

# Jörg Hamann

## List of Publications by Year in descending order

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Version: 2024-02-01

136  
papers

9,536  
citations

38742

50  
h-index

42399

92  
g-index

140  
all docs

140  
docs citations

140  
times ranked

14719  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | CDK7/12/13 inhibition targets an oscillating leukemia stem cell network and synergizes with venetoclax in acute myeloid leukemia. <i>EMBO Molecular Medicine</i> , 2022, 14, e14990.                      | 6.9  | 14        |
| 2  | T-cell surveillance of the human brain in health and multiple sclerosis. <i>Seminars in Immunopathology</i> , 2022, 44, 855-867.  | 6.1  | 12        |
| 3  | Programmed Cell Death Protein 1â€“Positive CD8 <sup>+</sup> T Cells in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .   | 6.0  | 3         |
| 4  | Reply: Tissue-resident CD8+ memory T cells in multiple sclerosis. <i>Brain</i> , 2021, 144, e8-e8.  | 7.6  | 0         |
| 5  | Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. <i>Science</i> , 2021, 371, .   | 12.6 | 244       |
| 6  | White matter lesions in multiple sclerosis are enriched for CD20 <sup>dim</sup> CD8 <sup>+</sup> tissueâ€“resident memory T cells. <i>European Journal of Immunology</i> , 2021, 51, 483-486.             | 2.9  | 16        |
| 7  | Absence of B Cells in Brainstem and White Matter Lesions Associates With Less Severe Disease and Absence of Oligoclonal Bands in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, . | 6.0  | 16        |
| 8  | Autoantibodies against type I interferons are associated with multi-organ failure in COVID-19 patients. <i>Intensive Care Medicine</i> , 2021, 47, 704-706.   | 8.2  | 93        |
| 9  | Clinical features and prognostic factors in Covid-19: A prospective cohort study. <i>EBioMedicine</i> , 2021, 67, 103378.   | 6.1  | 79        |
| 10 | GPCRomics of Homeostatic and Disease-Associated Human Microglia. <i>Frontiers in Immunology</i> , 2021, 12, 674189.   | 4.8  | 19        |
| 11 | Multiple Targets for Oxysterols in Their Regulation of the Immune System. <i>Cells</i> , 2021, 10, 2078.  | 4.1  | 15        |
| 12 | Adhesion Class GPCRs in GtoPdb v.2021.3. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2021, 2021, .   | 0.2  | 0         |
| 13 | Phenotypic comparison of human alveolar macrophages before and after in vivo rhinovirus 16 challenge. <i>European Journal of Immunology</i> , 2021, 51, 2691-2693.  | 2.9  | 1         |
| 14 | THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G proteinâ€“coupled receptors. <i>British Journal of Pharmacology</i> , 2021, 178, S27-S156.   | 5.4  | 337       |
| 15 | The Inhibitory Receptor GPR56 (Adgrg1) Is Specifically Expressed by Tissue-Resident Memory T Cells in Mice But Dispensable for Their Differentiation and Function In Vivo. <i>Cells</i> , 2021, 10, 2675. | 4.1  | 2         |
| 16 | Postâ€“mortem multiple sclerosis lesion pathology is influenced by single nucleotide polymorphisms. <i>Brain Pathology</i> , 2020, 30, 106-119.   | 4.1  | 22        |
| 17 | Corticosteroid Withdrawal-Induced Loss of Control in Mild to Moderate Asthma Is Independent of Classic Granulocyte Activation. <i>Chest</i> , 2020, 157, 16-25.   | 0.8  | 10        |
| 18 | IgG Immune Complexes Break Immune Tolerance of Human Microglia. <i>Journal of Immunology</i> , 2020, 205, 2511-2518.  | 0.8  | 20        |

