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Altri autori (Persone)	AbukaraHisao JumonjiMichi
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Nota di contenuto	""GRANULOCYTES""; ""GRANULOCYTES""; ""CONTENTS ""; ""PREFACE ""; ""REGULATION OF GRANULOCYTE DIFFERENTIATION BY MICRO-RNA AND TRANSCRIPTION FACTORS a€? LESSONS LEARNED FOR UNDERSTANDING HEMATOPOIETIC DISEASES ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""BIOSYNTHESIS AND REGULATION OF MICRO-RNA IN MAMMALIAN CELLS""; ""GENERAL MECHANISMS OF GRANULOPOIESIS AND REGULATION BY TRANSCRIPTION FACTORS ""; ""MIRNA a€? ONE OF THE GATE KEEPER IN GRANULOPOIESIS ""; ""MIRNA a€? A CONTRIBUTOR TO MYELOID MALIGNANCIES AND A POTENT TOOL FOR PROGNOSIS AND CLASSIFICATION ""; ""CONCLUDING REMARKS "" ""BIBLIOGRAPHY "" ""THE ESSENTIAL TRANSCRIPTION FACTOR FOR GRANULOCYTIC DIFFERENTIATION, CCAAT/ENHANCER BINDING PROTEIN ALPHA (C/EBP?), AND ITS MUTATIONS OR INHIBITION ASSOCIATED WITH ACUTE MYELOID LEUKEMIAS ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""STRUCTURE AND FUNCTION OF C/EBP? ""; ""CEBPA Gene and C/EBP± mRNA ""; ""Transcription Factor C/EBP± ""; ""The Post-Translational Modifications of C/EBP± ""; ""Phosphorylation of C/EBP± ""; ""Sumoylation of C/EBP. ""; ""REGULATION OF CELL CYCLE PROGRESSION BY C/EBP? ""; ""Growth-Inhibiting Activity of C/EBP± "" ""FUNCTIONAL ROLE OF C/EBP? IN LINEAGE SPECIFICATION "" ""C/EBP±

Function in Granulopoiesis"; "Cooperation of PU.1 and C/EBP±
Transcription Factors in Lineage Decision"; "Regulation of MicroRNAs
Involved in Granulocytic Differentiation by C/EBP± and Effect of
MicroRNA on C/EBP±"; "REGULATION OF C/EBP± EXPRESSION";
"Decreased Expression of CEBPA by Transcriptional Regulation";
"Decreased Expression of CEBPA by Methylation of CEBPA Gene
Promoter"; "Decreased or Increased expression of C/EBP± by
Posttranslational Regulation"
"ROLE OF C/EBP± IN MYELOID DIFFERENTIATION AND LEUKEMIA
"CONCLUSION AND PERSPECTIVES"; "ACKNOWLEDGMENTS";
"REFERENCES"; "CHEMOTACTIC ASSAY OF HUMAN NEUTROPHILS AND
EOSINOPHILS"; "INTRODUCTION"; "1. CHEMOTAXIS IS CRITICAL TO
THE DEFENSIVE FUNCTION OF NEUTROPHILS AND EOSINOPHILS"; "2.
MORPHOLOGICAL CHANGE OF HL-60 CELLS DURING DIFFERENTIATION
"; "3. PHENOTYPIC CHANGE OF HL-60 CELLS DURING
DIFFERENTIATION"; "4. FUNCTIONAL MATURATION OF HL-60 CELLS
DURING DIFFERENTIATION"; "5. APOPTOSIS OF HL-60 CELLS DURING
DIFFERENTIATION"
"6. CHEMOTACTIC RESPONSE OF HL-60 CELLS BY TRANSWELL ASSAY
"7. CHEMOTACTIC RESPONSE OF HL-60 CELLS OBSERVED BY VIDEO
MICROSCOPY"; "8. EOSINOPHILS ARE MULTIFUNCTIONAL
LEUKOCYTES"; "9. EOL-1 CELL IS A USEFUL MODEL FOR THE
FUNCTIONAL STUDY OF EOSINOPHILS"; "10. EOSINOPHILIC PRECURSOR
EOL-1 CELLS EXPRESSED LYMPHOID CHEMOKINE RECEPTORS CCR7 AND
CCR9 FOLLOWING CYTOKINE-INDUCED DIFFERENTIATION"; "11.
CYTOKINE-STIMULATED DEOL-1 CELLS SHOWED DIRECTIONAL
MIGRATION TO THE LYMPHOID CHEMOKINES"
"12. CYTOKINE-STIMULATED DEOL-1 CELLS SHOWED SURFACE
EXPRESSION OF APC-RELATED COSTIMULATORY MOLECULES, AS WELL
AS IDO"
