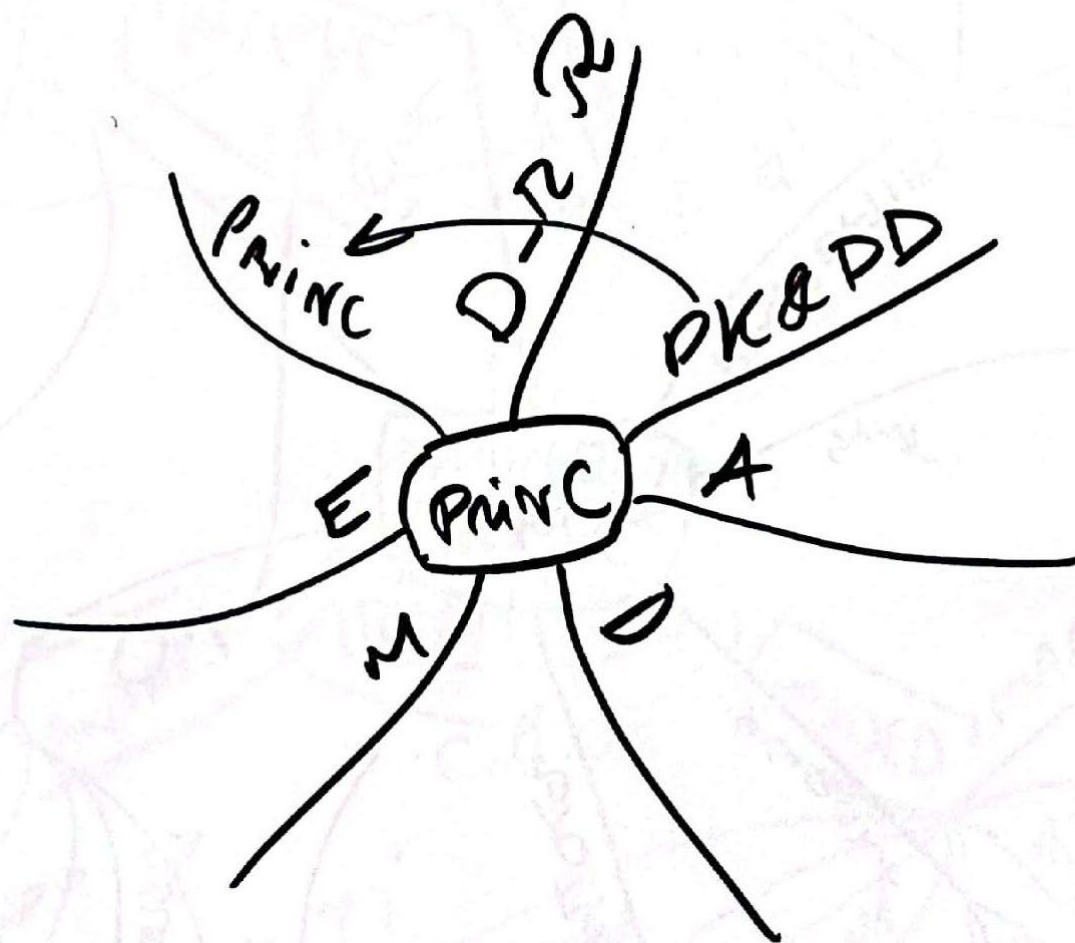
