

Weibel-Palade Bodies

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Recent Publications on Weibel-Palade Bodies:

- [Aftiphilin and \$\gamma\$ -Synergin are Required for Secretagogue-sensitivity of Weibel-Palade Bodies in Endothelial Cells.](#)
*Monitoring Editor: Francis A. Barr Formation of secretory organelles...*26th September, 2008
MRC Laboratory of Molecular Cell Biology, Cell Biology Unit and Department- Mol Biol Cell. 2008 Sep 24. ([DOI Direct Link](#))
- [von-Willebrand factor influences blood brain barrier permeability and brain inflammation in experimental allergic encephalomyelitis.](#)
*Weibel-Palade bodies within endothelial cells are secretory granules known...*24th September, 2008
Department of Medicine, University of Vermont, Burlington, VT 05405, USA.- Am J Pathol. 2008 Sep;173(3):892-900. Epub 2008 Aug 7. ([DOI Direct Link](#))
- [ADAMTS13: a new link between thrombosis and inflammation.](#)
*von Willebrand factor (VWF) levels are elevated and a disintegrin-like and...*20th September, 2008
Immune Disease Institute, Harvard Medical School, Boston, MA 02115, USA.- J Exp Med. 2008 Sep 1;205(9):2065-74. Epub 2008 Aug 11. ([DOI Direct Link](#))
- [Basal secretion of von Willebrand factor from human endothelial cells.](#)
*Endothelial cells store the adhesive glycoprotein von Willebrand factor...*17th September, 2008
Department of Molecular Neuroendocrinology, Medical Research Council- Blood. 2008 Aug 15;112(4):957-64. Epub 2008 Mar 14. ([DOI Direct Link](#))
- [Epigallocatechin gallate inhibits endothelial exocytosis.](#)
*Consumption of green tea is associated with a decrease in cardiovascular...*4th September, 2008
Department of Medicine, The Johns Hopkins University School of Medicine,- Biol Chem. 2008 Jul;389(7):935-41. ([DOI Direct Link](#))
- [Ischemia-Induced Exocytosis of Weibel-Palade Bodies Mobilizes Stem Cells.](#)
*Recruitment of various stem and progenitor cells is crucial for the...*22nd August, 2008
*Departments of Medicine and Pharmacology, Renal Research Institute, New- J Am Soc Nephrol. 2008 Aug 20. ([DOI Direct Link](#))
- [Circulating angiopoietin-1 and angiopoietin-2 in critically ill patients: development and clinical application of two new immunoassays.](#)
*ABSTRACT: INTRODUCTION: In critically ill patients, the massive release of...*31st July, 2008
Department of Nephrology, Hannover Medical School, Carl-Neuberg-Strasse 1,- Crit Care. 2008 Jul 29;12(4):R94. ([DOI Direct Link](#))
- [In vitro behaviour of endothelial cells on a titanium surface.](#)
*BACKGROUND: Endothelial cells play an important role in the delivery of...*25th July, 2008

Department for Cranio-Maxillofacial Surgery, University Hospital Muenster,- Head Face Med. 2008 Jul 23;4:14. ([DOI Direct Link](#))

- [Guanine exchange factor RalGDS mediates exocytosis of Weibel-Palade bodies from endothelial cells.](#)
The small GTP-binding protein Ral has been implicated in regulated... 18th July, 2008
Department of Plasma Proteins, Sanquin Research and Landsteiner Laboratory- Blood. 2008 Jul 1;112(1):56-63. Epub 2008 Apr 16. ([DOI Direct Link](#))
- [Selective release of molecules from Weibel-Palade bodies during a lingering kiss.](#)
Exocytosis of specialized endothelial cell secretory organelles,... 2nd July, 2008
Division of Molecular Neuroendocrinology, Medical Research Councils (MRC),- Blood. 2008 Jun 1;111(11):5282-90. Epub 2008 Feb 5. ([DOI Direct Link](#))
- [Study of the mechanism of hemostatic effect of desmopressin.](#)
Intravenous injection of 1 microg/kg desmopressin to rabbits not only... 3rd May, 2008
Department of Biochemistry, Kazan State Medical University.- Bull Exp Biol Med. 2007 Aug;144(2):200-2.
- [Endothelial cells from cord blood CD133\(+\)/CD34\(+\) progenitors share phenotypic, functional and gene expression profile similarities with lymphatics.](#)
The existence of endothelial progenitor cells (EPC) with high cell-cycle... 16th April, 2008
Department of Dermatology, Innsbruck Medical University, Innsbruck,- J Cell Mol Med. 2008 Apr 9. ([DOI Direct Link](#))
- [Ultrastructural characteristics of aortic endothelial cells in borderline hypertensive rats exposed to chronic social stress.](#)
Genetic predisposition and social stress may represent important risk... 1st April, 2008
Institute for Heart Research, Slovak Academy of Sciences, Bratislava,- Physiol Res. 2008;57 Suppl 2:S31-7. Epub 2008 Mar 28.
- [Assembly of Weibel-Palade body-like tubules from N-terminal domains of von Willebrand factor.](#)
Endothelial cells assemble von Willebrand factor (VWF) multimers into... 7th February, 2008
Howard Hughes Medical Institute, Washington University School of Medicine,- Proc Natl Acad Sci U S A. 2008 Jan 15;105(2):482-7. Epub 2008 Jan 8. ([DOI Direct Link](#))
- [Investigation of canine mesenchymal stem cells differentiation to vascular endothelial cell in vitro](#)
To induce endothelial cell, canine bone marrow-derived mesenchymal stem... 1st February, 2008
Department of Nephrology, Beijing Friendship Hospital Affiliating Capital- Sheng Wu Yi Xue Gong Cheng Xue Za Zhi. 2007 Dec;24(6):1348-51.

