

Online Resource I: Search terms and books

The time of death in Dutch court; using the Daubert criteria to evaluate methods to estimate the PMI used in court

Legal Medicine

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Livor mortis

Science Direct / Cochrane

- Livor mortis
- Hypostasis
- Lividity post-mortem
- Sugillation

Pubmed

- Livor mortis time since death
- Livor mortis post-mortem interval
- Hypostasis
- Lividity
- Sugillation

Scholar Google

- Livor mortis post-mortem interval
- Livor mortis time since death
- Hypostasis time of death
- Hypostasis post-mortem interval
- Lividity
- Sugillation

Rigor mortis

Science Direct / Pubmed / Cochrane

- Rigor mortis
- Muscle stiffening

Scholar Google

- "Rigor mortis" "post-mortem interval"
- "Rigor mortis" "time of death"
- "Muscle stiffening"

Algor mortis

Pubmed

- (algor mortis) (early postmortem interval)
- (Body cooling) (postmortem interval)

Science Direct

- (body cooling) (early postmortem interval) Henssge
- (body cooling) (early postmortem interval) nomogram

Cochrane

- (body cooling)
- (body cooling) Henssge
- (body cooling) nomogram
- (body cooling) (postmortem interval)

Google Scholar

- (Algor mortis) (early postmortem interval) Henssge
- (body cooling) (early postmortem interval) (Henssge)

Postmortem body cooling simulation

Science Direct

- Human thermal modelling postmortem interval forensic
- Human heat transfer postmortem interval forensic
- Body heat transfer model postmortem interval
- Human body temperature simulation post-mortem

PubMed

- Human thermal model
- Human thermal modelling
- Human thermal model postmortem
- Human thermal model forensic
- Body heat transfer model
- Body heat transfer modelling
- Human heat transfer
- Human heat transfer postmortem
- Human heat transfer forensic
- Human body temperature simulation
- Human body temperature simulation postmortem
- Human body temperature simulation forensic
- Infinite element model time since death

Cochrane

- Human thermal model
- Human heat transfer
- Human body temperature

Scholar Google

- Human thermal model postmortem interval simulation death temperature
- Human thermal model postmortem interval simulation death temperature forensic
- Human heat transfer postmortem interval

- Human body temperature simulation postmortem interval forensic

Electrical stimulation of skeletal and facial muscle

Pubmed

- electrical excitability postmortem
- electrical stimulation postmortem
- Idiomyuscular
- supravital electrical
- supravital muscular
- time since death, supravital

Science Direct

- electrical excitability postmortem early supravital
- electrical stimulation postmortem interval supravital
- supravital electrical stimulation
- supravital muscular
- time since death, supravital, electrical

Cochrane

- electrical
- idiomyuscular
- supravital
- time since death

Google Scholar

- electrical excitability postmortem early supravital
- idiomyuscular contraction postmortem
- supravital electrical stimulation postmortem
- supravital muscular excitability
- time since death, supravital, excitability, electrical

Mechanical stimulation of skeletal muscle

Pubmed

- mechanical excitability postmortem
- mechanical stimulation postmortem
- mechanical stimulation postmortem interval
- idiomyuscular
- idiomyuscular contraction postmortem
- supravital mechanical
- time since death, supravital

ScienceDirect

- mechanical excitability postmortem early skeletal supravital
- mechanical stimulation postmortem interval skeletal supravital
- idiomyuscular postmortem
- supravital mechanical skeletal
- supravital muscular excitability
- time since death, supravital, mechanical

Cochrane

- mechanical excitability
- mechanical stimulation
- idiomuscular
- supravital
- time since death

Google Scholar

- mechanical excitability postmortem early skeletal supravital
- mechanical stimulation postmortem interval skeletal supravital
- idiomuscular contraction postmortem
- supravital mechanical stimulation skeletal postmortem interval
- supravital muscular postmortem interval excitability
- time since death, supravital, excitability
- time since death, supravital, excitability, mechanical

Biomarkers

Pubmed

- Vitreous humour potassium

Science Direct

- Vitreous potassium humour postmortem

Cochrane

- Vitreous humour
- Vitreous potassium

Scholar Google

- Vitreous humour potassium postmortem interval forensic

Article: Meurs J, Krap T, Duijst W (2018) Evaluation of postmortem biochemical markers: Completeness of data and assessment of implication in the field. *Science & Justice* 59(2):177-180.

Decomposition

Pubmed

- Decomposition "post mortem interval"
- Decomposition 'time of death'
- Decomposition death time determination
- Decomposition death time estimation'
- Total Body Score postmortem interval
- Total Body Score time of death
- Total Body Score death time determination
- Total Body Score 'death time estimation
- TBS
- Total Decomposition Score
- TDS postmortem interval
- TDS time of death
- Accumulated degree days decomposition
- Carcass postmortem interval
- Taphonomic studies
- Degree of decomposition index
- Accumulated decomposition score

Science Direct

- Decomposition postmortem interval Total Body Score
- Decomposition postmortem interval Total Decomposition Score
- Decomposition accumulated degree days postmortem interval
- TBS postmortem interval
- TDS postmortem interval
- Carcass post mortem interval decomposition
- Taphonomic studies postmortem interval
- TDS death time determination
- TDS death time estimation
- TBS death time determination
- TBS death time estimation
- "Degree of decomposition index"
- "Accumulated decomposition score"

Cochrane

- Decomposition
- Total Body Score
- TBS
- Total Decomposition Score
- TDS
- accumulated degree days
- Carcass

Scholar Google

- Decomposition method postmortem interval forensic
- Total Body Score postmortem interval forensic
- TBS postmortem interval forensic
- Total Decomposition Score postmortem interval forensic
- TDS postmortem interval
- Accumulated degree days decomposition postmortem interval forensic
- Carcass postmortem interval decomposition forensic
- "Degree of decomposition index"
- "Accumulated decomposition score"

Entomology

Pubmed

- (forensic entomology) PMI
- (forensic entomology) (postmortem interval)

Science Direct

- (forensic entomology) PMI
- (forensic entomology) (postmortem interval)

Books

B. Madea, Handbook of Forensic Medicine, First, Wiley Blackwell, Bonn, 2014.

B. Madea, B. Knight, Estimation of the Time Since Death, 3rd ed., CRC Press, Boca Raton, 2016.

P. Saukko, B. Knight, The Pathophysiology of Death, in: Kn. Forensic Pathol., 4th ed., CRC Press, Boca Raton, 2016: pp. 55–94.