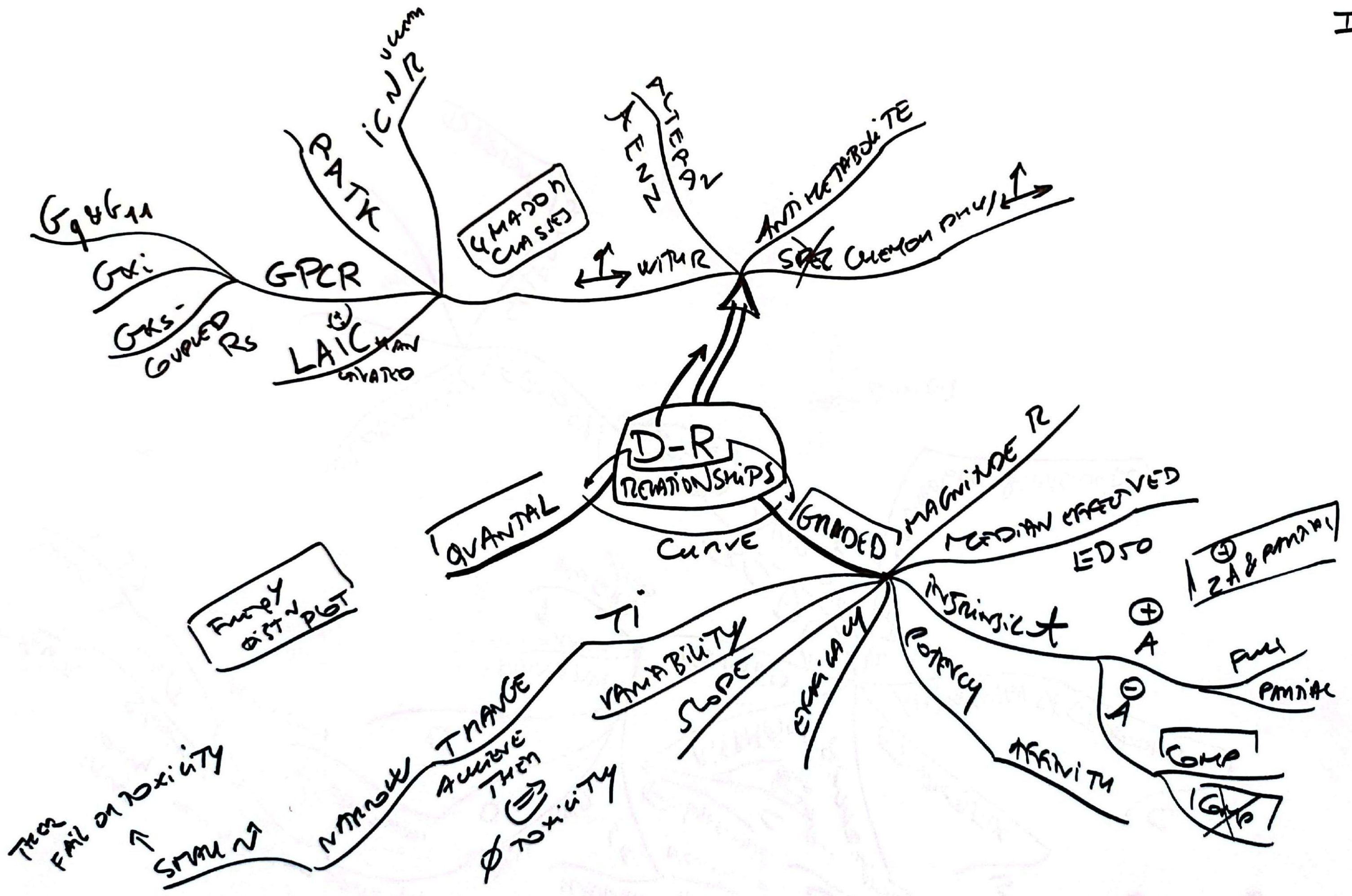
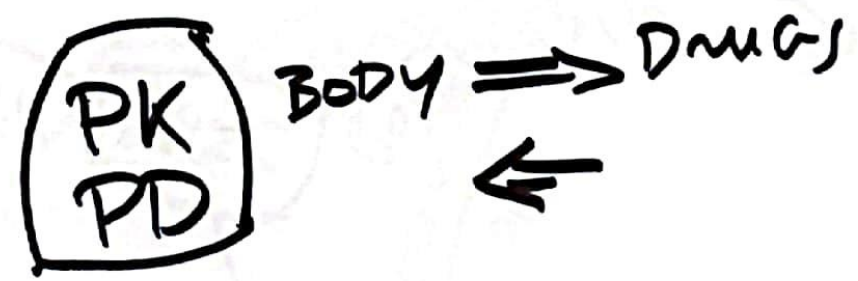
