

List of Publications Prof. Dr. Bela Kubat

Lodder J, Krijne-Kubat B, Broekman J

Cerebral hemorrhagic infarction at autopsy: cardiac embolic cause and the relationship to the cause of death.

Stroke 1986;17:626-629

Krijne-Kubat B, Lodder J, van der Lugt P

Hemorrhagic infarction on CT in cardioembolic stroke.

Clin Neurol Neurosurg 1987;89:103-105

Lodder J, Krijne-Kubat B, van der Lugt P

The timing of autopsy-confirmed hemorrhagic infarction with reference to cardioembolic stroke.

Stroke 1988;19:1482-1484

Gerhard L, Krijne-Kubat B, Reinhardt V, Horstmann W, Przuntek H

Zur klinischen und morphologischen Differentialdiagnose der progressiven Myoklonusepilepsien bei Myoklonuskoerperkrankheit (Typ Lafora, Typ Dastur).

In: Hanefeld F, ed. Aktuelle Neuropaediatric 1989. Berlin: Springer Verlag, 1990: 56-60

Krijne-Kubat B, Lodder J

Computertomographische Merkmale von morphologisch gesicherten haemorrhagischen Hirninfarkten.

Der Nervenarzt 1992;63:751-754

Bergmann M, Kuchelmeister K, Kryne-Kubat B, Burwinkel F, Harms K, Gullotta F

Infantile multiple system atrophy with cytoplasmic and intranuclear glioneuronal inclusions.

Acta Neuropathologica 1994;87:642-647

Bergmann M, Terzija-Wessel U, Blasius S, Kuchelmeister K, Kryne-Kubat B, Gerhard L, Beneicke U, Berlit P

Intravascular lymphomatosis of the CNS: clinicopathologic study and search for expression of oncoproteins and Epstein-Barr virus.

Clin Neurol Neurosurg 1994;96:236-243

Timman D, Faustmann P, Faiss J, Schmidt U, Kryne-Kubat B

Liposarcoma with unusual neurological manifestations.

Clinical Neuropathology 1995;14:37-41

Wessels P, Hopman A, Ummelen M, Krijne-Kubat B, Ramaekers F, Twijnstra A

Differentiation between reactive gliosis and diffuse astrocytoma by in situ hybridization.

Neurology 2001;56:1224-1227

Wessels P, Twijnstra A, Ummelen M, Krijne-Kubat B, Ramaekers F, Hopman A

Gain of chromosome 7, as detected by in situ hybridization, strongly correlates with shorter survival in astrocytoma grade 2.

Genes Chromosom Cancer 2002;33:279-284

Klück JJ, ter Berg JW, van der Laan RT, Krijne-Kubat B

Two patients with isolated vasculitis of the central nervous system.

Ned Tijdschr Geneesk. 2002 9;146:482-486

van der Ven A, van Oostenbrugge R, Kubat B, Tervaert J
Cerebral vasculitis after initiation antiretroviral therapy.
AIDS 2002;16:2362-2364

Wessels P, Hopman A, Krijne-Kubat B, Kessels A, Hoving E, Ummelen M, Ramaekers F, Twijnstra A
Proliferation and aneusomy predicts survival of young patients with astrocytoma grade II.
Br J Cancer 2003;89:128-134

Gosker H, Kubat B, Schaart G, van der Vusse G, Wouters E, Schols A
Myopathological features in skeletal muscle of patients with chronic obstructive pulmonary disease.
Eur Respir J 2003;22:280-285

Kwee A, Kubat B, Kwee W
Diagnostic image (166). Sudden death in a young woman. Cyst of the pinealis gland with a prominent cerebellar tonsillar herniation.
Ned Tijdsch Geneesk 2003;147:2327

Wessels P, Twijnstra A, Kubat B, Ummelen M, Claessen S, Sciot R, Merlo A, Ramaekers F, Speel E, Hopman A
10q25.3 (DMBT1) copy number changes in astrocytoma grades II and IV.
Genes Chromosomes Cancer 2004;39:22-8

Baumert B, Rutten I, Dehling-Oberije C, Twijnstra A, Dirx J, Debougnoux-Huppertz R, Lambin P, Kubat B
A pathology-based substrate for target definition in radiosurgery of brain metastases.
Int J Radiation Oncology Bio Phys 2006;66:187-194

