

Marco van Eijk

List of Publications by Year in descending order

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45
papers

3,331
citations

201385

27
h-index

233125

45
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all docs

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docs citations

45
times ranked

5629
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity Activates a Program of Lysosomal-Dependent Lipid Metabolism in Adipose Tissue Macrophages Independently of Classic Activation. <i>Cell Metabolism</i> , 2013, 18, 816-830.	7.2	404
2	Follicular Dendritic Cells Carry MHC Class II-Expressing Microvesicles at Their Surface. <i>Journal of Immunology</i> , 2000, 165, 1259-1265.	0.4	398
3	Pharmacological Inhibition of Glucosylceramide Synthase Enhances Insulin Sensitivity. <i>Diabetes</i> , 2007, 56, 1341-1349.	0.3	280
4	Characterization of human phagocyte-derived chitotriosidase, a component of innate immunity. <i>International Immunology</i> , 2005, 17, 1505-1512.	1.8	272
5	IL-4 Is a Mediator of IL-12p70 Induction by Human Th2 Cells: Reversal of Polarized Th2 Phenotype by Dendritic Cells. <i>Journal of Immunology</i> , 2000, 165, 1877-1881.	0.4	159
6	Phenotyping primary human microglia: Tight regulation of LPS responsiveness. <i>Glia</i> , 2012, 60, 1506-1517.	2.5	122
7	EMR1, the human homolog of F4/80, is an eosinophil-specific receptor. <i>European Journal of Immunology</i> , 2007, 37, 2797-2802.	1.6	113
8	Expression of the Inhibitory CD200 Receptor Is Associated with Alternative Macrophage Activation. <i>Journal of Innate Immunity</i> , 2010, 2, 195-200.	1.8	99
9	Reducing Glycosphingolipid Content in Adipose Tissue of Obese Mice Restores Insulin Sensitivity, Adipogenesis and Reduces Inflammation. <i>PLoS ONE</i> , 2009, 4, e4723.	1.1	96
10	Dual-Action Lipophilic Iminosugar Improves Glycemic Control in Obese Rodents by Reduction of Visceral Glycosphingolipids and Buffering of Carbohydrate Assimilation. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 689-698.	2.9	90
11	The Biology of the Gaucher Cell: The Cradle of Human Chitinases. <i>International Review of Cytology</i> , 2006, 252, 71-128.	6.2	84
12	Modulation of glycosphingolipid metabolism significantly improves hepatic insulin sensitivity and reverses hepatic steatosis in mice. <i>Hepatology</i> , 2009, 50, 1431-1441.	3.6	79
13	Activity-based probes for functional interrogation of retaining β -glucuronidases. <i>Nature Chemical Biology</i> , 2017, 13, 867-873.	3.9	76
14	Inflammation Aggravates Disease Severity in Marfan Syndrome Patients. <i>PLoS ONE</i> , 2012, 7, e32963.	1.1	65
15	The calcium-binding protein complex S100A8/A9 has a crucial role in controlling macrophage-mediated renal repair following ischemia/reperfusion. <i>Kidney International</i> , 2015, 87, 85-94.	2.6	63
16	Glucosylated cholesterol in mammalian cells and tissues: formation and degradation by multiple cellular β -glucosidases. <i>Journal of Lipid Research</i> , 2016, 57, 451-463.	2.0	61
17	Elevation of glycoprotein nonmetastatic melanoma protein B in type 1 Gaucher disease patients and mouse models. <i>FEBS Open Bio</i> , 2016, 6, 902-913.	1.0	59
18	Glycoprotein Non-Metastatic Protein B: An Emerging Biomarker for Lysosomal Dysfunction in Macrophages. <i>International Journal of Molecular Sciences</i> , 2019, 20, 66.	1.8	58