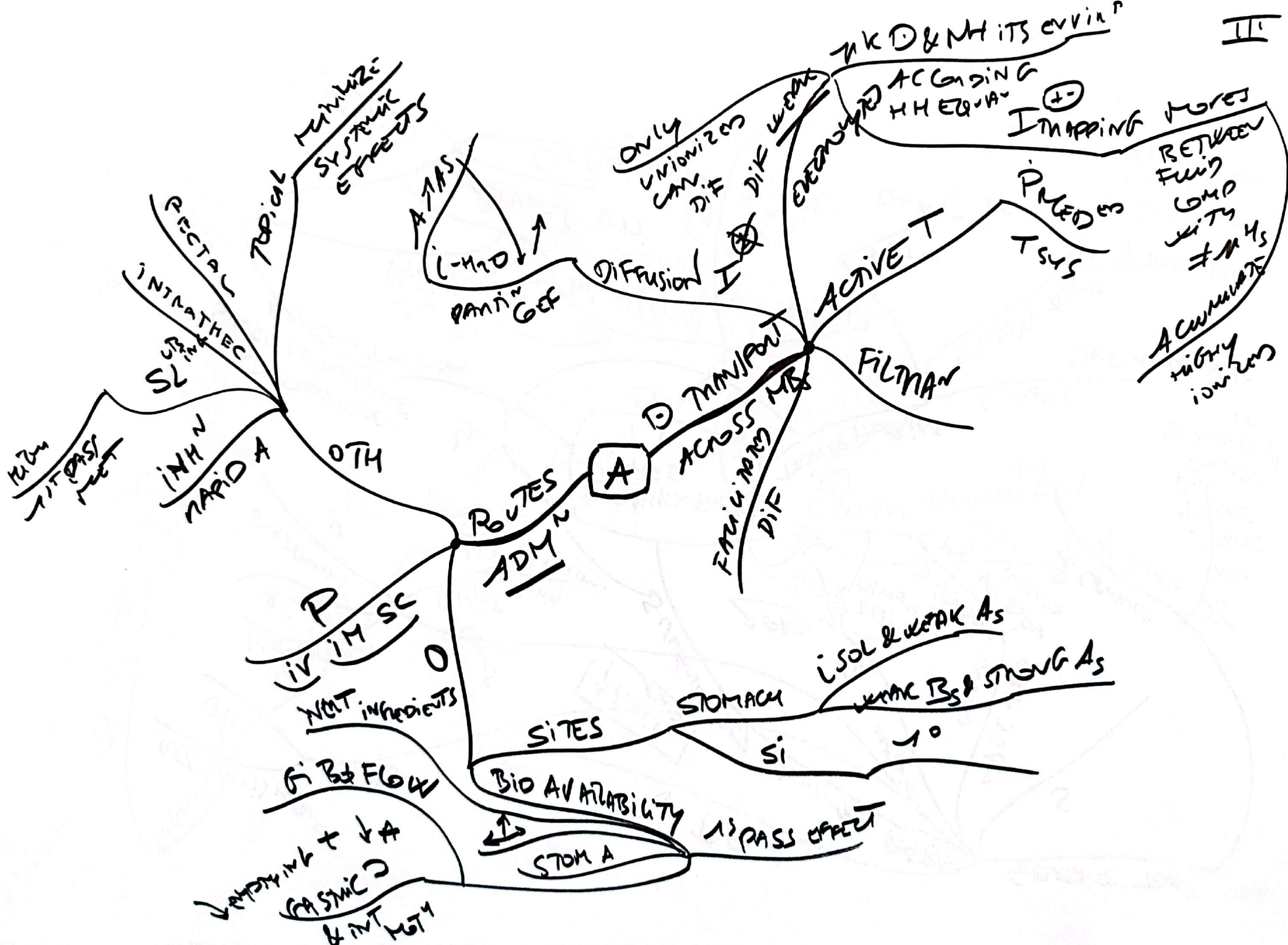