Voorend M, van der Ven AJ, Kubat B, Lodder J, Bruggeman CA.
Limited role for C. pneumoniae, CMV and HSV-1 in cerebral large and small vessel atherosclerosis.
Open Neurol J 2008;2:39-44

de Bakker H, van de Goot R, van Ingen G, Maes A, Kubat B, Tromp H, van Venrooij H, Visser R
Forensisch-medische vakgebieden in het Nederlands Forensisch Instituut
In: Forensische wetenschap, A.P.A. Broeders, E.R.Muller Ed., Kluwer Deventer 2008: 121-161

van Rijn R, Knoester H, Maes A, van der Wal A, Kubat B
Cerebral arterial air embolism in a child following intraosseous infusion.
Emer Radiol 2008;15:259-262

Schreuder T, Te Lintelo M, Kubat B, Koehler P
Anaplastic oligo-astrocytoma occurring after resection of a cerebral cavernous malformation; malignant transformation? Case report and review on etiology.
J Neurol 2010;257:349-353

Matlung S, Bilo R, Kubat B, van Rijn R
Multicystic encephalomalacia as an end-stage finding in abusive head trauma.
Forensic Sci Med Pathol 2011;7:355-63

Begieneman M, Kubat B, Ulrich M, Hahn N, Stumpf-Stolker Y, Tempelaars M, Middelkoop E, Zeerleder S, Wouters D, van Ham M, Niessen H, Krijnen P
Prolonged C1 Inhibitor Administration Improves Local Healing of Burn Wounds and Reduces Myocardial Inflammation in a Rat Burn Wound Model.
J Burn Care Res 2012; 33:544-551

Kubat B, van Suylen R-J
An unusual cardiomyopathy in a cocaine user.
Forensic Sci. Med. Pathol. 2013;9:125-127

Kubat B, Duist W, van de Langkruis R, Thoonen E
Dying in the arms of Dutch governmental authorities.
J Forensic Leg Med, 2013;12:308-311

Kubat B
Drugs, muscle pallor and pyomyositis.
For Sci Med Pathol 2013;9:564-567

Kubat B, Bilo RAC, van Rijn RR
Multicystic encephalopathy in abusive head trauma.
Clin Neuropathol 2014;33:299-307

van den Bos DJ, Zomer S, Kubat B
Dare to date. Age estimation of subdural hematomas, literature and case analysis.
Int J Legal Med 2014;128:631-340

Kubat B, Korthout T, van Ingen G, Rietveld LAC, de Bakker HM
Radiological analysis of hand and foot injuries in accidents with small planes.
For Sci Med Pathol, 2014;10:351-356

Kubat B, Buiskool M, van Suylen R-J
Traumatic vertebral artery injury: proposal for classification of the severity of trauma and likelihood of fatal outcome.
Int J Legal Med 2015;129:141-148

Begieneman MPV, Rijvers L, Kubat B, Paulus WJ, Vonk ABA, van Rossum AC, Schalkwijk CG, Stooker W, Niessen HWM, Krijnen PAJ
Atrial Fibrillation Coincides with the Advanced Glycation End Product N-(Carboxymethyl)Lysine in the Atrium.
Am J Pathol 2015;185:2096-2104

Bais B, Kubat B, Motazedi E, Verdijk RM
B-Amyloid Precursor Protein and Ubiquitin Immunohistochemistry aid in the Evaluation of Infant Autopsy Eyes with Abusive Head Trauma.
Am J Ophthalmol 2015;160:1285-1295

Thonen E, Kubat B, Duist W
Deaths under the responsibility of the Dutch Police: lessons to be learned.
Police Journal 2015; 88:123-136

Begieneman MP, Emmens RW, Rijvers L, Kubat B, Paulus WJ, Vonk AB, Rozendaal L, Biesbroek PS, Wouters D, Zeerleder S, van Ham M, Heymans S, van Rossum AC, Niessen HW, Krijnen PA
Ventricular myocarditis coincides with atrial myocarditis in patients.
Cardiovasc Pathol 2015;25:141-148

Begieneman MP, TerHorst EN, Rijvers L, Meinster E, Leen R, Pankras JE, Fritz J, Kubat B, Musters RJ, van Kuilenburg AB, Stap J, Niessen HW, Krijnen PA
Dopamine induces lipid accumulation, NADPH oxidase-related oxidative stress, and a proinflammatory status of the plasma membrane in H9c2 cells.
Am J Physiol Heart Circ Physiol. 2016 ;311:H1097-H1107