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19	Cutting Edge: Cellular Fas-Associated Death Domain-Like IL-1-Converting Enzyme-Inhibitory Protein Protects Germinal Center B Cells from Apoptosis During Germinal Center Reactions. <i>Journal of Immunology</i> , 2001, 166, 6473-6476.	0.4	55
20	Gpnmb Is a Potential Marker for the Visceral Pathology in Niemann-Pick Type C Disease. <i>PLoS ONE</i> , 2016, 11, e0147208.	1.1	51
21	Lysosomal Stress in Obese Adipose Tissue Macrophages Contributes to MITF-Dependent Gpnmb Induction. <i>Diabetes</i> , 2014, 63, 3310-3323.	0.3	49
22	Microglia in normal appearing white matter of multiple sclerosis are alerted but immunosuppressed. <i>Glia</i> , 2013, 61, 1848-1861.	2.5	46
23	The prolactin receptor is expressed in macrophages within human carotid atherosclerotic plaques: a role for prolactin in atherogenesis?. <i>Journal of Endocrinology</i> , 2011, 208, 107-117.	1.2	45
24	A PPAR β -Bnip3 Axis Couples Adipose Mitochondrial Fusion-Fission Balance to Systemic Insulin Sensitivity. <i>Diabetes</i> , 2016, 65, 2591-2605.	0.3	45
25	Lysosomal Destabilization Contributes to Apoptosis of Germinal Center B-lymphocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 1425-1435.	1.3	38
26	Lyso-glycosphingolipids: presence and consequences. <i>Essays in Biochemistry</i> , 2020, 64, 565-578.	2.1	37
27	TLR α -and NOD2 α -dependent regulation of human phagocyte α -specific chitotriosidase. <i>FEBS Letters</i> , 2007, 581, 5389-5395.	1.3	34
28	6-Mercaptopurine Inhibits Atherosclerosis in Apolipoprotein E*3-Leiden Transgenic Mice Through Atheroprotective Actions on Monocytes and Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1591-1597.	1.1	29
29	Visualization of Active Glucocerebrosidase in Rodent Brain with High Spatial Resolution following In Situ Labeling with Fluorescent Activity Based Probes. <i>PLoS ONE</i> , 2015, 10, e0138107.	1.1	28
30	The Unique Phenotype of Lipid-Laden Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4039.	1.8	27
31	Increased chitotriosidase activity in serum of leprosy patients: Association with bacillary leprosy. <i>Clinical Immunology</i> , 2009, 131, 501-509.	1.4	25
32	N-Azidoacetylmannosamine-mediated chemical tagging of gangliosides. <i>Journal of Lipid Research</i> , 2007, 48, 1417-1421.	2.0	23
33	Antagonist anti-human CD40 antibody inhibits germinal center formation in cynomolgus monkeys. <i>European Journal of Immunology</i> , 2004, 34, 3446-3455.	1.6	22
34	Action myoclonus-renal failure syndrome: diagnostic applications of activity-based probes and lipid analysis. <i>Journal of Lipid Research</i> , 2014, 55, 138-145.	2.0	22
35	The murine Sox-4 protein is encoded on a single exon. <i>Nucleic Acids Research</i> , 1993, 21, 2009-2009.	6.5	21
36	Adipocytes harbor a glucosylceramide biosynthesis pathway involved in iNKT cell activation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1157-1167.	1.2	21

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37	Differential expression of the EGF-TM7 family members CD97 and EMR2 in lipid-laden macrophages in atherosclerosis, multiple sclerosis and Gaucher disease. <i>Immunology Letters</i> , 2010, 129, 64-71.	1.1	20
38	Reduction of glycosphingolipid biosynthesis stimulates biliary lipid secretion in mice. <i>Hepatology</i> , 2009, 49, 637-645.	3.6	19
39	Induction of Sphk1 activity in obese adipose tissue macrophages promotes survival. <i>PLoS ONE</i> , 2017, 12, e0182075.	1.1	18
40	HEPES activates a MiT/TFE-dependent lysosomal-autophagic gene network in cultured cells: A call for caution. <i>Autophagy</i> , 2018, 14, 437-449.	4.3	18
41	Curdlan-mediated regulation of human phagocyte-specific chitotriosidase. <i>FEBS Letters</i> , 2010, 584, 3165-3169.	1.3	14
42	Correction of Liver Steatosis by a Hydrophobic Iminosugar Modulating Glycosphingolipids Metabolism. <i>PLoS ONE</i> , 2012, 7, e38520.	1.1	13
43	Proteinases and their inhibitors in the immune system. <i>International Review of Cytology</i> , 2003, 222, 197-236.	6.2	12
44	Accurate quantification of sphingosine-1-phosphate in normal and Fabry disease plasma, cells and tissues by LC-MS/MS with ¹³ C-encoded natural S1P as internal standard. <i>Clinica Chimica Acta</i> , 2016, 459, 36-44.	0.5	12
45	LIM-only protein FHL2 regulates experimental pulmonary <i>Schistosoma mansoni</i> egg granuloma formation. <i>European Journal of Immunology</i> , 2015, 45, 3098-3106.	1.6	9