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|----|--|------|-----------|
| 19 | Single-cell mass cytometry reveals complex myeloid cell composition in active lesions of progressive multiple sclerosis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 136.   | 5.2  | 35        |
| 20 | Perivascular tissue resident memory T cells as therapeutic target in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 835-848.  | 2.8  | 13        |
| 21 | Tissue-resident memory T cells invade the brain parenchyma in multiple sclerosis white matter lesions. <i>Brain</i> , 2020, 143, 1714-1730.  | 7.6  | 131       |
| 22 | CD97 is a critical regulator of acute myeloid leukemia stem cell function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2362-2377.   | 8.5  | 24        |
| 23 | THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2019, 176, S21-S141.  | 5.4  | 519       |
| 24 | Macrophages Do Not Express the Phagocytic Receptor BAI1/ADGRB1. <i>Frontiers in Immunology</i> , 2019, 10, 962.  | 4.8  | 17        |
| 25 | Transcriptome analysis of normal-appearing white matter reveals cortisol- and disease-associated gene expression profiles in multiple sclerosis. <i>Acta Neuropathologica Communications</i> , 2019, 7, 60.                        | 5.2  | 15        |
| 26 | CD55 Is Essential for CD103+ Dendritic Cell Tolerogenic Responses that Protect against Autoimmunity. <i>American Journal of Pathology</i> , 2019, 189, 1386-1401.  | 3.8  | 11        |
| 27 | Do eosinophils contribute to oxidative stress in mild asthma?. <i>Clinical and Experimental Allergy</i> , 2019, 49, 929-931.   | 2.9  | 23        |
| 28 | Transcriptional profiling of human microglia reveals grey-white matter heterogeneity and multiple sclerosis-associated changes. <i>Nature Communications</i> , 2019, 10, 1139.   | 12.8 | 214       |
| 29 | Oxidative stress and macrophages: driving forces behind exacerbations of asthma and chronic obstructive pulmonary disease?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L369-L384. | 2.9  | 55        |
| 30 | Do eosinophils contribute to oxidative stress in mild asthma?. , 2019, , .   |      | 0         |
| 31 | Adhesion Class GPCRs (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019, 2019, .   | 0.2  | 0         |
| 32 | The Adhesion G Protein-Coupled Receptor GPR97/ADGRG3 Is Expressed in Human Granulocytes and Triggers Antimicrobial Effector Functions. <i>Frontiers in Immunology</i> , 2018, 9, 2830.   | 4.8  | 27        |
| 33 | Tissue-resident memory T cells populate the human brain. <i>Nature Communications</i> , 2018, 9, 4593.   | 12.8 | 242       |
| 34 | The Interaction of CD97/ADGRE5 With $\beta$ -Catenin in Adherens Junctions Is Lost During Colorectal Carcinogenesis. <i>Frontiers in Oncology</i> , 2018, 8, 182.  | 2.8  | 13        |
| 35 | Isolation of primary microglia from the human post-mortem brain: effects of ante- and post-mortem variables. <i>Acta Neuropathologica Communications</i> , 2017, 5, 16.  | 5.2  | 79        |
| 36 | Staining of HLA-DR, Iba1 and CD68 in human microglia reveals partially overlapping expression depending on cellular morphology and pathology. <i>Journal of Neuroimmunology</i> , 2017, 309, 12-22.                                | 2.3  | 189       |

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|----|---|------|-----------|
| 37 | THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. <i>British Journal of Pharmacology</i> , 2017, 174, S1-S16.  | 5.4  | 269       |
| 38 | Primary Human Renal-Derived Tubular Epithelial Cells Fail to Recognize and Suppress BK Virus Infection. <i>Transplantation</i> , 2017, 101, 1820-1829.  | 1.0  | 10        |
| 39 | Adhesion GPCRs in Regulating Immune Responses and Inflammation. <i>Advances in Immunology</i> , 2017, 136, 163-201.   | 2.2  | 59        |
| 40 | Gene Expression Profiling of Multiple Sclerosis Pathology Identifies Early Patterns of Demyelination Surrounding Chronic Active Lesions. <i>Frontiers in Immunology</i> , 2017, 8, 1810.                          | 4.8  | 96        |
| 41 | Stromal cell markers are differentially expressed in the synovial tissue of patients with early arthritis. <i>PLoS ONE</i> , 2017, 12, e0182751.  | 2.5  | 43        |
| 42 | Intracellular delivery of poly(I:C) induces apoptosis of fibroblast-like synoviocytes via an unknown dsRNA sensor. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 343-349.               | 2.1  | 2         |
| 43 | Glucocorticoid receptor haplotypes conferring increased sensitivity (BclI and N363S) are associated with faster progression of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016, 299, 84-89.          | 2.3  | 12        |
| 44 | Introduction: History of the Adhesion GPCR Field. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 1-11.   | 1.8  | 5         |
| 45 | Adhesion GPCRs as Modulators of Immune Cell Function. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 329-350.  | 1.8  | 42        |
| 46 | The Adhesion G Protein-Coupled Receptor GPR56/ADGRG1 Is an Inhibitory Receptor on Human NK Cells. <i>Cell Reports</i> , 2016, 15, 1757-1770.  | 6.4  | 84        |
| 47 | CD97 Is a Critical Regulator of Acute Myeloid Leukemia Stem Cell Function. <i>Blood</i> , 2016, 128, 1077-1077.   | 1.4  | 3         |
| 48 | Blimp-1 homolog Hobit identifies effector-type lymphocytes in humans. <i>European Journal of Immunology</i> , 2015, 45, 2945-2958.  | 2.9  | 94        |
| 49 | Adhesion G Protein-Coupled Receptors: From In Vitro Pharmacology to In Vivo Mechanisms. <i>Molecular Pharmacology</i> , 2015, 88, 617-623.  | 2.3  | 48        |
| 50 | CD55 deposited on synovial collagen fibers protects from immune complex-mediated arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 6.  | 3.5  | 19        |
| 51 | International Union of Basic and Clinical Pharmacology. XCIV. Adhesion G Protein-Coupled Receptors. <i>Pharmacological Reviews</i> , 2015, 67, 338-367.   | 16.0 | 392       |
| 52 | The Adhesion GPCR CD97/ADGRE5 inhibits apoptosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 197-208.  | 2.8  | 21        |
| 53 | Tie2 Signaling Cooperates with TNF to Promote the Pro-Inflammatory Activation of Human Macrophages Independently of Macrophage Functional Phenotype. <i>PLoS ONE</i> , 2014, 9, e82088.                           | 2.5  | 44        |
| 54 | Skeletal Muscle Expression of the Adhesion-GPCR CD97: CD97 Deletion Induces an Abnormal Structure of the Sarcoplasmic Reticulum but Does Not Impair Skeletal Muscle Function. <i>PLoS ONE</i> , 2014, 9, e100513. | 2.5  | 11        |