Bais B, Karst WA, Kubat B, Verdijk RM
Persistent Retinal Iron in Abusive Head Trauma.
J Forensic Sci 2016;61:1693-1696

Begieneman MP, Emmens RW, Rijvers L, Woudstra L, Paulus WJ, Kubat B, Vonk AB, van Rossum AC, Wouters D, Zeerleder S, van Ham M, Schalkwijk CG, Niessen HW, Krijnen PA
Myocardial infarction induces atrial inflammation that can be prevented by C1-esterase inhibitor.
J Clin Pathol 2016;69:1093-1099

Koopmanschap DH, Bayat AR, Kubat B, de Bakker HM, Prokop MW, Klein WM
The radiodensity of cerebrospinal fluid and vitreous humor as indicator of the time since death.
Forensic Sci Med Pathol 2016;12:248-256

Begieneman MP, Emmens RW, Rijvers L, Kubat B, Paulus WJ, Vonk AB, Rozendaal L, Biesbroek PS, Wouters D, Zeerleder S, van Ham M, Heymans S, van Rossum AC, Niessen HW, Krijnen PA
Ventricular myocarditis coincides with atrial myocarditis in patients.
Cardiovasc Pathol 2016;25:141-148.

de Bakker HM, Soerdjbalie-Maikoe V, Kubat B, Maes A, de Bakker B
Forensic imaging in Legal medicine in the Netherlands: retrospective analysis of over 1700 cases in 15 years' experience.
JOFRI 2016;6:1-7

Lusthof KJ, Bosman IJ, Kubat B, Vincenten- van Maanen MJ
Toxicological results in a fatal and two non-fatal cases of scopolamine-facilitated robberies.
Forensic Sci Int 2017;274:79-82

Bilo RAC, Banaschak S, Herrmann B, Karst WA, Kubat B, Nijs HGT, van Rijn RR, Sperhake J, Stray-Pedersen A
Using the table in the Swedish review on shaken baby syndrome will not help courts deliver justice.
Acta Paediatr 2017;106:1043-1045

van Grinsven T, Lafebre SJ, Kubat B, Klein WM
Postmortem changes in musculoskeletal and subcutaneous tissue in relation to postmortem interval, infectious disease and attempted resuscitation on postmortem CT.
JOFRI 2017;10:29-36

Lusthof KJ, Bosman IJ, Kubat B, Vincenten-van Maanen MJ
Toxicological results in a fatal and two non-fatal cases of scopolamine-facilitated robberies.
Forensic Sci Int 2017;274:79-82

Sonnemans L, Kubat B, Prokop M, Klein W

Can virtual autopsy with postmortem CT improve clinical diagnosis of cause of death? A retrospective observational cohort study in a Dutch tertiary referral centre.

BMJ Open 2018;16:8(3)

de Bakker HM, Tijsterman M, Kubat B, Soerdjbalie-Maikoe V, van Rijn RR, de Bakker BS

Postmortem radiological case series of acetabular fractures after fatal aviation accidents.

Forensic Sci Med Pathol 2018;14:62-69

Al-Taher M, Bos van den J, Schols RM, Kubat B, Bouvy ND, Stassen LPS

Evaluation of a novel dye for near-infrared fluorescence delineation of the ureters during laparoscopy.

BJS Open 2018;2:254-261

Vester EM, van Rijn RR, Bem RA, Maes A, Kubat B

Subdural hematoma in an infant with alpha-1-antitrypsin deficiency and a rare primary intra-osseous vascular malformation.

JOFRI 2018;13:23-26

Latten BGH, Overbeek LIH, Kubat B, Zur Hausen A, Schouten LJ

A quarter century of decline of autopsies in the Netherlands.

Eur J Epidemiol 2019;34:1171-1174

Latten BGH, Bakers FCH, Hofman PAM, Zur Hausen A, Kubat B

The needle in the haystack: Histology of post-mortem computed tomography guided biopsies versus autopsy derived tissue.