④ PRINCIPLES









B
= BINDING

SEAL B MANY
ACIDIC

HIGHLY \rightarrow

REN FEAT

BINDING
BY
PLASMA P

D

IRATED
DIP HEAVY
ON

imp B/FLOW

\rightarrow \leftarrow
um
or
SS

STANDARD
VALUE

V_d
= VOL FOR
BODY
FLUID

RED

BARRIERS

I (+) ON POL POORLY CNS

IFM

PHAC

L-SOL

FEAT

Ds THAT DIST IV
EXTR SIVELY
HAVE
NEGATIVE
WIDE VOL VALUE

M
BIOTRANSF

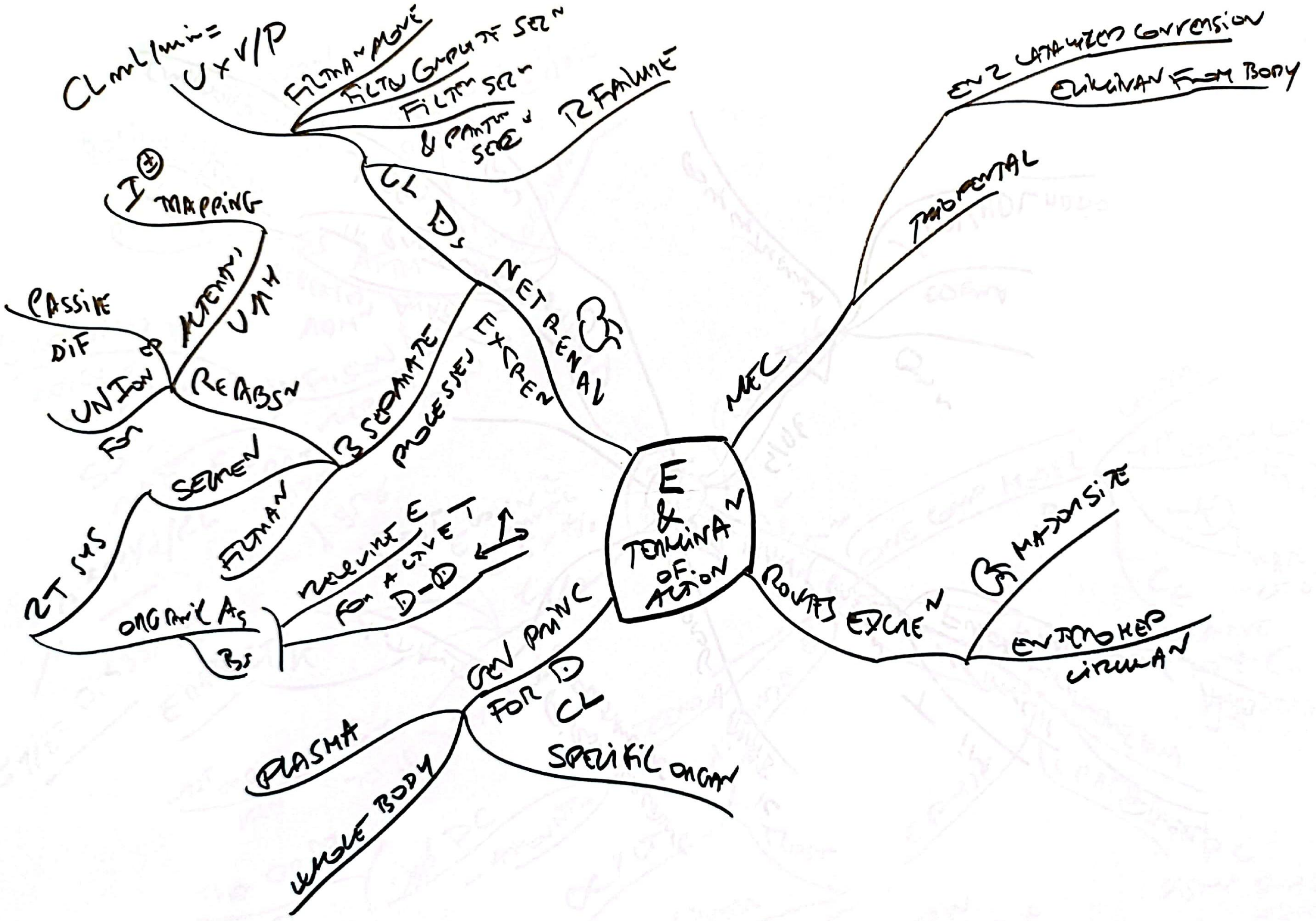
BIODAVAILABILITY
↓
IS PASS EFFECT
EXTENSION RATIO
HEPATIC EXTRACTION

GEN PROP
& MORE CATIONIC & MORE POLAR
METABOLITES
CARRY IONIZABLE GROUPS
INACTIVE METABOLITES
PRODS
MAJOR SITE
D → D → D & DIET
↓
LIVER FUNC
AGE & DVT STATUS
OXIDATION
REDUCING HYDROXIS
POLYFUNCTIONAL
OH-SH-NH2
CUT P450
GEN REACTIONS
I
II
SYNTHETIC
CONJUGATION
ACETYLATION

INDUCIBLE BY D₅
ER
II

GLUCURONYL TRANSFERASE
GRAPEFRUIT JUICE
CITRUS
NIFALON
QUINIDINE
D₅ & ENDOGS
INDUCTION
GENET POLYMER

CYTOC P450 MONOOXYGENASE
I GEN FEAT CYP2C
D
3A
3A4
MUSTABOND
LIVER
ER
NADPH
CYTOCHROME P450 REDUCTASE



$$CL_{ml/min} = U \times V / P$$

FILTRATION
 FILTRATION COEFFICIENT
 FILTRATION SURFACE AREA
 REABSORPTION

ENVIRONMENTAL

ENZ CATALYZED CONVERSION
 ENTRAPPED CIRCULAN FROM BODY

E & F TERMINATION

MEC

ROUTES EXCRETION

ENTRAPPED CIRCULAN

GEN PRINC FOR ID CL

SPECIFIC ORGAN

PLASMA

WHOLE BODY

REABSORPTION

SEMIEN

FITMAN

ORGANIC AS

B

2T SYS

PASSIVE DIF

UNION OF ION

FOR

ACTIVE TRANSPORT

V/M

REABSORPTION