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|----|---|------|-----------|
| 55 | <sc>CD</sc>97 inhibits cell migration in human fibrosarcoma cells by modulating TIMP&#2/MT1&#-MMP/MMP&#2 activity&#-Role of GPS autoproteolysis and functional cooperation between the N&#-and C&#terminal fragments. FEBS Journal, 2014, 281, 4878-4891. | 4.7  | 17        |
| 56 | Chronic Exposure to Glucocorticoids Shapes Gene Expression and Modulates Innate and Adaptive Activation Pathways in Macrophages with Distinct Changes in Leukocyte Attraction. Journal of Immunology, 2014, 192, 1196-1208.                               | 0.8  | 78        |
| 57 | Enhanced uptake of multiple sclerosis-derived myelin by THP-1 macrophages and primary human microglia. Journal of Neuroinflammation, 2014, 11, 64.  | 7.2  | 36        |
| 58 | Characteristics of differentiated CD8+ and CD4+ T cells present in the human brain. Acta Neuropathologica, 2013, 126, 525-535.  | 7.7  | 80        |
| 59 | HPA axis activity in multiple sclerosis correlates with disease severity, lesion type and gene expression in normal-appearing white matter. Acta Neuropathologica, 2013, 126, 237-249.  | 7.7  | 66        |
| 60 | Microglia in normal appearing white matter of multiple sclerosis are alerted but immunosuppressed. Glia, 2013, 61, 1848-1861.   | 4.9  | 46        |
| 61 | Genetic programs expressed in resting and IL-4 alternatively activated mouse and human macrophages: similarities and differences. Blood, 2013, 121, e57-e69.  | 1.4  | 426       |
| 62 | Shear Stress&#-Dependent Downregulation of the Adhesion-G Protein&#-Coupled Receptor CD97 on Circulating Leukocytes upon Contact with Its Ligand CD55. Journal of Immunology, 2013, 190, 3740-3748.   | 0.8  | 67        |
| 63 | Selective Upregulation of Scavenger Receptors in and Around Demyelinating Areas in Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2013, 72, 106-118.   | 1.7  | 75        |
| 64 | Mice overexpressing CD97 in intestinal epithelial cells provide a unique model for mammalian postnatal intestinal cylindrical growth. Molecular Biology of the Cell, 2013, 24, 2256-2268.   | 2.1  | 13        |
| 65 | Sticky Signaling&#-Adhesion Class G Protein&#-Coupled Receptors Take the Stage. Science Signaling, 2013, 6, re3.  | 3.6  | 226       |
| 66 | Viral double-stranded RNA sensors induce antiviral, pro-inflammatory, and pro-apoptotic responses in human renal tubular epithelial cells. Kidney International, 2012, 82, 664-675.   | 5.2  | 18        |
| 67 | SerpInB9 expression in human renal tubular epithelial cells is induced by triggering of the viral dsRNA sensors TLR3, MDA5 and RIG-I. Nephrology Dialysis Transplantation, 2012, 27, 2746-2754.   | 0.7  | 19        |
| 68 | Differential expression of HIV-1 interfering factors in monocyte-derived macrophages stimulated with polarizing cytokines or interferons. Scientific Reports, 2012, 2, 763.   | 3.3  | 85        |
| 69 | Mouse Hobit is a homolog of the transcriptional repressor Blimp-1 that regulates NKT cell effector differentiation. Nature Immunology, 2012, 13, 864-871.   | 14.5 | 71        |
| 70 | Triggering of the dsRNA Sensors TLR3, MDA5, and RIG-I Induces CD55 Expression in Synovial Fibroblasts. PLoS ONE, 2012, 7, e35606.   | 2.5  | 29        |
| 71 | Phenotyping primary human microglia: Tight regulation of LPS responsiveness. Glia, 2012, 60, 1506-1517.   | 4.9  | 122       |
| 72 | Angiopoietin-2 promotes inflammatory activation of human macrophages and is essential for murine experimental arthritis. Annals of the Rheumatic Diseases, 2012, 71, 1402-1417.   | 0.9  | 41        |

