family. Journal of Eukaryotic Microbiology, 1999, 46, 116-124.	1.7	96
23	Evidence for loss of mitochondria in Microsporidia from a mitochondrial-type HSP70 in Nosema locustae1Note: Nucleotide sequence data reported in this paper has been submitted to the GenBankâ„¢ data base under the accession number U97520.1. Molecular and Biochemical Parasitology, 1997, 87, 159-168.	1.1	235
24	Presence of a mitochondrial-type 70-kDa heat shock protein in Trichomonas vaginalis suggests a very early mitochondrial endosymbiosis in eukaryotes. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14614-14617.	7.1	192
25	The undulating membrane of trichomonads â€” the structure and immunolabelling of its cytoskeleton. European Journal of Protistology, 1996, 32, 298-305.	1.5	2