

ปีที่ตีพิมพ์	เดือนที่ตีพิมพ์	ชื่อผู้วิจัย	ชื่อเรื่อง	ตีพิมพ์	doi link
2020	สค.	Tangchitphisut P, Srikaew N, Phongkitkarun S, Jaovisidha S, Tawonsawatruk T.	Using iron sucrose-labeled adipose-derived mesenchymal stem cells in 1.5 and 3 T MRI tracking: An in vitro study.	Heliyon. 2020 Aug 1;6(8):e04582. doi: 10.1016/j.heliyon.2020.e04582.	https://pubmed.ncbi.nlm.nih.gov/32775748/
2020	มค.-มิย.	Dechachongjumroen S, Subannajui K, Tawonsawatruk T, Naiyanetr P.	Toughening 3d-printed sr–ht–gahnite scaffold through natural and synthetic polymer coating.	IJABME. 2020;13(1):18-22. (International Journal of Applied Biomedical Engineering)	http://www.ijabme.net/index.php/vol-13-no-1-2020
2020	กย.	Kanchanathepsak T, Rojpitipongsakorn C, Tawonsawatruk T, Suppaphol S, Watcharananan I, Tuntiyatorn P.	The Lateral Antebrachial Neurocutaneous Flap: A Cadaveric Study and Clinical Applications.	J Reconstr Microsurg. 2020;36(7):541-548. doi:10.1055/s-0040-1710551	https://pubmed.ncbi.nlm.nih.gov/32408365/
2020	ธค.	Kanchanathepsak T, Gotani H, Hamada Y, Tanaka Y, Sasaki K, Yagi H, Kubota Y, Tawonsawatruk T.	The effectiveness of distraction lengthening in traumatic hand amputation with Ilizarov mini fixator.	Injury. 2020 Dec;51(12):2966-2969.	https://pubmed.ncbi.nlm.nih.gov/32098675/
2020	มีค	Yongwattana N, Mekjinda N, Tawonsawatruk T, Hamachi I, Ojida A, Wongkongkatep J.	Fluorescence Differentiation of ATP-related Multiple Enzymatic Activities in Synovial Fluid as a Marker of Calcium Pyrophosphate Deposition Disease using Kyoto Green.	Molecules. 2020 Mar 2;25(5). pii: E1116. doi: 10.3390/molecules25051116.	https://pubmed.ncbi.nlm.nih.gov/32131555/
2020	กพ.	Yongwattana N, Mekjinda N, Thepsing W, Ounsuk S, Wongkongkatep P, Tawonsawatruk T, Hamachi I, Ojida A, Wongkongkatep J.	Fluorescence determination of soluble pyrophosphate levels in synovial fluid as a marker of pseudogout using middle point of quantification concept and molecular sensor.	ScienceAsia 2020;46 S(1):36-42.	https://pubmed.ncbi.nlm.nih.gov/32131555/
2020	มีค.	Kanchanathepsak T, Pichyangkul P, Suppaphol S, Watcharananan I, Tuntiyatorn P, Tawonsawatruk T.	Efficacy Comparison of Hyaluronic Acid and Corticosteroid Injection in Treatment of Trigger Digits: A Randomized Controlled Trial.	J Hand Surg Asian Pac Vol. 2020 Mar;25(1):76-81. doi: 10.1142/S2424835520500101. PMID: 32000598.	https://pubmed.ncbi.nlm.nih.gov/32000598/
2020	กย.	Orapin J, Sutantavibul W, Chulsomlee K, Jarungvittayakon C, Pengrung N, Sirisreetreerux N, Kulachote N, Tawonsawatruk T, Chanplakorn P, Sa-Ngasoongsong P.	Efficacy of Periarticular Multimodal Drug Injection Without NSAIDs in Elderly Patients With Displaced Femoral Neck Fractures Undergoing Bipolar Hemiarthroplasty: A Prospective Triple-Blinded RCT.	Cureus. 2020 Sep 6;12(9):e10271. doi: 10.7759/cureus.10271.	https://pubmed.ncbi.nlm.nih.gov/32923297/

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2020	ตค.	Aswamenakul K, Klabklai P, Pannengpetch S, Tawonsawatruk T, Isarankura-Na-Ayudhya C, Roytrakul S, Nantasenammat C, Supokawej A.	Proteomic study of in vitro osteogenic differentiation of mesenchymal stem cells in high glucose condition.	Mol Biol Rep. 2020 Oct;47(10):7505-7516.	https://pubmed.ncbi.nlm.nih.gov/32918125/
