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PUBLICATIONS

INDEXES

The **H-index** is **32**, i.e. 32 articles have been cited more than or equal to 32 times (Web of Science as of 15th January 2020). The H-index is **37** based on Google Scholar.

The **i10-index** is **46**, i.e. 46 articles have been cited at least 10 times (Web of Science as of 15th January 2020). The i10-index is **54** based on Google Scholar.

The **G-index** is **69**, i.e. the 69 most cited articles have in total been cited at least 69² times (Web of Science as of 15th January 2020). The G-index is **70** based on Google Scholar.

Peer reviewed articles cited **4,885 / 8,297** times (Web of Science / Google Scholar, 15th Jan. 2020).

THESES

1. Odgaard A: *Three-dimensional methods for quantification of cancellous bone architecture*. Doctor of Medical Science thesis, Aarhus University, 1998. Opponents: Prof. A. Boyde, University College London and Prof. J.D. Currey, University of York.
2. Odgaard A & Pedersen CM: *Density changes at the proximal tibia after meniscectomy*. Diploma thesis, Aarhus University, 1987.

BOOKS AND CHAPTERS

(Entry, Type [Book/Chapter], Title, Details)

- | | | | |
|----|---|---|---|
| 16 | C | Odgaard A
Knæ og Underben (Knee and Lower Leg) | In "Kirurgi, 2. udgave" (Surgery, 2 nd ed.), pp. ?-?
FadL's Forlag, ISBN 978-87-7749-726-1, 2016 |
| 15 | C | Odgaard A
Knæ og Underben (Knee and Lower Leg) | In "Kirurgi" (Surgery), pp. 1046-1070
FadL's Forlag, ISBN 978-87-7749-658-5, 2012 |
| 14 | C | Odgaard A:
Knæ (Knee) | In "Ortopædisk Kirurgi, 8. udgave" (Orthopaedic Surgery, 8 th ed.), pp. 576-629
FadL's Forlag, ISBN 978-87-7749-723-0, 2014 |
| 13 | C | Odgaard A:
Knæ (Knee) | In "Ortopædisk Kirurgi, 7. udgave" (Orthopaedic Surgery, 7 th ed.), pp. 549-606
FadL's Forlag, ISBN 978-87-7749-504-5, 2010 |
| 12 | C | Odgaard A:
Knæ (Knee) | In "Ortopædisk Kirurgi, 6. udgave" (Orthopaedic Surgery, 6 th ed.), pp. 545-601
FadL's Forlag, ISBN 87-7749-281-1, 2006 |
| 11 | C | Odgaard A:
Knæ (Knee) | In "Ortopædisk Kirurgi, 5. udgave" (Orthopaedic Surgery, 5 th ed.), pp. 511-566 |