Weibel-Palade Bodies Patents:



- 5976540- [Compositions comprising complement related proteins and carbohydrates, and methods for producing and using said compositions](#)
- 6235309- [Inhibition of cell-cell binding by lipid assemblies](#)
- 6277975- [Fusions of P-selectin ligand protein and polynucleotides encoding same](#)
- 6299897- [Inhibition of selectin binding](#)
- 6309639- [Method for inhibiting an inflammatory response using antibodies to P-selectin glycoprotein ligand](#)
- 6315995- [Methods for treating an ischemic disorder and improving stroke outcome](#)
- 6316403- [Methods for treating an ischemic disorder and improving stroke outcome](#)

- 6334872- [Method for treating diseased or damaged organs](#)
- 6413760- [Highly purified mocarhagin cobra venom protease polynucleotides encoding same and related proteases and therapeutic uses thereof](#)
- 6419921- [DNA-constructs of blood clotting factors and P-Selectin](#)
- 6423316- [Anticoagulant fusion protein anchored to cell membrane](#)
- 6230713- [Determining a treatment plan for patients undergoing thrombotic event by monitoring P-selectin](#)
- 6228837- [Endothelial monocyte activating polypeptide II: a mediator which activates host response](#)
- 6210670- [Cross-reacting monoclonal antibodies specific for E-selectin and P-selectin](#)
- 5985852- [Inhibition of selectin binding](#)
- 6008193- [Methods of using human von Willebrand factor GPIb binding domain polypeptides](#)
- 6033667- [Method for detecting the presence of P-selectin](#)
- 6066321- [Method for antagonizing vascular adhesion protein-1 \(VAP-1\)-mediated binding of endothelial cells to lymphocytes](#)
- 6111065- [Peptide inhibitors of inflammation mediated by selectins](#)
- 6124267- [O-glycan inhibitors of selectin mediated inflammation derived from PSGL-1](#)
- 6146849- [Lectins and coding sequences](#)
- 6159443- [X-ray guided drug delivery](#)
- 6191271- [Synthetic divalent sLex containing poly lactosamines and methods for use](#)
- 6193979- [Compositions comprising complement receptor type 1 molecules having carbohydrate structures that are selectin ligands](#)
- 6489290- [Antiplatelet agent](#)
- 6500810- [Method of regulating expression of adhesion molecules on circulating leukocytes](#)
- 7101707- [Secondary sprouting for isolation and expansion of endothelial sprout cells and endothelial precursor cells from a mixed population and for screening substances](#)
- 7176023- [Endothelial cells derived from primate embryonic stem cells](#)
- 7247477- [Methods for the in-vitro identification, isolation and differentiation of vasculogenic progenitor cells](#)
- 7252820- [Highly purified mocarhagin, a cobra venom protease, polynucleotides encoding same and related proteases, and therapeutic uses thereof](#)
- 7304039- [Glucose-based compounds with affinity to P-selectin](#)
- 7354763- [Generating vascular smooth muscle cells in vitro from ES cells](#)
- 7358055- [Diagnostic markers of acute coronary syndrome and methods of use thereof](#)
- 7361473- [Diagnostic markers of acute coronary syndrome and methods of use thereof](#)
- 7387777- [Methods of treating hemophilia or von willebrand disease with p-selectin](#)
- 7399847- [Nucleic acids encoding artificial P-selectin ligands](#)
- 7049140- [X-ray guided drug delivery](#)
- 6890351- [Method for treating diseased or damaged organs](#)
- 6881404- [Highly purified mocarhagin, a cobra venom protease, polynucleotides encoding same and related proteases, and therapeutic uses thereof](#)
- 6506382- [Method for inhibiting reperfusion injury using antibodies to P-selectin glycoprotein ligand](#)
- 6524820- [Lectins and coding sequences](#)
- 6528487- [Peptide inhibitors of inflammation mediated by selectins](#)
- 6537553- [Leukosialin: Ig fusion proteins](#)
- 6538028- [Method for inhibiting complement activation](#)
- 6663886- [Inhibition of cell-cell binding by lipid assemblies](#)
- 6667036- [Methods of treatment using antibodies to P-selectin glycoprotein ligand](#)
- 6689764- [Treatment of angiogenesis dependent conditions with dextrin sulphate](#)
- 6734168- [Endothelial monocyte activating polypeptide II: a mediator which activates host response](#)
- 6852497- [Methods of identifying compounds which inhibit binding of SLIC-1 to PSGL-1](#)
- 7405272- [Selectin ligand interactor cytoplasmic \(SLIC-1\), a P-selectin glycoprotein ligand \(PSGL-1\) binding protein](#)

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