2020	กย.	Therdyothin A, Phiphophthatsanee N, Wajanavisit W, Woratanarat P, Laohajaroensombat S, Tawonsawatruk T.	Is ankle fracture related to low bone mineral density and subsequent fracture? A systematic review.	Osteoporos Sarcopenia. 2020 Sep;6(3):151-159.	https://pubmed.ncbi.nlm.nih.gov/33102810/
2020	มีย.	เยาวเรศ แต่งโสภากา, ภัทรวิทย์ วรธนารัตน์, ชนิกา อังสนันท์สุข.	การประเมินความพึงพอใจในประสิทธิภาพของการให้บริการด้านการวิจัยทางออร์โธปิดิกส์.	รามาศิษตีเวชสาร 2563;43(2):41-50.	https://he02.tci-thaijo.org/index.php/ramajournal/article/view/227132
2020	ตค.	Jaovisidha S, Manatrakul R, Woratanarat P, Paengon P, Fuangfa P.	Weight-bearing MRI of the lumbosacral spine: Difference between supine and weight bearing positions and additional value in patients with low back pain.	J Med Assoc Thai 2020;103(10):1057-1065.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85092762657&origin=resultslist&sort=plf-f&src=s&st1=Weight-bearing+MRI+of+the+lumbosacral+spine%3a+Difference+between+supine+and+weight+bearing+positions+and+additional+value+in+patients+with+low+back+pain.&sid=59b69f1f00570a58eacb5405bc34be35&sot=b&sdt=b&sl=167&s=TITLE-ABS-KEY%28Weight-bearing+MRI+of+the+lumbosacral+spine%3a+Difference+between+supine+and+weight+bearing+positions+and+additional+value+in+patients+with+low+back+pain.%29&relpos=0&citeCnt=0&searchTerm=
2020	มค.	Jaovisidha S, Sakulchan A, Woratanarat P, Wilasrusmee C, Chitrapazt N.	Ultrasound in Patients with Equivocal Inguinal Hernia.	J Med Assoc Thai 2020;103(1):69-75.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85078183397&origin=resultslist&sort=plf-f&src=s&st1=Ultrasound+in+Patients+with+Equivocal+Inguinal+Hernia.&sid=bf3973eeb0c85e2bb6a85053cb0e9d24&sot=b&sdt=b&sl=69&s=TITLE-ABS-KEY%28Ultrasound+in+Patients+with+Equivocal+Inguinal+Hernia.%29&relpos=3&citeCnt=0&searchTerm=
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2020	เมย.	Pinitkwamdee S, Laohajaroensombat S, Orapin J, Woratanarat P.	Effectiveness of Extracorporeal Shockwave Therapy in the Treatment of Chronic Insertional Achilles Tendinopathy.	Foot Ankle Int. 2020 Apr;41(4):403-410.	https://pubmed.ncbi.nlm.nih.gov/31924120/
2020	ธค.	Kraiwatanapong C, Amuntasapakul V, Kantawan R, Woratanarat P, Keorochana G, Langsanam N.	Effect of Multimodal Drugs Infiltration on Postoperative Pain in Split Laminectomy of Lumbar Spine: A Randomized Controlled Trial.	Spine (Phila Pa 1976). 2020 Dec 15;45(24):1687-1695.	https://pubmed.ncbi.nlm.nih.gov/32890299/
2020	พย.	Thamyongkit S, Sa-Ngasoongsong P, Kulachote N, Sirisreetreerux N, Chulsomlee K, Pengrung N, Chitrapazt N, Jaovisidha S.	Reliability and usefulness of Radiographic Union Score (RUS) for fracture healing assessment in subtrochanteric femoral fractures.	J Med Assoc Thai 2020;103(11):1148-1154.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85096175697&origin=resultslist&sort=plf-f&src=s&st1=Thamyongkit&sid=601db049c01c00b5ce3059149b33b3bd&sot=b&sdt=b&sl=24&s=AUTHOR-NAME%28Thamyongkit%29&relpos=10&citeCnt=0&searchTerm=