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|----|--|-----|-----------|
| 73 | Systematic validation of specific phenotypic markers for in vitro polarized human macrophages. <i>Journal of Immunological Methods</i> , 2012, 375, 196-206.   | 1.4 | 324       |
| 74 | Specific expression of GPR56 by human cytotoxic lymphocytes. <i>Journal of Leukocyte Biology</i> , 2011, 90, 735-740.  | 3.3 | 104       |
| 75 | Macrophages and HIV-1. <i>Current Opinion in HIV and AIDS</i> , 2011, 6, 385-390.  | 3.8 | 30        |
| 76 | Leukocyte adhesion-GPCR EMR2 is aberrantly expressed in human breast carcinomas and is associated with patient survival. <i>Oncology Reports</i> , 2011, 25, 619-27.                                     | 2.6 | 41        |
| 77 | HIV-1 infection in polarized primary macrophages. <i>Retrovirology</i> , 2011, 8, .  | 2.0 | 0         |
| 78 | F4/80 and the related adhesionâ€GPCRs. <i>European Journal of Immunology</i> , 2011, 41, 2472-2476.  | 2.9 | 132       |
| 79 | 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.           | 2.6 | 45        |
| 80 | A Novel Role for CD55 in Granulocyte Homeostasis and Anti-Bacterial Host Defense. <i>PLoS ONE</i> , 2011, 6, e24431.   | 2.5 | 14        |
| 81 | 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. | 2.5 | 20        |
| 82 | Continuous CD27 triggering <i>in vivo</i> strongly reduces NK cell numbers. <i>European Journal of Immunology</i> , 2010, 40, 1107-1117.   | 2.9 | 23        |
| 83 | Deletion of either CD55 or CD97 ameliorates arthritis in mouse models. <i>Arthritis and Rheumatism</i> , 2010, 62, 1036-1042.  | 6.7 | 47        |
| 84 | CD70-Driven Chronic Immune Activation Is Protective against Atherosclerosis. <i>Journal of Innate Immunity</i> , 2010, 2, 344-352.   | 3.8 | 19        |
| 85 | Expression of the Inhibitory CD200 Receptor Is Associated with Alternative Macrophage Activation. <i>Journal of Innate Immunity</i> , 2010, 2, 195-200.  | 3.8 | 99        |
| 86 | Serine proteases of the human immune system in health and disease. <i>Molecular Immunology</i> , 2010, 47, 1943-1955.  | 2.2 | 214       |
| 87 | Silencing the Expression of Ras Family GTPase Homologues Decreases Inflammation and Joint Destruction in Experimental Arthritis. <i>American Journal of Pathology</i> , 2010, 177, 3010-3024.            | 3.8 | 17        |
| 88 | CD97 antibody depletes granulocytes in mice under conditions of acute inflammation via a Fc receptor-dependent mechanism. <i>Journal of Leukocyte Biology</i> , 2010, 89, 413-421.                       | 3.3 | 14        |
| 89 | CD97 in Leukocyte Trafficking. <i>Advances in Experimental Medicine and Biology</i> , 2010, 706, 128-137.  | 1.6 | 17        |
| 90 | Overexpression of CD97 in Intestinal Epithelial Cells of Transgenic Mice Attenuates Colitis by Strengthening Adherens Junctions. <i>PLoS ONE</i> , 2010, 5, e8507.                                       | 2.5 | 35        |

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|-----|--|-----|-----------|
| 91  | GITR Triggering Induces Expansion of Both Effector and Regulatory CD4+ T Cells In Vivo. <i>Journal of Immunology</i> , 2009, 182, 7490-7500.   | 0.8 | 110       |
| 92  | Therapeutic Antibody Targeting of CD97 in Experimental Arthritis: the Role of Antigen Expression, Shedding, and Internalization on the Pharmacokinetics of Anti-CD97 Monoclonal Antibody 1B2. <i>Journal of Immunology</i> , 2009, 183, 4127-4134. | 0.8 | 34        |
| 93  | Differential expression of CD97 on human lymphocyte subsets and limited effect of CD97 antibodies on allogeneic T-cell stimulation. <i>Immunology Letters</i> , 2009, 123, 160-168.  | 2.5 | 18        |
| 94  | Expression of the inhibitory CD200 receptor is associated with alternative macrophage activation. <i>Cytokine</i> , 2009, 48, 35.  | 3.2 | 1         |
| 95  | CD27 Defines Phenotypically and Functionally Different Human NK Cell Subsets. <i>Journal of Immunology</i> , 2008, 180, 3739-3745.   | 0.8 | 173       |
| 96  | Ligation of the adhesionâ€GPCR EMR2 regulates human neutrophil function. <i>FASEB Journal</i> , 2008, 22, 741-751.   | 0.5 | 101       |
| 97  | Analysis of CD97 Expression and Manipulation: Antibody Treatment but Not Gene Targeting Curtails Granulocyte Migration. <i>Journal of Immunology</i> , 2008, 181, 6574-6583.   | 0.8 | 70        |
| 98  | CD97 is differentially expressed on murine hematopoietic stem-and progenitor-cells. <i>Haematologica</i> , 2008, 93, 1137-1144.  | 3.5 | 18        |
| 99  | Differential role of CD97 in interleukin-8-induced and granulocyte-colony stimulating factor-induced hematopoietic stem and progenitor cell mobilization. <i>Haematologica</i> , 2008, 93, 601-604.  | 3.5 | 22        |
| 100 | The human EGF-TM7 receptor EMR3 is a marker for mature granulocytes. <i>Journal of Leukocyte Biology</i> , 2007, 81, 440-448.  | 3.3 | 47        |
| 101 | CD312, the human adhesion-GPCR EMR2, is differentially expressed during differentiation, maturation, and activation of myeloid cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 133-138.                             | 2.1 | 49        |
| 102 | EMR1, the human homolog of F4/80, is an eosinophilâ€specific receptor. <i>European Journal of Immunology</i> , 2007, 37, 2797-2802.  | 2.9 | 113       |
| 103 | CD97 neutralisation increases resistance to collagen-induced arthritis in mice. <i>Arthritis Research and Therapy</i> , 2006, 8, R155.   | 3.5 | 43        |
| 104 | Activation of Wnt signaling in the intestinal mucosa of Apc+/min mice does not cause overexpression of the receptor tyrosine kinase Met. <i>Cancer Science</i> , 2006, 97, 710-715.  | 3.9 | 4         |
| 105 | CD97 overexpression in tumor cells at the invasion front in colorectal cancer (CC) is independently regulated of the canonical Wnt pathway. <i>Molecular Carcinogenesis</i> , 2006, 45, 881-886.   | 2.7 | 19        |
| 106 | An unusual mode of concerted evolution of the EGFâ€TM7 receptor chimera EMR2. <i>FASEB Journal</i> , 2006, 20, 2582-2584.  | 0.5 | 41        |
| 107 | Identification of the epidermal growth factor-TM7 receptor EMR2 and its ligand dermatan sulfate in rheumatoid synovial tissue. <i>Arthritis and Rheumatism</i> , 2005, 52, 442-450.  | 6.7 | 50        |
| 108 | Expression of the largest CD97 and EMR2 isoforms on leukocytes facilitates a specific interaction with chondroitin sulfate on B cells. <i>Journal of Leukocyte Biology</i> , 2005, 77, 112-119.  | 3.3 | 77        |

