

Publikationen Dr. med. Stephan Brand

(Medline/PubMed/Peer Review)

Originalarbeiten als Erst- oder Letztautor (n=12); (englisch 11, deutsch 1)

1.

Open Repair Versus Thoracic Endovascular Aortic Repair in Multiple-Injured Patients: Observations From a Level-1 Trauma Center.

Brand S, Breitenbach I, Bolzen P, Petri M, Krettek C, Teebken O.

Arch Trauma Res. 2015 Dec 5;4(4):e27183. doi: 10.5812/at.27183. eCollection 2015 Dec.

PMID:26848470

2.

Injury severity of pedestrians, bicyclists and motorcyclists resulting from crashes with reversing cars.

Decker S, Otte D, Cruz DL, Müller CW, Omar M, Krettek C, Brand S.

Accid Anal Prev. 2016 Sep;94:46-51. doi: 10.1016/j.aap.2016.05.010. Epub 2016 May 28.

PMID:27240128

3.

Impact of intraprosthetic drilling on the strength of the femoral stem in periprosthetic fractures: A finite element investigation.

Brand S, Bauer M, Petri M, Schrader J, Maier HJ, Krettek C, Hassel T.

Proc Inst Mech Eng H. 2016 Jul;230(7):675-81. doi: 10.1177/0954411916647078. Epub 2016 May 6.

PMID:27272200

4.

Road Traffic Related Injury Severity in Truck Drivers: A Prospective Medical and Technical Analysis of 582 Truck Crashes.

Decker S, Otte D, Müller CW, Omar M, Krettek C, Haasper C, Brand S.

Arch Trauma Res. 2016 May 27;5(2):e31380. doi: 10.5812/at.31380. eCollection 2016 Jun.

PMID:27679790

5.

Effectiveness of Bicycle Safety Helmets in Preventing Facial Injuries in Road Accidents.

Stier R, Otte D, Müller C, Petri M, Gaulke R, Krettek C, Brand S.

Arch Trauma Res. 2016 Jun 29;5(3):e30011. eCollection 2016 Sep.

PMID:27800459 Free PMC Article

6.

Incidence of Posttraumatic Stress Disorder after Traffic Accidents in Germany

Brand S, Otte D, Petri M, Decker S, Stuebig T, Krettek C, Mueller CW

Int J Emerg Ment Health, doi: 10.4172/1522-4821.1000109

7.

[Increasing Number of Road Traffic Fatalities in Germany - Turnaround or Snap-Shot.]

Brand S, Schmucker U, Lob G, Haasper C, Juhra C, Hell W, Rieth P, Matthes G.

Zentralbl Chir. 2014 Feb 4. [Epub ahead of print] German.

PMID: 24497163 [PubMed - as supplied by publisher]

Related citations

Select item 24486770

8.

Vertebral fractures in motor vehicle accidents-a medical and technical analysis of 33,015 injured front-seat occupants.

Müller CW, Otte D, Decker S, Stübig T, Panzica M, Krettek C, Brand S.

Accid Anal Prev. 2014 Jan 15;66 C:15-19. doi: 10.1016/j.aap.2014.01.003. [Epub ahead of print]

PMID: 24486770 [PubMed - as supplied by publisher]

Related citations

Select item 24474585

9.

Mechanisms of motor vehicle crashes related to burns--an analysis of the German In depth Accident Study (GIDAS) database.

Brand S, Otte D, Stübig T, Petri M, Ettinger M, Mueller CW, Krettek C, Haasper C, Probst C.

Burns. 2013 Dec;39(8):1535-40. doi: 10.1016/j.burns.2013.09.014. Epub 2013 Oct 27.

PMID: 24169314 [PubMed - in process]

Related citations

Select item 24013459

10.

Bicyclist-bicyclist crashes--a medical and technical crash analysis.

Brand S, Otte D, Petri M, Müller C, Stübig T, Krettek C, Haasper C.

Traffic Inj Prev. 2013;14(1):56-60. doi: 10.1080/15389588.2012.688152.

PMID: 23259519 [PubMed - indexed for MEDLINE]

Related citations

Select item 23173111

11.

Injury patterns of seniors in traffic accidents: A technical and medical analysis.

Brand S, Otte D, Mueller CW, Petri M, Haas P, Stuebig T, Krettek C, Haasper C.

World J Orthop. 2012 Sep 18;3(9):151-5. doi: 10.5312/wjo.v3.i9.151.

PMID: 23173111 [PubMed] Free PMC Article

Related citations

Select item 23083396

12.

Hybrid and electric low-noise cars cause an increase in traffic accidents involving vulnerable road users in urban areas.

