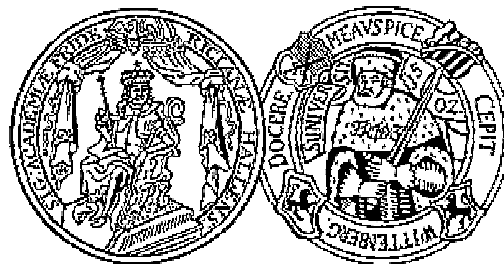


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**“Investigations on influence of different dietary proteins on lipid
metabolism in rats fed a hyperlipidemic diet”**

Dissertation

to achieve the degree of
Doctor of Nutritional Sciences (Dr. troph.)

presented by

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Defence on: 12.02.2007

Halle/Saale 2007

urn:nbn:de:gbv:3-000011438

[<http://nbn-resolving.de/urn/resolver.pl?urn=nbn%3Ade%3Agbv%3A3-000011438>]

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List of Abbreviations

ACAT	Acyl coenzyme A : cholesterol acyl transferase
ACO	Acyl coenzyme A oxidase
APO-B	Apolipoprotein-B
bp	Base pair
cDNA	Copy de-oxyribonucleic acid
CE	Cholesterol ester
CHD	Coronary heart disease
CPT	Carnitine palmitoyl transferase
CYP4A1	Cytochrome 450 4A1
CYP7A1	Cholesterol 7 α 1 hydroxylase
dATP	De-oxy adenosine triphosphate
DEPC	Diethylpyrocarbonate
dH ₂ O	Distilled water
dNTP	De-oxy nucleotide triphosphate
ER	Endoplasmic reticulum
Exp	Experiment
FAS	Fatty acid synthase
FC	Free cholesterol
G6PDH	Glucose 6 phosphate dehydrogenase
GAPDH	Glyceraldehyde-3-phosphate-dehydrogenase
H ₂ O ₂	Hydrogen peroxide
HCl	Hydrochloric acid
HDL	High density lipoprotein
HMG CoA	3-hydroxy-3-methylglutaryl-CoA
IDL	Intermediate density lipoprotein
Insig	Insulin induced gene
LDL	Low density lipoprotein
MCAD	Medium chain acyl coenzyme A dehydrogenase
MgCl ₂	Magnesium chloride
mRNA	Messenger ribonucleic acid
MTP	Microsomal triglyceride transfer protein
NaCl	Sodium chloride
NBT	p-Nitro-blue-tetrazolium chloride
PAGE	Poly-Acrylamide Gel Electrophoresis
PCR	Polymeric Chain Reaction
PL	Phospholipids
PPAR- α	Peroxisome proliferator activated receptor-alpha
rpm	Rounds per minute
RT	Room temperature
SDS	Sodium dodecyl sulphate
SREBP	Sterol regulatory element binding protein
SR-BI	Scavenger receptor class B type I
TC	Total cholesterol

TEMED	N,N,N,N-Tetramethylene diamine
UV	Ultra violet
VLDL	Very low density lipoprotein