Forensic Sci Int 2019;302:109882

van Kan RAT, Haest IJH, Lobbes MBI, Kroll J, Ernst SR, Kubat B, Hofman PAM

Post-mortem computed tomography in forensic investigations of lethal gunshot incidents: is there an added value?

Int J Legal Med 2019;133:1889-1894

Dijkhuizen LGM, Kubat B, Duijst WLJM

Sudden Death during physical restraint by the Dutch police.

J Forensic Leg Med 2020;72:101966

de Bakker HM, Kubat B, Soerdjbalie-Maikoe V, Vester M, de Bakker OJGB, van Hulst RA, de Bakker BS

Massive gas Embolism in diving fatalities visualized by radiology and neuropathology.

Clin Neuropathol 2020;39:221-226

Menting MG, Latten BGH, Bakers FCH, Muhl C, Rennenberg RJMW, Kubat B, Hofman PAM

Clinical Relevance of Unexpected Findings of Post-Mortem Computed Tomography in Hospitalized Patients: An Observational Study.

Int J Environ Res Publ Health 2020;17:7572

Meilia PDI, Herkutanto, Atmadja DS, Cordner S, Eriksson A, Kubat B, Kumar A, Payne-James JJ,

Rubanzana WG, Uhrenholt L, Freeman MD, Zeegers MP

The PERFORM-P (Principles of Evidence-based Reporting in FOREnsic Medicine-Pathology version).

Forensic Sci Int 2021;327:110962

Driessen RGH, Latten BGH, Bergmans DCJJ, Hulsewe RPMG, Holtkamp JWM, van der Horst ICC, Kubat B, Schnabel RM
Clinical diagnoses vs. autopsy findings in early deceased septic patients in the intensive care: a retrospective cohort study.
Virchows Arch 2021;478:1173-1178

Mentink MG, Bakers FCH, Mihal C, Lahaye MJ, Rennenberg RJMW, Latten BGH, Kubat B, Hofman PAM
Introduction of postmortem CT increases the postmortem examination rate without negatively impacting the rate of traditional autopsy in daily practice: an implementation study.
J Clin Pathol 2021;74:177-181

Vernemmen AIP, Xiaofei LiX, Roemen GMJM, Speel EJM, Kubat B, Zur Hausen A, Winnepeninckx VJL, Samarska IV
Cutaneous metastases of internal malignancies: a single institution experience.
Histopathology 2022;81:328-341

Dhooghe NS, Maes S, Depypere B, Claes KEY, Coopman R, Kubat B, Piette MH, Monstrey S.
Fat Embolism After Autologous Facial Fat Grafting.
Aesthet Surg J 2022;15;42:231-238

Mentink MG, Latten BGH, Bakers FCH, Mihal C, Benali F, Nelemans PJ, Rennenberg RJMW, Koopmans RP, Bergmans DCJJ, Kubat B, Hofman PAM
Efficacy of postmortem CT and tissue sampling in establishing the cause of death in clinical practice: a prospective observational study.
J Clin Pathol 2022; DOI: 10.1136/jcp-2021-207946

Kubat B
Onzekerheid in de geneeskunde.
Exptise en Recht 2023;3:89-92

Latten BGH, Kubat B, Piet A. van den Brandt PA, zur Hausen A, Schouten LJ
Cause of death and the autopsy rate in an elderly population.
Virchows Arch. 2023;3:1–8

Senesi G, Lodrini AM, Mohammed S, Mosole S, Hjortnaes J, Veltrop RJA, Kubat B, Ceresa D, Bolis S, Raimondi A, Torre T, Malatesta P, Goumans MJ, Paneni F, Camici GG, Barile L, Balbi C, Vassalli G.
miR-24-3p secreted as extracellular vesicle cargo by cardiomyocytes inhibits fibrosis in human cardiac microtissues.
Cardiovasc Res. 2024 Nov 11:cvae243. doi: 10.1093/cvr/cvae243. Online ahead of print.

Mentink MG, Latten BGH, Bakers FCH, Mihal C, Benali F, Nelemans PJ, Rennenberg RJMW, Koopmans RP, Bergmans DCJJ, Kubat B, Hofman PAM.
Efficacy of postmortem CT and tissue sampling in establishing the cause of death in clinical practice: a prospective observational study.
J Clin Pathol. 2024 Mar 20;77(4):259-265. doi: 10.1136/jcp-2021-207946.PMID: 36581447

