

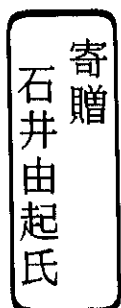
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# Induction of differentiation of Human Myeloid Leukemia Cells by Cytokinins, Plant Hormones

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# Contents

<b>Contents</b>	i
<b>Abbreviation</b>	ii
<b>Abstract</b>	1
<b>Introduction</b>	4
<b>Materials and Methods</b>	12
<b>Results</b>	
<b>Part I Effect of cytokinins on differentiation of human myeloid leukemia cells</b>	22
Figures and table	26
<b>Part II Effects of cytokinin ribosides on differentiation and apoptosis of HL-60 cells</b>	37
Figures and table	45
<b>Part III Metabolism of cytokinins in human leukemia cells</b>	62
Figures	67
<b>Part IV Analysis of mechanisms of differentiation induced by cytokinins</b>	79
Figures and table	86
<b>Discussion</b>	101
<b>References</b>	111
<b>Acknowledgments</b>	126

## Abberiviations

Ado,	adenosine
ADP,	adenosine-5'-diphosphate
AML,	acute myeloid leukemia
AMP,	adenosine- 5'-monophosphate
APL,	acute promyelocytic leukemia
ATP,	adenosine-5'-triphosphate
ATRA,	all- <i>trans</i> retinoic acid
BA,	benzyladenine
BAR,	benzyladenosine
BSA,	bovine serum albumin
CDK,	cyclin-dependent kinase
C/EBP,	CCAAT enhanser binding protein
4-CPPU,	N-(2-chloro-4-pyridyl)-N'-phenylurea
dAdo,	2'-deoxyadenosine
ERK1/2,	extracellular signal-regulated kinase1/ 2
FITC,	fluorescein isothiocyanate
GAPDH,	glyceraldehyde-3-phosphate dehydrogenase
IPA,	isopentenyladenine
IPAR,	isopentenyladenosine
MAPK,	mitogen-activated protein kinase
MEK,	mitogen-activated protein kinase kinase
MJ,	methyl jasmonate
mRNA,	messenger RNA
NAC,	N-acetyl cysteine
NBT,	nitroblue tetrazolium

PBS,	phosphate-buffered saline
PS,	phosphatidylserine
RT-PCR,	reverse transcriptase-polymerase chain reaction
ROS,	reactive oxygen species
tRNA,	transfer RNA
thiazuron,	N-phenyl-N'-(1,2,3-thiadiazol-5-yl)-urea
VD <sub>3</sub> ,	1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub>