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Mechanisms of arteriogenesis: from cellular adhesion to therapeutic stimulation

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Citation for published version (APA):

Höfer, I. E. (2004). Mechanisms of arteriogenesis: from cellular adhesion to therapeutic stimulation

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LIST OF PUBLICATIONS

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Hoefler IE, van Royen N, Rectenwald JE, Deindl E, Hua J, Jost M, Grundmann S, Voskuil M, Ozaki CK, Piek JJ, Buschmann I.

Arteriogenesis Proceeds via ICAM-1/Mac-1-Mediated Mechanisms
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CD44 regulates arteriogenesis in mice and is differentially expressed in patients with poor and good collateralization
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Divergent effects of GM-CSF and TGFbeta1 on bone marrow-derived macrophage arginase-1 activity, MCP-1 expression and matrix metalloproteinase-12: a potential role during arteriogenesis
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Buschmann IR, Voskuil M, van Royen N, Hoefler IE, Scheffler K, Grundmann S, Hennig J, Schaper W, Bode C, Piek JJ.

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Effects of local MCP-1 protein therapy on the development of the collateral circulation and atherosclerosis in Watanabe hyperlipidemic rabbits
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J Mol Cell Cardiol. 1998 Apr;30(4):867-77

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and transfers between accounts.

The second part of the document provides a detailed explanation of the accounting cycle. It outlines the ten steps involved in the process, from identifying the accounting entity to preparing financial statements. Each step is described in detail, including the necessary documents and procedures to follow.

The third part of the document discusses the various methods used to record transactions. It compares the double-entry system with the single-entry system, highlighting the advantages and disadvantages of each. It also explains how to use T-accounts to organize and summarize the data.

The fourth part of the document covers the process of adjusting the accounts. It explains why adjustments are necessary and how they are made. It discusses the different types of adjustments, such as accruals, deferrals, and depreciation, and provides examples of how to record them.

The fifth part of the document discusses the preparation of financial statements. It explains the different types of statements, such as the balance sheet, income statement, and statement of cash flows, and how they are prepared. It also discusses the importance of comparing the results of the current period with those of the previous period.

The sixth part of the document discusses the closing process. It explains how to close the temporary accounts and transfer their balances to the permanent accounts. It also discusses the importance of reconciling the books and ensuring that the accounts are in balance.

The seventh part of the document discusses the importance of internal controls. It explains how to design and implement controls to prevent errors and fraud. It also discusses the role of the auditor in verifying the accuracy of the financial statements.

The eighth part of the document discusses the importance of ethics in accounting. It explains how to handle conflicts of interest and how to maintain the highest standards of integrity. It also discusses the consequences of unethical behavior and the importance of reporting any wrongdoing.

The ninth part of the document discusses the importance of staying up-to-date on changes in accounting standards and regulations. It explains how to research and interpret these changes and how to apply them to the business.

The tenth part of the document discusses the importance of communication in accounting. It explains how to effectively communicate with clients, management, and other stakeholders. It also discusses the importance of keeping accurate and complete records of all communications.