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|-----|---|-----|-----------|
| 109 | CD97 Is Differentially Expressed on Murine Hematopoietic Stem Cells and Progenitor Cells.. Blood, 2005, 106, 2281-2281.   | 1.4 | 0         |
| 110 | Dedicated pinhole SPECT of intestinal neutrophil recruitment in a mouse model of dextran sulfate sodium-induced colitis. Journal of Nuclear Medicine, 2005, 46, 526-31.   | 5.0 | 18        |
| 111 | The Epidermal Growth Factor-Seven Transmembrane (EGF-TM7) Receptor CD97 Is Required for Neutrophil Migration and Host Defense. Journal of Immunology, 2004, 172, 1125-1131.   | 0.8 | 136       |
| 112 | The EGF-TM7 family: a postgenomic view. Immunogenetics, 2004, 55, 655-666.  | 2.4 | 117       |
| 113 | The EGF-TM7 family of the rat. Immunogenetics, 2004, 56, 679-681.   | 2.4 | 4         |
| 114 | N-glycosylation of CD97 within the EGF domains is crucial for epitope accessibility in normal and malignant cells as well as CD55 ligand binding. International Journal of Cancer, 2004, 112, 815-822.  | 5.1 | 39        |
| 115 | Detection of alternatively spliced EMR2 mRNAs in colorectal tumor cell lines but rare expression of the molecule in colorectal adenocarcinomas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 443, 32-37. | 2.8 | 20        |
| 116 | Inactivation of the EGF-TM7 receptor EMR4 after the Pan-Homo divergence. European Journal of Immunology, 2003, 33, 1365-1371.   | 2.9 | 44        |
| 117 | Proteolytic cleavage of the EMR2 receptor requires both the extracellular stalk and the GPS motif. FEBS Letters, 2003, 547, 145-150.  | 2.8 | 67        |
| 118 | The epidermal growth factor-like domains of the human EMR2 receptor mediate cell attachment through chondroitin sulfate glycosaminoglycans. Blood, 2003, 102, 2916-2924.  | 1.4 | 207       |
| 119 | CD97, but Not Its Closely Related EGF-TM7 Family Member EMR2, Is Expressed on Gastric, Pancreatic, and Esophageal Carcinomas. American Journal of Clinical Pathology, 2002, 118, 699-707.   | 0.7 | 84        |
| 120 | Expression and Regulation of CD97 in Colorectal Carcinoma Cell Lines and Tumor Tissues. American Journal of Pathology, 2002, 161, 1657-1667.  | 3.8 | 121       |
| 121 | Expression of the EGF-TM7 receptor CD97 and its ligand CD55 (DAF) in multiple sclerosis. Journal of Neuroimmunology, 2002, 132, 156-163.  | 2.3 | 49        |
| 122 | CD97-DECAY-ACCELERATING FACTOR INTERACTION IS NOT INVOLVED IN LEUKOCYTE ADHESION TO ENDOTHELIAL CELLS1. Transplantation, 2002, 73, 429-436.   | 1.0 | 6         |
| 123 | The human EGF-TM7 family member EMR2 is a heterodimeric receptor expressed on myeloid cells. Journal of Leukocyte Biology, 2002, 71, 854-62.  | 3.3 | 42        |
| 124 | Tissue distribution of the human CD97 EGF-TM7 receptor. Tissue Antigens, 2001, 57, 325-331.   | 1.0 | 75        |
| 125 | Molecular cloning and characterization of mouse CD97. International Immunology, 2000, 12, 439-448.  | 4.0 | 60        |
| 126 | Human EMR2, a Novel EGF-TM7 Molecule on Chromosome 19p13.1, Is Closely Related to CD97. Genomics, 2000, 67, 188-200.  | 2.9 | 98        |