2020	พค.	Vijittrakarnrung C, Manupibul U, Charoensuk W, Wongsak S, Sa-Ngasoongsong P.	Reliability and Correlation of the Force-PRO Device and Computer-Assisted Navigation System for Measurement of Acetabular Cup Position in Total Hip Arthroplasty.	Surg Technol Int. 2020;36:438-42.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85085664600&origin=resultslist&sort=plf-f&src=s&st1=Vijittrakarnrung&sid=7f15926c70ad3c9441dd3fe6ae63ccba&sot=b&sdt=b&sl=29&s=AUTHOR-NAME%28Vijittrakarnrung%29&relpos=8&citeCnt=0&searchTerm=
2020	มีค	Kulachote N, Sa-Ngasoongsong P, Sirisreetreerux N, Chulsomlee K, Thamyongkit S, Wongsak S.	Predicting Factors for Return to Prefracture Ambulatory Level in High Surgical Risk Elderly Patients Sustained Intertrochanteric Fracture and Treated With Proximal Femoral Nail Antirotation (PFNA) With and Without Cement Augmentation.	Geriatr Orthop Surg Rehabil. 2020 Mar 12;11:2151459320912121. doi: 10.1177/2151459320912121.	https://pubmed.ncbi.nlm.nih.gov/32201631/
2020	สค.	Thamyongkit S, Ghunadham U, Sa-Ngasoongsong P, Angsanuntsukh C, Suthutvoravut U, Woratanarat P, Mulpruek P.	Is there difference of BMD between non-obese and obese children? - A cross-sectional study in 194 thai children.	J Med Assoc Thailand 2020;103(8):804-808.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85089938615&origin=resultslist&sort=plf-f&src=s&st1=Ghunadham&sid=021945dcb5dc2400664132270da55f24&sot=b&sdt=b&sl=22&s=AUTHOR-NAME%28Ghunadham%29&relpos=0&citeCnt=0&searchTerm=
2020	พย.	Vijittrakarnrung C, Manupibul U, Charoensuk W, Tanthuwapathom R, Jarumethitanont W, Sa-Ngasoongsong P.	Effectiveness of a Simple Auditory Feedback Insole (Sim-Insole) for Touchdown Weight-Bearing Training in At-Risk Volunteers with Poor Compliance: A Crossover Study.	Surg Technol Int. 2020 Nov 28;37:313-320.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85098602424&origin=resultslist&sort=plf-f&src=s&st1=Jarumethitanont&sid=24e8607fab210856f32450ec48fb32d&sot=b&sdt=b&sl=28&s=AUTHOR-NAME%28Jarumethitanont%29&relpos=1&citeCnt=0&searchTerm=

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2020		Myat Su Yin, Peter Haddawy, Benedikt Hosp, Paphon Sa-ngasoongsong, Thanwarat Tanprathumwong, Madereen Sayo, Supawit Yangyuenpradorn, and Akara Supratak	A study of expert/novice perception in arthroscopic shoulder surgery.	ACM International Conference Proceeding Series14 August 2020, Pages 71-774th International Conference on Medical and Health Informatics, ICMHI 2020; Virtual, Online; Japan; 14 August 2020 through 16 August 2020; Code 163980	https://www.scopus.com/record/display.uri?eid=2-s2.0-85094887608&origin=resultslist&sort=plf-f&src=s&st1=Sa-ngasoongsong&nlo=&nlr=&nls=&sid=79c5c94b430e35fcb4650aa6d72c4e6&sot=b&sdt=b&sl=28&s=AUTHOR-NAME%28Sa-ngasoongsong%29&relpos=24&citeCnt=3&searchTerm=
2020		Manupibul U, Vijittrakamrung C, Sa-Ngasoongsong P, Fuangfa P, Jaovisidha S, Charoensuk W.	Innovative Force-PRO device to measure force and implant position in total hip arthroplasty.	Phys Eng Sci Med 2020;43:109-117.doi: 10.1007/s13246-019-00824-8.	https://pubmed.ncbi.nlm.nih.gov/31797229/
2020	ธค.	Moon HJ, Bridwell KH, Theologis AA, Kelly MP, Lertudomphonwanit T, Lenke LG, Gupta MC.	Thoracolumbar junction orientation: A novel guide for sagittal correction and proximal junctional kyphosis prediction in adult spinal deformity patients.	Neurosurgery. 2020 Dec 15;88(1):55-62.	https://pubmed.ncbi.nlm.nih.gov/32761200/