Brand S, Petri M, Haas P, Krettek C, Haasper C.

Int J Inj Contr Saf Promot. 2013;20 (4):339-41. doi: 10.1080/17457300.2012.733714. Epub 2012 Oct 19.

PMID: 23083396 [PubMed - in process]

Related citations

Select item 23035651

Originalarbeiten als Co-Autor (n=12); (englisch 11, deutsch 1)

1.

Is there a benefit for health care workers in testing HIV, HCV and HBV in routine before elective arthroplasty?

Winkelmann M, Sorrentino JN, Klein M, Macke C, Mommsen P, Brand S, Schröter C, Krettek C, Zeckey C.

Orthop Traumatol Surg Res. 2016 Jun;102(4):513-6. doi: 10.1016/j.otsr.2016.02.012. Epub

2016 Apr 6.

PMID:27062330

2.

Transcriptome-Wide High-Density Microarray Analysis Reveals Differential Gene Transcription in Periprosthetic Tissue From Hips With Chronic Periprosthetic Joint Infection vs Aseptic Loosening.

Omar M, Klawonn F, Brand S, Stiesch M, Krettek C, Eberhard J.

J Arthroplasty. 2017 Jan;32(1):234-240. doi: 10.1016/j.arth.2016.06.036. Epub 2016 Jun 29.

PMID:27474510

3.

Suture anchor repair yields better biomechanical properties than transosseous sutures in ruptured quadriceps tendons.

Petri M, Dratzidis A, Brand S, Calliess T, Hurschler C, Krettek C, Jagodzinski M, Ettinger M.

Knee Surg Sports Traumatol Arthrosc. 2014 Jan 29. [Epub ahead of print]

PMID: 24474585 [PubMed - as supplied by publisher]

Related citations

Select item 24169314

4.

Repair of segmental long-bone defects by stem cell concentrate augmented scaffolds: a clinical and positron emission tomography--computed tomography analysis.

Petri M, Namazian A, Wilke F, Ettinger M, Stübig T, Brand S, Bengel F, Krettek C, Berding G, Jagodzinski M.

Int Orthop. 2013 Nov;37 (11):2231-7. doi: 10.1007/s00264-013-2087-y. Epub 2013 Sep 8.

PMID: 24013459 [PubMed - in process]

Related citations

Select item 23993993

5.

Biomechanical properties of suture anchor repair compared with transosseous sutures in

patellar tendon ruptures: a cadaveric study.

Ettinger M, Dratzidis A, Hurschler C, Brand S, Calliess T, Krettek C, Jagodzinski M, Petri M.

Am J Sports Med. 2013 Nov;41 (11):2540-4. doi: 10.1177/0363546513500633. Epub 2013 Aug 27.

PMID: 23982397 [PubMed - in process]

Related citations

Select item 23820760

6.

Biomechanical properties of femoral posterior cruciate ligament fixations.

Ettinger M, Petri M, Haag KT, Brand S, Dratzidis A, Hurschler C, Krettek C, Jagodzinski M.

Knee Surg Sports Traumatol Arthrosc. 2013 Jul 3. [Epub ahead of print]

PMID: 23820760 [PubMed - as supplied by publisher]

Related citations

Select item 23775453

7.

Thoracic injuries sustained by severely injured front-seat passengers and drivers: injury patterns and their relationship to crash characteristics.

Stübiger T, Brand S, Zeckey C, Beltran MJ, Otte D, Krettek C, Haasper C.

Int J Inj Contr Saf Promot. 2013;20 (4):313-20. doi: 10.1080/17457300.2012.724692. Epub 2012 Oct 5.

PMID: 23035651 [PubMed - in process]

Related citations

Select item 22819121

8.

Alcohol intoxication in road traffic accidents leads to higher impact speed difference, higher ISS and MAIS, and higher preclinical mortality.

Stübiger T, Petri M, Zeckey C, Brand S, Müller C, Otte D, Krettek C, Haasper C.

Alcohol. 2012 Nov;46 (7):681-6. doi: 10.1016/j.alcohol.2012.07.002. Epub 2012 Jul 21.

PMID: 22819121 [PubMed - indexed for MEDLINE]

Related citations

Select item 22541345

9.

Comparison of three suture techniques and three suture materials on gap formation and failure load in ruptured tendons: a human cadaveric study.

Petri M, Ettinger M, Dratzidis A, Liodakis E, Brand S, Albrecht UV, Hurschler C, Krettek C, Jagodzinski M.

Arch Orthop Trauma Surg. 2012 May;132 (5):649-54. doi: 10.1007/s00402-011-1452-9.

Epub 2011 Dec 28.

