

Literatuurlijst Intra-osseous restrictions

Auteur	Boek of artikel	Titel	Jaar	Tijdschrift / Uitgeverij	Classificatie
Adams & Yarmold	artikel	<i>Clinical use of patellar-pubic percussion sign in hip trauma</i>	1997	American Journal of Emergency medicine	C7
Arndt et al	artikel	<i>Quantum Physics meets biology</i>	2009	HFSP journal	N1
Adachi	artikel	<i>Trabecular bone remodelling simulation considering osteocytic response to fluid-induced shear stress</i>	2010	Phil. Trans. R. Soc. A	E10
Albrektsson and Johansson	artikel	<i>Osteoinduction, osteoconduction and osseointegration</i>	2001	European Spine Journal	B11
Andrienko	artikel	<i>Introduction to liquid crystals</i>	2006	Max Planck Research School	
Bassioni	artikel	<i>Risk Assessment of Using Aluminum Foil in Food Preparation</i>	2012	Int. J. Electrochem. Sci.,	
Benjamin et al	artikel	<i>Where tendons and ligaments meet bone: attachment sites ('entheses') in relation to exercise and/or mechanical load</i>	2006	Journal of Anatomy	
Benjamin et al	artikel	<i>The histology of tendon attachments to bone in man</i>	1986	Journal of Anatomy	
Bengel et al	artikel	<i>Models for the pathogenesis of stress fractures in ath.</i>	1996	Br J Sports Med	B15
Bhattacharya	artikel	<i>Dynamic Bone Quality – A Non-invasive Measure of Bone's Biomechanical Property in Osteoporosis</i>	2010	Journal of Clin Densitom.	D1
Borgerding et al	artikel	<i>Use of the patella_Pubic Percussion test in the Diagnosis and management of a patient with a non-displaced hip fracture</i>	2007	The journal of Manual & Manipulative Therapy	C11
Bowen	artikel	<i>Quantum Mechanical Effects in Growth in Presence of Pulsed Vector Potentials</i>	2008	Chicago State University	N5
Buechner and Lekes	artikel	<i>A Broadband Viscoelastic Spectroscopic Study of Bovine Bone: Implications for Fluid Flow</i>	2001	Annals of Biomedical Engineering,	
Buechner and Lekes	artikel	<i>Size effect in elasticity and visco-elasticity of</i>	2003	Biomechanical Model Mechanobiology	
Chen et al	artikel	<i>Effects of internal stress concentrations in plantar soft-tissue.</i>	2010	Medical Engineering & Physics	C14
Ciancaglini et al	artikel	<i>Contribution of matrix vesicles and alkaline phosphatase to ectopic bone formation</i>	2006	Brazilian Journal of medical and Biological Research	
Cicuttini et al	artikel	<i>Longitudinal study of the relationship between knee angle and tibiofemoral cartilage volume in subjects with knee osteoarthritis</i>	2004	Rheumatology	
Crolet	artikel	<i>Osteosynthesis by elctro-osmosis. A numerical simulation</i>	2013	University of Franche-Comté	B9
Dalstra	artikel	<i>Load transfer across the Pelvic Bone.</i>	1995	Journal of Biomechanics	C4
Dalstra	artikel	<i>Mechanical and textural properties of pelvic trabecular bone</i>	1993	Journal of Biomechanics	
Dalstra	artikel	<i>Development and Validation of a Three-Dimensional Finite Element Model of the Pelvic Bone</i>	1995	Journal of Biomechanical Engineering	C5
Diez-Perez	artikel	<i>Microindentation for in vivo Measurement of Bone Tissue Mechanical Properties in Humans</i>	2010	Journal of Bone and Mineral Research	
DonTigny	artikel	<i>Sacroiliac 101: Form and Function – A Biomechanical Study</i>	2011	Journal of prolotherapie	C19
Fantner & Hansma	artikel	<i>Fundamental Discovery About the Fracture of Human Bone: It's All in the 'Glue'</i>	2005	university of California	B4
Fantner	artikel	<i>Sacrificial Bonds and Hidden Length: Unraveling Molecular Mesostuctures in Tough Materials</i>	2006	Biophysical Journal	
Fernandez-Seara,	artikel	<i>Diffusion of Exchangeable Water in Cortical Bone Studied by Nuclear Magnetic Resonance</i>	2002	Biophysical Journal	E4

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Ferretti	artikel	<i>Analysis of biomechanical effects on bone and on the muscle-bone interactions in small animal models</i>	2001	J Musculoskel Neuron Interact	C29
Franz-Odendaal	artikel	<i>Buried Alive: How Osteoblasts Become Osteocytes</i>	2006	Developmental Dynamics	
Galileo	website	<i>Galileo® Training – the muscle-bone relation</i>	2014	galileo Training website	
Ghosh	artikel	<i>load transfer across the pelvic bone during normal walking</i>	2011	Dept of Mech Eng, Kharagpur	C12
Golub	artikel	<i>Role of Matrix Vesicles in Biomineralization</i>	2009	Biochim Biophys Acta.	A3
Goudping	artikel	<i>Permiability of cortical bone of canine tibiae</i>	1986	Mayo Clinic	E14
Gurkan	artikel	<i>The Mechanical Environment of Bone Marrow: Review</i>	2008	Annals of Biomedical engineering	C23
Gururaja	artikel	<i>Modeling Deformation-Induced Fluid Flow in Cortical Bone's Canalicular–Lacunar System</i>	2005	Annals of Biomedical Engineering,	
Hansma et al	artikel	<i>Sacrificial Bonds in the inter fibrillar matrix of bone</i>	2005	J Musculoskel Neuron Interact	C32
Hong et al	artikel	<i>Intraosseous pressure and strain generated potential of cylindrical bone samples in the drained uniaxial condition for various loading rates.</i>	2010	J Orthop Surg Res.	
Korstjens et al	artikel	<i>Effecten van lagerintensiteit ultrageluid op bot</i>	2002	nl tijdschr Tandheelkunde	B10
Huang	artikel	<i>Mechanotransduction in bone repair and regeneration</i>	2010	The FASEB Journal	
Isaksson	artikel	<i>Bone regeneration during distraction osteogenesis: Mechano-regulation by shear strain and fluid velocity</i>	2006	Journal of Biomechanics	
Jacobs et al	artikel	<i>3-D foot modeling and analysis of stresses in Normal and early storage Hansen's disease with muscle paralysis</i>	1999	Journal of Rehabilitation Research & Development	C16
Jaffar et al	artikel	<i>Stress analysis of the Hip Bone</i>	2005	Al-Khwarizmi Engineering Jour.	C1
Judex	artikel	<i>Is bone formation induced by high-frequency mechanical signals modulated by muscle activity?</i>	2010	J Musculoskelet Neuronal Interact	E18
Kalfas	artikel	<i>Principles of Bone Healing</i>	2001	Neurosurgical Focus	B7
Kamp	artikel	<i>Wat is Water</i>		watiswater.nl	E5
Kersnii et al	artikel	<i>Increased incidence of arthrosis in women could be related to femoral and pelvic shape</i>	1997	Arch Orthop Trauma Surg	C2
Kuzyk et al	artikel	<i>The science of electrical stimulation therapy for fracture healing</i>	2009	Indian J. Orthop	B13
Lakes	artikel	<i>Viscoelastic Dissipation in Compact Bone: Implications for Stress-Induced Fluid Flow in Bone</i>	2000	Journal of Biomechanical Engineering	
Lakes	artikel	<i>cement lines in Bone</i>	1979	Science	
Lakes	artikel	<i>Materials with structural hierarchy</i>	1993	Nature PublishingGroup	
Li et al	artikel	<i>Permeability of cortical bone in canine tibia</i>	2004	Dept od Orthopedics, Minnesota / Online	E0"
Linstrom et al	artikel	<i>Anatomical and Biomechanical Analyses of the Unique and Consistent Locations of Sacral Insufficiency Fractures</i>	2009	Spine	
Mackie et al.	artikel	<i>Endochondral ossification: how cartilage is converted into bone in the developing skeleton.</i>	2008	Int J Biochem Cell Biol.	
Mahamid et al.	artikel	<i>Crystallization pathways in bone.</i>	2011	Cells Tissues Organs.	A9
Mahamid et el.	artikel	<i>Bone mineralization proceeds through intracellular calcium phosphate loaded vesicles: a cryo-electron microscopy study.</i>	2011	Journal for structural biology	
Majumder et al	artikel	<i>Variations of stress in pelvic bone during normal walking, considering all muscles,</i>	2004	Trends Biomater. Artif. Organs.	C3
Manolagas & Parfitt	artikel	<i>What old means to Bone</i>	2010	Trends Endocrinol Metab.	D4
Marcus	artikel	<i>Effect of ions on the structure of water*</i>	2010	Pure Appl. Chem.,	
Marino et al	artikel	<i>Dielectric Determination of bound water of bone</i>	1967	Phys. Med. Biology	E13

Auteur	Boek of artikel	Titel	Jaar	Tijdschrift / Uitgeverij	Classificatie
Mareš	artikel	<i>Geometry and internal structure of thigh bone</i>	2006	Bulletin of Applied Mechanics	
Motokawa	artikel	<i>Contraction and Stiffness Changes in Collagenous Arm Ligaments of the Stalked Crinoid Metacrinus rotundus (Echinodermata)</i>	2004	Biological Bulletin	
Nair et al	artikel	<i>Molecular Mechanics of Mineralized collagen fibrils in Bone</i>	2012	Nature Communications	C30
Newton		<i>Etiology, classification and diagnosis of fractures</i>		Chapter 11	B6
NIH	artikel	<i>What is an Adult stem cell</i>	2001	National Institute of Health	C22
Niva	artikel	<i>Fatigue injuries of the femur</i>	2005	The journal of bone and Joint Surgery.	B5
Ochoa et al	artikel	<i>Stiffening of the femoral head due to inter-trabecular fluid and intraosseous pressure.</i>	1991	Journal of Biomechanical Engineering	E2
Odgaard	artikel	<i>Quantification of cancellous bone architecture</i>	2001	bone mechanics	A4
Oers van	artikel	<i>Relating osteon diameter to strain</i>	2008	Bone	C28
Oers, van et al	website	<i>A mechanism relating osteon diameter to strain</i>	2005	depart of bioengineering of the TU Eindhoven (Netherlands)	
Ornoy et al	artikel	<i>Ultrastructural studies on the origin and structure of matrix vesicles in bone of young rats</i>	1980	Acta Anatomica	
Oschman	artikel	<i>Charge Transfer in the living matrix</i>	2008	Journal of Body work & movement Therapies	J1
Ozen et al	artikel	<i>Modelling and stress analysis of normal foot-ankle and a prosthetic foot-ankle complex</i>	2013	Acta of Bioengineering and Biomechanics	C13
Parfitt	artikel	<i>the cellular base for bone remodeling</i>	1984	Calcified tissue International	
Parfitt	artikel	<i>Quantum Concept of Bone remodeling and Turnover</i>	1979	Calcified tissue International	B2
Park, Lakes	artikel	<i>Cosserat Micromechanics of human bone: strain redistribution by a hydration sensitive constituent</i>	1986	Journal of Biomechanics	E17
Pope	artikel	<i>The Common Compensatory Pattern: Its Origin and Relationship to the Postural Model</i>	2003	The AAO Journal	I1,2,3
Plantinga	artikel	<i>Een nieuwe kijk op de behandeling van 'shin splints'</i>	2012	movemens	
Rayn et al	artikel	<i>Trabecular Bone structure in de Humeral and Femoral heads of anthropoid Primates</i>	2010	the anatomical record	C37
Sabick	artikel	<i>humeral Torque in professional baseball players</i>	2004	American Journal of Sports medicine	C39
Schießl	artikel	<i>New Insights about the Relationship between Bone Strength and Muscle Strength</i>	1998	Stratec Medizintechnik	C17
Schiff	artikel	<i>Trabecular angle of the human talus is associated with the level of cartilage degeneration</i>	2007	J Musculoskelet Neuronal Interact	C8
Sebes	artikel	<i>Aluminum induced bone and joint disease overview and current perspective</i>	2003	Osteologiai Okozlemanyek	E7
Sellner et al	artikel	<i>A matter of quantum Voltages</i>	2014	The journal of chemical physics	N2
Simkin	artikel	<i>Hydraulically Loaded Trabeculae May Serve as Springs within Normal Femoral Head</i>	2004	Arthritis & Rheumatism	C38
Spencer et al	artikel	<i>Intraosseous Pressure in the Lumbar Spine.</i>	1981	Spine	E0"
Swan	artikel	<i>Micromechanically Based Poroelastic Modeling of Fluid Flow in Haversian Bone</i>	2003	Journal of Biomechanical Engineering	
Tanck	artikel	<i>Trabeculae i. the epiphysis are more adapted to mechanical load the trabeculae in the metaphysics during growth.</i>	2001	Orthopaedic Research Society,	A15
Tarlaci	artikel	<i>Quantum Physics in Living Matter</i>	2011	NeuroQuantology	N3
Taylor	artikel	<i>the phenomenon of twisted growth: humeral torsion dominant arm of high performance tennis players.</i>	2008	Stanford University	C27
Thacker	artikel	<i>The prevention of shin splints in sport: a systematic review of literature</i>	2002	medicine & science in sports & exercise	C21

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Telega & Wojnar	artikel	<i>Piezoelectric effects in Biological Tissues</i>	2002	Journal of theoretical and applied Mechanics	L3
Tekoglu	artikel	<i>Size effect in the mechanical behavior of cellular materials</i>	2005	Journal of material science	M2
Teti & Zallone	artikel	<i>Do osteocytes contribute to bone mineral homeostasis? Osteocytic osteolysis revisited</i>	2009	Bone	A14
Travlos	artikel	<i>Normal structure, Function and Histology of Bone Marrow</i>	2006	Toxicologic Pathology	C24
Tributsch	artikel	<i>Nano-material aspects of shock absorption in Bone Joints</i>	2010	The Open Biotech Eng J.	M1
Ulstrup	artikel	<i>Biomechanical concepts of fracture healing in weight-bearing long bones</i>	2008	Acta Orthopedics Belgium	B8
Vahdat et al	artikel	<i>Mechanically induced trabecular bone remodeling including cellular accommodation effect a computer simulation.</i>	2008	Transactions of the CSME Ide fa SCGM	
Voloshin	artikel	<i>Force Wave Transmission Through the Human Locomotor System</i>	1981	Journal of Biomechanical Engineering	C35'
Voloshin	artikel	<i>An in vivo study of low back pain and shock absorption in the human locomotor system</i>	1981	Journal of Biomechanical Engineering	C35
Warden	artikel	<i>Breaking the rules for Bone adaptation to mechanical loading</i>	2006	Journal of Applied Physiology	C18
Wendlova	artikel	<i>Bone quality elasticity and Strength</i>	2008	Bratisl Lek Listy	
Williams	artikel	<i>Development of a lower Extremity Model for Finite Element Analysis at Blast condition</i>	2012	Mississippi State University	C15
Yamashita et al	artikel	<i>Collageb end bone viscoelasticity: a dynamic mechanical analysis</i>	2002	Journal of biomedical research	E0'
Moore M.	Dissertation	<i>The Use of a Tuning Fork and Stethoscope Versus Clinical Fracture Testing in Assessing Possible Fractures</i>	2005	the Virginia Polytechnic institute and State University	C9
Ruimerman	Dissertation	<i>Modeling and remodeling in bone tissue</i>	2005	TU eindhoven	
Stross	Dissertation	<i>The Mesoamerican sacrum bone: doorway to the otherworld</i>	???	The University of Texas at Austin	
Welling A.	Dissertation	<i>A mixed methods study to explore the diagnostic accuracy and acceptability of the tuning fork test in the detection of ankle fractures.</i>	2012	the degree of Professional Doctorate in Nursing of the University of Portsmouth	
Anderson	boek	<i>Werken met het Veld</i>	2010	Altamira-Becht	
Cousens	boek	<i>Spitual Nutrition</i>	2005	North Atlantic Books	
De Jarnette	boek	<i>Sacro Occipital Technic</i>	1984	Major Bertrand De Jarnette	
Duane Knudson	boek	<i>Fundamentals of Biomachenics (Sec Edit)</i>	2007	Springer	
Gray's Anatomy	Boek	<i>Gray's Anatomy of the Human Body</i>	1918	bartleby.com 2000	A6
Hamwee	boek	<i>Zero Balancing</i>	1999	North Atlantic Books	
Kapandji	boek	<i>Bewegingsleer Deel 1</i>	2001	Bohn Stafleu van Loghum	
Kapandji	boek	<i>Bewegingsleer Deel 2</i>	2001	Bohn Stafleu van Loghum	
Kapandji	boek	<i>Bewegingsleer Deel 3</i>	2001	Bohn Stafleu van Loghum	
Khurana	boek	<i>Bone Pathology</i>	2009	Humana Press	
Mc Taggart	boek	<i>Het Veld (7e druk)</i>	2010	Ankh-Hermes	
Mu Shik Jhon	boek	<i>The Water Puzzle and the Hexagonal Key</i>	2004	Uplifting Press,	
Tixa	boek	<i>Een fotoatlas van de Anatomie in vivo 1</i>	2000	Bohn Stafleu van Loghum	
Tixa	boek	<i>Een fotoatlas van de Anatomie in vivo 2</i>	2001	Bohn Stafleu van Loghum	
Walther	boek	<i>Applied Kinesiology Synopsis</i>	2000	Systems DC	
Yiamouyiannis	boek	<i>Fluoride: The Aging Factor (2nd Edition)</i>	1986	Health Action Press	

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Youhatsu	website	<i>Aluminum - Dementia And Osteoporosis</i>	nvt	agnost@planet-tonga.com	