- FadL's Forlag, ISBN 87-7749-281-1, 2002
- 10 C Odgaard A:
Quantification of cancellous bone architecture.
- 9 C Odgaard A, Kabel J, van Rietbergen B, Huiskes R:
Architectural 3-D parameters and anisotropic elastic properties of cancellous bone.
- 8 C van Rietbergen B, Kabel J, Odgaard A, Huiskes R:
Determination of trabecular bone tissue elastic elastic properties by comparison of experimental and finite element results.
- 7 C Weinans H, Odgaard A:
Bone structure and remodelling: an introduction.
- 6 C van Rietbergen B, Huiskes R, Weinans H, Odgaard A & Kabel J:
The role of the trabecular architecture on the anisotropic mechanical properties of bone.
- 5 B Odgaard A, Weinans H (editors):
Bone Structure and Remodelling.
- 4 C Odgaard A:
Three-dimensional quantification of cancellous bone structure.
- 3 C Wlczek P, Odgaard A, Sernetz P:
Fractal 3D analysis of blood vessels and bones.
- 2 C Gundersen HJG, Hvid I, Jensen EB, Melsen F, Odgaard A & Vesterby A:
Recent advances in stereology and their application to quantitative studies in bone structures.
- 1 B Beier H & Odgaard A:
Kompendium i Medicinsk Biofysik.
- In *Bone Mechanics Handbook, Second Edition*, ed. S.C. Cowin, Chapter 14 (pp. 14.1-14.19)
CRC Press, ISBN 0-8493-9117-2, 2001
- IUTAM Symposium on Syntheses in Bio Solid Mechanics. pp.33-42
- In *Material Identification Using Mixed Numerical Experimental Methods*, ed. Sol H and Oomens CWJ, pp. 183-192, Springer 1997, ISBN 978-0-7923-4779-8
- In *Bone Structure and Remodelling*, ed. Weinans H and Odgaard A, pp. 1-8.
World Scientific Publishing Co. Ltd., Singapore, ISBN 981-02-2190-8, 1995
- In *Bone Structure and Remodelling*, ed. Weinans H and Odgaard A, pp. 137-146.
World Scientific Publishing Co. Ltd., Singapore, ISBN 981-02-2190-8, 1995
- World scientific Publishing Co. Ltd., Singapore, ISBN 981-02-2190-8, 1995.
- In *Imaging Techniques in Biomaterials*, red. Barbosa MA & Campilho A, pp. 181-188.
Elsevier Science B.V., Holland, 1994
- In *Fractal Geometry and Computer Graphics*, pp. 240-248, Springer, 1992, ISBN 978-3-540-55317-5
- In *Bone Morphometry*, ed. Takahashi HE, Nishimura, Niigata, Japan, pp. 4-11.
Smith-Gordon, London, England, 1990
- FadL's forlag, 1980.

PEER REVIEWED ARTICLES

Submitted

(Entry, Status [In Prep: in preparation; Subm:submitted; R1:under first review; Cond Ac: conditionally accepted; R2:under 2nd review; In Press:in press], Details as of 30th March. 2018)

- 1 In press Fredborg C, Odgaard A, Sørensen J:
Patellofemoral Arthroplasty Is Cheaper And Better Than Total Knee Arthroplasty For Isolated Patellofemoral Osteoarthritis: Cost-effectiveness Analysis Based On A Randomised Trial
(06.01.20: accepted Bone and Joint Journal; 09.12.19: resubmission; 21.10.19: cond.acc.; 08.09.19: resubmission; 13.06.19: cond.acc.; 01.05.19: resubmission; 06.03.19: cond.acc.; 15.12.18:

- submitted)
- 2 In press Bay L, Barnes CJ, Fritz BG, Thorsen J, Restrup ME, Rasmussen L, Sørensen JK, Hesselvig AB, Odgaard A, Hansen AJ, Bjarnsholt T:
Universal dermal microbiota in human skin.
(11.12.19: accepted mBio; 24.01.19: submitted)
- 3 In press Hesselvig AB, Arpi M, Madsen F, Bjarnsholt T, Odgaard A:
Does an Antimicrobial Incision Drape Prevent Intraoperative Contamination? A Randomized Controlled Trial of 1187 Patients.
(07.01.20: accepted Clin Orthop Rel Res; 09.10.19: conditionally accepted; 10.05.19: submitted; 11.04.19: draft II; 27.03.19: draft I)
- 4 Subm Cordtz R, Hawley S, Prieto-Alhambra D, Overgaard S, Odgaard A, Kristensen LE, Dreyer L:
Incidence of joint replacements among biological DMARD treated compared with non-biological DMARD treated patients with rheumatoid arthritis: a propensity score matched register-based cohort study from Denmark
(11.11.19: draft-BMJ)
- 5 Subm Justesen T, Olsen JB, Hesselvig AB, Mørup-Petersen A, Odgaard A:
Intraoperative contamination during primary knee arthroplasty does not affect patient-reported outcomes in the first year after surgery - a prospective cohort study of 714 patients.
(25.07.19: J Arthroplasty rejection; 19.05.19: submitted; 26.03.19: draft)
- 6 Subm Odgaard A, Taylor H, Nguyen T, Wayman S, Atrah S, Marsh W, Ridley C, Ammar A:
Enhanced recovery programs in orthopaedic surgeries in Europe, the Middle East and Africa: a systematic literature review.
(28.06.19: submitted; 10.05.19: approval draft; 28.03.19: draft)
- 7 Subm Mørup-Petersen A, Laursen M, Madsen F, Krogsgaard MR, Winter-Jensen M, Odgaard A:
Large variation in revision rates after primary knee arthroplasty in Danish hospitals: A matter of patient selection in primary surgery?
(19.12.19: submitted; 05.09.19: draft III; 12.04.19: draft II; 29.03.19: draft I)
- 8 Subm Mørup-Petersen A, Laursen M, Madsen F, Krogsgaard MR, Winther-Jensen M, Odgaard A:
Revision rates differ widely, yet patient-reported outcomes are the same after primary knee replacement across Danish regions.
(19.12.19: submitted; 11.11.19: draft)
- 9 Subm Hald JT, Mortensen JF, Dalstra M, Odgaard A:
2-D Gait pattern parameters from wearable inertial sensors in knee arthroplasty patients.
(14.01.20: submitted)
- 10 Subm Mortensen JF, Hald JT, Rasmussen LE, Østgaard SE, Odgaard A:
Medial and not lateral tibial component overhang causes local tenderness
(09.01.20: submitted; 10.12.19: draft)
- 11 Subm Hansen MC, Høegh RMT, Mortensen JF, Sørensen HBD, Odgaard A:
Telemetric measurements of dynamic knee movement in knee osteoarthritis patients using small wearable sensors - a pilot study.
(27.01.20: submitted; 01.09.18: draft)
- 12 In Prep Hald JT, Clausen SK, Torngren H, Hesselvig AB, Odgaard A:
Periprosthetic infection rate versus seasonality of operation in a national population of total knee arthroplasty patients: a register-based analysis.
(11.11.19: draft)
- 13 In Prep Mongelard KBG, Mørup-Petersen A, Christensen KB, Odgaard A:
Ordinal grading and heuristics of radiographic images.
(23.03.19: draft)
- 14 In Prep Larsen AE, Odgaard A:
Pilot testing of the Patient Activity Treatment Outcome Score (PATOS).
(15.08.18: draft)

- 15 In Prep Mathias Barslund Gregersen, Anders Odgaard, Claus Hjorth Jensen, Rasmus Wejnold Jørgensen
Five-year follow-up of patients treated with arthroscopic partial meniscectomy.
(05.09.19: draft)
- 16 In prep Jørgensen RW, Odgaard A, Olsen BS, Flensted F, Jensen CH
Four-year results following arthroplasty of the basal joint of the thumb.
(17.01.20: draft)
- 17 In prep Mørup-Petersen A, Skou ST, Holm CE, Holm PM, Varnum C, Krogsgaard MR, Laursen M, Odgaard A:
Translation, cultural adaptation and measurement properties of the Danish version of the UCLA activity scale for use in hip and knee replacement patients.
(20.01.20: draft)

Published

(Entry, Details, Citations as of 15th January. 2020 [Web of Science / Google Scholar])

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| 71 | Kappel A, Mortensen JF, Nielsen PT, Odgaard A, Laursen MB:
Reliability of stress radiography in the assessment of coronal laxity following total knee arthroplasty.
<i>Knee</i> 2020; 27:221-228
(accepted; 03.08.19: resubmission; 24.07.19: cond.acc.; 30.05.19: submitted) | 0 | 0 |
| 70 | Odgaard A, Laursen M, Gromov K, Troelsen A, Kristensen PW, Schrøder H, Madsen F, Overgaard S:
Mismatch Never Events in Hip and Knee Arthroplasty: a Cohort and Intervention Study.
<i>Bone Joint J.</i> 2019 Aug;101-B(8):960-969. | 0 | 0 |
| 69 | Cordtz R, Odgaard A, Kristensen LE, Overgaard S, Dreyer L:
Risk of medical complications following total hip or knee arthroplasty in patients with rheumatoid arthritis: A register-based cohort study from Denmark.
<i>Semin Arthritis Rheum.</i> 2019 Jun 13. pii: S0049-0172(19)30281-1. doi:
10.1016/j.semarthrit.2019.06.007. [Epub ahead of print] PubMed PMID: 31272806 | 0 | 0 |
| 68 | Bendixen NB, Eskelund PW, Odgaard A:
Failure modes of patellofemoral arthroplasty-registries vs. clinical studies: a systematic review.
<i>Acta Orthop.</i> 2019 Jul 1:1-6. doi: 10.1080/17453674.2019.1634865. [Epub ahead of print] PubMed PMID: 31259645. | 0 | 0 |
| 67 | Cordtz R, Hawley S, Prieto-Alhambra D, Højgaard P, Zobbe K, Kristensen LE, Overgaard S, Odgaard A, Soussi BG, Dreyer L:
Reduction in Upper Limb Joint Surgery among Rheumatoid Arthritis Patients: An Interrupted Time Series Analysis using Danish Health Care Registers.
<i>Arthritis Care Res (Hoboken)</i> . 2019 Jan 25. doi: 10.1002/acr.23835. [Epub ahead of print] PubMed PMID: 30680930. | 0 | 1 |
| 66 | Odgaard A, Eldridge J, Madsen F:
Patellofemoral arthroplasty.
<i>J Bone Joint Surg Ess Surg Tech</i> 2019; 9(2):e15(1-11) | 0 | 0 |
| 65 | Mortensen JF, Rasmussen LE, Østgaard SE, Kappel A, Madsen F, Schrøder HM, Odgaard A:
Randomized clinical trial of medial unicompartmental versus total knee arthroplasty for anteromedial tibio-femoral osteoarthritis. The study protocol.
<i>BMC Musculoskeletal Disorders</i> 2019; 20:119:1-8 | 0 | 0 |
| 64 | Horsager K, Madsen F, Odgaard A, Fink Jepsen C, Rømer L, Kristensen PW, Kaptein BL, Søballe K, Stilling M:
Similar polyethylene wear between cemented and cementless Oxford medial UKA: a 5-year follow-up randomized controlled trial on 79 patients using radiostereometry. | 1 | 1 |

Acta Orthop. 2019; 90(1):67-73

- 63 Kappel A, Laursen M, Nielsen PT, Odgaard A: 2 1
Relationship between outcome scores and knee laxity following total knee arthroplasty: a systematic review.
Acta Orthop. 2019; 90(1):46-52
- 62 Jakobsen TH, Eickhardt SR, Gheorghe AG, Stenqvist C, Sønderholm M, Stavnsberg C, Jensen PØ, Odgaard A, Whiteley M, Moser C, Hvolris J, Hougen HP, Bjarnsholt T. 3 6
Implants induce a new niche for microbiomes.
APMIS. 2018; 126(8):685-692
- 61 Mørup-Petersen A, Holm PM, Holm CE, Klausen TW, Skou ST, Krosgaard MR, Laursen MB, Odgaard A: 2 1
Knee Osteoarthritis Patients Can Provide Useful Estimates of Passive Knee Range of Motion: Development and Validation of the Copenhagen Knee ROM Scale.
J Arthroplasty. 2018; 33(9):2875-2883
- 60 Odgaard A, Madsen F, Kristensen PW, Kappel A, Fabrin J: 13 18
The Mark Coventry Award: Patellofemoral Arthroplasty Results in Better Range of Movement and Early Patient-reported Outcomes Than TKA.
Clin Orthop Rel Res 2018; 476: 87–100
- 59 Cordtz RL, Zobbe K, Højgaard P, Kristensen LE, Overgaard S, Odgaard A, Lindegaard H, Dreyer L. 19 35
Predictors of revision, prosthetic joint infection and mortality following total hip or total knee arthroplasty in patients with rheumatoid arthritis: a nationwide cohort study using Danish healthcare registers.
Ann Rheum Dis. 2018 Feb;77(2):281-288.
- 58 Jaeger P, Baggesgaard J, Sørensen JK, Ilfeld BM, Gottschau B, Graungaard B, Dahl JB, Odgaard A, Grevstad U. 8 6
Adductor Canal Block With Continuous Infusion Versus Intermittent Boluses and Morphine Consumption: A Randomized, Blinded, Controlled Clinical Trial.
Anesth Analg. 2017 Dec 29
- 57 Cordtz RL, Hawley S, Prieto-Alhambra D, Højgaard P, Zobbe K, Overgaard S, Odgaard A, Kristensen LE, Dreyer L. 13 22
Incidence of hip and knee replacement in patients with rheumatoid arthritis following the introduction of biological DMARDs: an interrupted time-series analysis using nationwide Danish healthcare registers.
Ann Rheum Dis. 2017 Dec 15.
- 56 Borgbjerg J, Madsen F, Odgaard A. 1 2
Patient Self-Assessed Passive Range of Motion of the Knee Cannot Replace Health Professional Measurements.
J Knee Surg. 2017 Mar 1. [Epub ahead of print]
- 55 Ulhøi MP, Meldgaard K, Steiniche T, Odgaard A, Vesterby A. 5 10
Chronic Alcohol Abuse Leads to Low Bone Mass with No General Loss of Bone Structure or Bone Mechanical Strength.
J Forensic Sci. 2017 Jan;62(1):131-136.
- 54 Jørgensen PB, Bogh SB, Kierkegaard S, Sørensen H, Odgaard A, Søballe K, Mechlenburg I. 5 10
The efficacy of early initiated, supervised, progressive resistance training compared to unsupervised, home-based exercise after unicompartmental knee arthroplasty: a single-blinded randomized controlled trial.
Clin Rehabil. 2017 Jan;31(1):61-70.
- 53 Gottfriedsen TB, Schrøder HM, Odgaard A. 3 4
Transfemoral Amputation After Failure of Knee Arthroplasty: A Nationwide Register-Based Study.
J Bone Joint Surg Am. 2016 Dec 7;98(23):1962-1969.

52	Gottfriedsen TB, Schrøder HM, Odgaard A. Knee Arthrodesis After Failure of Knee Arthroplasty: A Nationwide Register-Based Study. <i>J Bone Joint Surg Am.</i> 2016 Aug;98(16):1370-1377.	11	22
51	Lindberg-Larsen M, Jørgensen CC, Bæk Hansen T, Solgaard S, Odgaard A, Kehlet H. Re-admissions, re-operations and length of stay in hospital after aseptic revision knee replacement in Denmark: a two-year nationwide study. <i>Bone Joint J.</i> 2014 Dec;96-B(12):1649-56.	4	6
50	Skou ST, Simonsen ME, Odgaard A, Roos EM. Predictors of long-term effect from education and exercise in patients with knee and hip pain. <i>Dan Med J.</i> 2014 Jul;61(7):A4867.	13	20
49	Husted H, Schrøder H, Odgaard A, Troelsen A. [Knee osteoarthritis from the point of view of the orthopaedic surgeon]. <i>Ugeskr Laeger.</i> 2014 Jun 9;176(12).	-	-
48	Husted H, Schrøder H, Odgaard A, Troelsen A. [Arthrosis of the knee - diagnosis and treatment]. <i>Ugeskr Laeger.</i> 2014 Jun 9;176(12).	-	1
47	Paulsen A, Odgaard A, Overgaard S. Translation, cross-cultural adaptation and validation of the Danish version of the Oxford hip score: Assessed against generic and disease-specific questionnaires. <i>Bone Joint Res.</i> 2012 Sep 1;1(9):225-33.	19	34
46	Andersen KV, Nikolajsen L, Haraldsted V, Odgaard A, Søballe K. Local infiltration analgesia for total knee arthroplasty: should ketorolac be added? <i>Br J Anaesth.</i> 2013 Aug;111(2):242-8.	29	58
45	Skou ST, Odgaard A, Rasmussen JO, Roos EM. Group education and exercise is feasible in knee and hip osteoarthritis. <i>Dan Med J.</i> 2012 Dec;59(12):A4554.	27	40
44	Pedersen AB, Mehnert F, Odgaard A, Schrøder HM. Existing data sources for clinical epidemiology: The Danish Knee Arthroplasty Register. <i>Clin Epidemiol.</i> 2012;4:125-35.	-	44
43	Munk S, Odgaard A, Madsen F, Dalsgaard J, Jorn LP, Langhoff O, Jepsen CF, Hansen TB. Preoperative lateral subluxation of the patella is a predictor of poor early outcome of Oxford phase-III medial unicompartmental knee arthroplasty. <i>Acta Orthop.</i> 2011 Oct;82(5):582-8.	18	28
42	Ranstam J, Kärrholm J, Pulkkinen P, Mäkelä K, Espehaug B, Pedersen AB, Mehnert F, Furnes O; NARA study group. (AO indexed with NARA Study Group) Statistical analysis of arthroplasty data. II. Guidelines. <i>Acta Orthop.</i> 2011 Jun;82(3):258-67.	64	94
41	Ranstam J, Kärrholm J, Pulkkinen P, Mäkelä K, Espehaug B, Pedersen AB, Mehnert F, Furnes O; NARA study group. (AO indexed with NARA Study Group) Statistical analysis of arthroplasty data. I. Introduction and background. <i>Acta Orthop.</i> 2011 Jun;82(3):253-7.	23	35
40	Stilling M, Madsen F, Odgaard A, Rømer L, Andersen NT, Rahbek O, Søballe K. Superior fixation of pegged trabecular metal over screw-fixed pegged porous titanium fiber mesh: a randomized clinical RSA study on cementless tibial components. <i>Acta Orthop.</i> 2011 Apr;82(2):177-86.	20	29
39	Jämsen E, Furnes O, Engesaeter LB, Konttinen YT, Odgaard A, Stefánsdóttir A, Lidgren L. Prevention of deep infection in joint replacement surgery. <i>Acta Orthop.</i> 2010 Dec;81(6):660-6.	57	105
38	Robertsson O, Bizjajeva S, Fenstad AM, Furnes O, Lidgren L, Mehnert F, Odgaard A, Pedersen AB, Havelin LI.	119	197

	Knee arthroplasty in Denmark, Norway and Sweden. A pilot study from the Nordic Arthroplasty Register Association. <i>Acta Orthop.</i> 2010 Feb;81(1):82-9.	-	1
37	Overgaard S, Husted H, Odgaard A, Pedersen AB, Pedersen C, Solgaard S. [Results from the Danish hip arthroplasty registry]. <i>Ugeskr Laeger.</i> 2009 Mar 23;171(13):1080.	-	-
36	Røpcke D, Odgaard A. Knee traction technique for inserting an antibiotic spacer. <i>Ann R Coll Surg Engl.</i> 2007 Nov;89(8):819-820.	-	-
35	Shah K, Odgaard A. Fracture of the lateral cuneiform only: a rare foot injury. <i>J Am Podiatr Med Assoc.</i> 2007 Nov-Dec;97(6):483-5.	4	10
34	Thompson MS, Flivik G, Juliussen R, Odgaard A, Ryd L. A comparison of structural and mechanical properties in cancellous bone from the femoral head and acetabulum. <i>Proc Inst Mech Eng H.</i> 2004;218(6):425-9.	7	14
33	Ding M, Odgaard A, Hvid I. Changes in the three-dimensional microstructure of human tibial cancellous bone in early osteoarthritis. <i>J Bone Joint Surg Br.</i> 2003 Aug;85(6):906-12.	129	234
32	Ding M, Odgaard A, Danielsen CC, Hvid I. Mutual associations among microstructural, physical and mechanical properties of human cancellous bone. <i>J Bone Joint Surg Br.</i> 2002 Aug;84(6):900-7.	81	116
31	Ding M, Odgaard A, Linde F, Hvid I. Age-related variations in the microstructure of human tibial cancellous bone. <i>J Orthop Res.</i> 2002 May;20(3):615-21.	126	203
30	Yang G, Kabel J, van Rietbergen B, Odgaard A, Huiskes R, Cowin SC. The anisotropic Hooke's law for cancellous bone and wood. <i>J Elast.</i> 1998-9;53(2):125-46.	34	197
29	Day JS, Ding M, Odgaard A, Sumner DR, Hvid I, Weinans H. Parallel plate model for trabecular bone exhibits volume fraction-dependent bias. <i>Bone.</i> 2000 Nov;27(5):715-20.	38	74
28	Nafei A, Kabel J, Odgaard A, Linde F, Hvid I. Properties of growing trabecular ovine bone. Part II: architectural and mechanical properties. <i>J Bone Joint Surg Br.</i> 2000 Aug;82(6):921-7.	38	111
27	Kabel J, van Rietbergen B, Odgaard A, Huiskes R. Constitutive relationships of fabric, density, and elastic properties in cancellous bone architecture. <i>Bone.</i> 1999 Oct;25(4):481-6.	128	223
26	Kabel J, van Rietbergen B, Dalstra M, Odgaard A, Huiskes R. The role of an effective isotropic tissue modulus in the elastic properties of cancellous bone. <i>J Biomech.</i> 1999 Jul;32(7):673-80.	129	238
25	Ding M, Odgaard A, Hvid I. Accuracy of cancellous bone volume fraction measured by micro-CT scanning. <i>J Biomech.</i> 1999 Mar;32(3):323-6.	160	251
24	Kabel J, Odgaard A, van Rietbergen B, Huiskes R. Connectivity and the elastic properties of cancellous bone. <i>Bone.</i> 1999 Feb;24(2):115-20.	113	167
23	Smit TH, Schneider E, Odgaard A. Star length distribution: a volume-based concept for the characterization of structural anisotropy.	41	70

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22	Frich LH, Odgaard A, Dalstra M. Glenoid bone architecture. <i>J Shoulder Elbow Surg.</i> 1998 Jul-Aug;7(4):356-61.	36 49
21	Van Rietbergen B, Odgaard A, Kabel J, Huiskes R. Relationships between bone morphology and bone elastic properties can be accurately quantified using high-resolution computer reconstructions. <i>J Orthop Res.</i> 1998 Jan;16(1):23-8.	122 209
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16	Røhl L, Linde F, Odgaard A, Hvid I. Simultaneous measurement of stiffness and energy absorptive properties of articular cartilage and subchondral trabecular bone. <i>Proc Inst Mech Eng H.</i> 1997;211(3):257-64.	11 18
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13	van Rietbergen B, Weinans H, Huiskes R, Odgaard A. A new method to determine trabecular bone elastic properties and loading using micromechanical finite-element models. <i>J Biomech.</i> 1995 Jan;28(1):69-81.	616 958
12	Odgaard A, Andersen K, Ullerup R, Frich LH, Melsen F. Three-dimensional reconstruction of entire vertebral bodies. <i>Bone.</i> 1994 May-Jun;15(3):335-42.	41 57
11	Gundersen HJ, Boyce RW, Nyengaard JR, Odgaard A. The Conneulor: unbiased estimation of connectivity using physical disectors under projection. <i>Bone.</i> 1993 May-Jun;14(3):217-22.	116 161
10	Dalstra M, Huiskes R, Odgaard A, van Erning L. Mechanical and textural properties of pelvic trabecular bone. <i>J Biomech.</i> 1993 Apr-May;26(4-5):523-35.	192 361
9	Odgaard A, Gundersen HJ. Quantification of connectivity in cancellous bone, with special emphasis on 3-D reconstructions. <i>Bone.</i> 1993 Mar-Apr;14(2):173-82.	464 667
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