PMID: 22203057 [PubMed - indexed for MEDLINE]

Related citations

Select item 21879301

10.

Effects of perfusion and cyclic compression on in vitro tissue engineered meniscus implants.

Petri M, Ufer K, Toma I, Becher C, Liodakis E, Brand S, Haas P, Liu C, Richter B, Haasper C, von Lewinski G, Jagodzinski M.

Knee Surg Sports Traumatol Arthrosc. 2012 Feb;20 (2):223-31. doi: 10.1007/s00167-011-

1600-3. Epub 2011 Jul 13.

PMID: 21750950 [PubMed - indexed for MEDLINE]

Related citations

Select item 20645253

11.

[Quad driving--life-endangering fun? A medical and technical analysis].

Müller CW, Otte D, Stübig T, Brand S, Oszwald M, Frink M, Krettek C, Haasper C.

Z Orthop Unfall. 2010 Sep;148 (5):573-8. doi: 10.1055/s-0030-1250034. Epub 2010 Jul 19.

German.

PMID: 20645253 [PubMed - indexed for MEDLINE]

Related citations

Select item 15121109

12.

Cryopreserved arterial allografts for in situ reconstruction of infected arterial vessels.

Teebken OE, Pichlmaier MA, Brand S, Haverich A.

Eur J Vasc Endovasc Surg. 2004 Jun;27(6):597-602.

PMID: 15121109 [PubMed - indexed for MEDLINE]

Case Reports als Erst- oder Letztautor (n=1), deutsch

1.

[Traumatic dissection of carotid arteries caused by high energy motorcycle accident].

Brand S, Teebken OE, Bolzen P, Hildebrand F, Wilhelmi M, Krettek C, Probst C.

Unfallchirurg. 2012 Oct;115 (10):930-5. doi: 10.1007/s00113-011-2078-7. German.

PMID: 21879301 [PubMed - indexed for MEDLINE]

Related citations

Case Reports als Co-Autor (n=1), englisch

1.

Eighteen-year follow-up after rotationplasty for a grade IIIC open fracture of the distal femur.

Petri M, Omar M, Horstmann H, Brand S, Krettek C.

Arch Orthop Trauma Surg. 2013 Mar;133 (3):351-5. doi: 10.1007/s00402-012-1671-8. Epub

2012 Dec 25.

PMID: 23266823 [PubMed - indexed for MEDLINE]

Related citations

Select item 2325951

Reviews als Erst- oder Letztautor (n=2), englisch 1, deutsch 1

1.

Concepts and Potential Future Developments for Treatment of Periprosthetic Proximal Femoral Fractures.

Brand S, Ettinger M, Omar M, Hawi N, Krettek C, Petri M.

Open Orthop J. 2015 Aug 31;9:405-11. doi: 10.2174/1874325001509010405. eCollection

2015.

PMID:26401164

2.

[Tendinopathies of the hip : Treatment recommendations according to evidence-based medicine].

Macke C, Krettek C, Brand S.

Unfallchirurg. 2017 Mar;120(3):192-198. doi: 10.1007/s00113-016-0286-x. Review. German.

PMID:28054125

Reviews als Co-Autor (n=4), englisch

1.

Simulator training: reducing risk in helicopter rescue.

Petri M, Friedrich L, Hildebrand F, Mommsen P, Brand S, Hubrich V, Middeke S, Krettek C, Zeckey C.

Air Med J. 2012 May-Jun;31 (3):117-23. doi: 10.1016/j.amj.2011.08.013. No abstract available.

PMID: 22541345 [PubMed - indexed for MEDLINE]

Related citations

Select item 22203057

2.

What's new in emergencies, trauma and shock? studying traffic related injuries in India.

Zeckey C, Brand S, Krettek C, Mommsen P.

J Emerg Trauma Shock. 2014 Apr;7 (2):69-70. doi: 10.4103/0974-2700.130871. No abstract available.

PMID: 24812448 [PubMed]

3.

Non-Operative Management of Rotator Cuff Tears.

Petri M, Ettinger M, Brand S, Stuebig T, Krettek C, Omar M.

Open Orthop J. 2016 Jul 21;10:349-356. eCollection 2016.

PMID:27708737

4.

Current Concepts for Patellar Dislocation.

Petri M, Ettinger M, Stuebig T, Brand S, Krettek C, Jagodzinski M, Omar M.

Arch Trauma Res. 2015 Sep 1;4(3):e29301. doi: 10.5812/atr.29301. eCollection 2015 Sep.

Review.

PMID:26566512

Buchbeitrag, deutsch

Patientenversorgung im Großschadens- und Katastrophenfall

H.A. Adams, C. Krettek, C. Lange, C. Unger

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