

Martin Dalziel

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,027
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1825
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Emerging Principles for the Therapeutic Exploitation of Glycosylation. <i>Science</i> , 2014, 343, 1235681. | 12.6 | 381 |
| 2 | The ST6GalNAc-I Sialyltransferase Localizes throughout the Golgi and Is Responsible for the Synthesis of the Tumor-associated Sialyl-Tn O-Glycan in Human Breast Cancer. <i>Journal of Biological Chemistry</i> , 2006, 281, 3586-3594. | 3.4 | 210 |
| 3 | The Relative Activities of the C2GnT1 and ST3Gal-I Glycosyltransferases Determine O-Glycan Structure and Expression of a Tumor-associated Epitope on MUC1. <i>Journal of Biological Chemistry</i> , 2001, 276, 11007-11015. | 3.4 | 165 |
| 4 | Biologic contribution of P1 promoter-mediated expression of ST6Gal I sialyltransferase. <i>Glycobiology</i> , 2003, 13, 591-600. | 2.5 | 52 |
| 5 | Ras oncogene induces β -galactoside α 2,6-sialyltransferase (ST6Gal β I) via a RalGEF-mediated signal to its housekeeping promoter. <i>FEBS Journal</i> , 2004, 271, 3623-3634. | 0.2 | 48 |
| 6 | Two G-Rich Regulatory Elements Located Adjacent to and 440 Nucleotides Downstream of the Core Poly(A) Site of the Intronless Melanocortin Receptor 1 Gene Are Critical for Efficient 3' End Processing. <i>Molecular and Cellular Biology</i> , 2007, 27, 1568-1580. | 2.3 | 40 |
| 7 | Mouse ST6Gal sialyltransferase gene expression during mammary gland lactation. <i>Glycobiology</i> , 2001, 11, 407-412. | 2.5 | 31 |
| 8 | Lectin analysis of human immunoglobulin G N-glycan sialylation. <i>Glycoconjugate Journal</i> , 1999, 16, 801-807. | 2.7 | 27 |
| 9 | Murine hepatic beta-galactoside alpha 2,6-sialyltransferase gene expression involves usage of a novel upstream exon region. <i>Glycoconjugate Journal</i> , 1997, 14, 407-411. | 2.7 | 24 |
| 10 | β -MSH regulates intergenic splicing of MC1R and TUBB3 in human melanocytes. <i>Nucleic Acids Research</i> , 2011, 39, 2378-2392. | 14.5 | 22 |
| 11 | The gene encoding β -galactoside α 2,6-sialyltransferase maps to mouse Chromosome 16. <i>Mammalian Genome</i> , 1997, 8, 619-620. | 2.2 | 11 |
| 12 | Through the barricades: overcoming the barriers to effective antibody-based cancer therapeutics. <i>Glycobiology</i> , 2018, 28, 697-712. | 2.5 | 8 |
| 13 | Directing stem cell differentiation with antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17608-17609. | 7.1 | 4 |
| 14 | Redirecting adenoviruses to tumour cells using therapeutic antibodies: Generation of a versatile human bispecific adaptor. <i>Molecular Immunology</i> , 2015, 68, 234-243. | 2.2 | 4 |