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|-----|---|-----|-----------|
| 127 | Physical mapping of EMR1 and CD97 in human Chromosome 19 and assignment of Cd97 to mouse Chromosome 8 suggest an ancient genomic duplication. <i>Mammalian Genome</i> , 1999, 10, 1039-1040.  | 2.2 | 10        |
| 128 | Expression of the activation antigen CD97 and its ligand CD55 in rheumatoid synovial tissue. <i>Arthritis and Rheumatism</i> , 1999, 42, 650-658.   | 6.7 | 125       |
| 129 | Characterization of the CD55 (DAF)-binding site on the seven-span transmembrane receptor CD97. <i>European Journal of Immunology</i> , 1998, 28, 1701-1707.   | 2.9 | 111       |
| 130 | AICL: a new activation-induced antigen encoded by the human NK gene complex. <i>Immunogenetics</i> , 1997, 45, 295-300.   | 2.4 | 51        |
| 131 | Structure of the Human CD97 Gene: Exon Shuffling Has Generated a New Type of Seven-Span Transmembrane Molecule Related to the Secretin Receptor Superfamily. <i>Genomics</i> , 1996, 32, 144-147.   | 2.9 | 34        |
| 132 | Sevenspan transmembrane molecules: novel receptors involved in leukocyte adhesion. <i>Immunology Letters</i> , 1996, 54, 185-187.   | 2.5 | 11        |
| 133 | The seven-span transmembrane receptor CD97 has a cellular ligand (CD55, DAF).. <i>Journal of Experimental Medicine</i> , 1996, 184, 1185-1189.  | 8.5 | 353       |
| 134 | CD69 Antigen of Human Lymphocytes Is a Calcium-Dependent Carbohydrate-Binding Protein. <i>Biochemical and Biophysical Research Communications</i> , 1995, 208, 68-74.   | 2.1 | 44        |
| 135 | Structure of the gene coding for the human early lymphocyte activation antigen CD69: A C-type lectin receptor evolutionarily related with the gene families of natural killer cell-specific receptors. <i>European Journal of Immunology</i> , 1994, 24, 1692-1697. | 2.9 | 62        |
| 136 | Regional sublocalization of the human CD69 gene to chromosome bands 12p12.3-p13.2, the predicted region of the human natural killer cell gene complex. <i>European Journal of Immunology</i> , 1993, 23, 2711-2713.   | 2.9 | 23        |