2020	มค.	Adogwa O, Buchowski JM, Lenke LG, Shlykov MA, El Dafrawy M, Lertudomphonwanit T, Obey MR, Kosco J, Gupta MC, Bridwell KH.	Comparison of rod fracture rates in long spinal deformity constructs after transforaminal versus anterior lumbar interbody fusions: a single-institution analysis.	J Neurosurg Spine. 2020 32:42-9.	https://pubmed.ncbi.nlm.nih.gov/31604326/
2021	เมย.	Sirisreetreerux N, Pengrung N, Apivatthakakul T.	Proximal humerus exposure with the inverted-L anterolateral deltoid flip approach, anterolateral deltoid splitting approach, and deltopectoral approach: A comparative cadaveric study.	Injury. 2021 Apr;52(4):738-746. doi: 10.1016/j.injury.2020.11.022.	https://pubmed.ncbi.nlm.nih.gov/33208271/
2021	กค.	Sirithiantong T, Woratanarat P, Woratanarat T, Angsanuntsukh C, Saisongcroh T, Unwanatham N, Thakkinstian A.	Network meta-analysis of management of trigger thumb in children.	J Pediatr Orthop B. 2021 Jul 1;30(4):351-357. doi: 10.1097/BPB.0000000000000809.	https://pubmed.ncbi.nlm.nih.gov/32991372/
2021	พค.	Theologis AA, Lertudomphonwanit T, Lenke LG, Bridwell KH, Gupta MC.	The role of the fractional lumbosacral curve in persistent coronal malalignment following adult thoracolumbar deformity surgery: a radiographic analysis.	Spine Deform 2021;9(3):721-31.	https://pubmed.ncbi.nlm.nih.gov/33651338/

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2021	มค.	Kamprom W, Tawonsawatruk T, Mas-Oodi S, Anansilp K, Rattanasompattikul M, Supokawej A.	P-cresol and indoxyl sulfate impair osteogenic differentiation by triggering mesenchymal stem cell senescence.	Int J Med Sci 2021;18(3):744-755.	https://pubmed.ncbi.nlm.nih.gov/33437209/
2021	มีค.	Wongsak S, Chulsomlee K, Jarungvittayakon C, Jaovisidha S, Sa-ngasoongsong P.	Is continuous locking suture with braided suture sufficient for arthrotomy repair in the conventional TKR? A randomized controlled trial study.	J Orthop 2021;24:47-53.	https://pubmed.ncbi.nlm.nih.gov/33679027/
2021	มค.	Anusathitwattana S, Sa-ngasoongsong P, Montakantikul P, Lekpittaya N, Chindavijak B.	Guideline concordance of bisphosphonates used for osteoporosis in a University Hospital, Thailand.	Pharma Sci Asia 2021;48(1):52-60.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85099951057&origin=resultslist&sort=plf-f&src=s&st1=Sa-ngasoongsong&nlo=&nlr=&nls=&sid=79c5c94b430e35fcb4650aa6d72c4e6&sot=b&sdt=b&sl=28&s=AUTHOR-NAME%28Sa-ngasoongsong%29&relpos=20&citeCnt=0&searchTerm=
2021	มค.	El Dafrawy M, Bridwell K, Adogwa O, Shlykov M, Kosco J, Lenke LG, Lertudomphonwanit T, Kelly MP, Gupta M.	Rod fractures and nonunions after long fusion to the sacrum for primary presentation adult spinal deformity: a comparison with and without interbody fusion in the distal lumbar spine.	Spine Deform 2021;9(1):231-237	https://pubmed.ncbi.nlm.nih.gov/32725494/
2021	พค.	Sri-utenchai N, Pengrung N, Srikong K, Puncreobutr C, Lohwongwatana B, Sa-ngasoongsong P.	Three-dimensional printing technology for patient-matched instrument in treatment of cubitus varus deformity: A case report.	World J Orthop 2021;12(5):338-45.	https://pubmed.ncbi.nlm.nih.gov/34055591/
2021	เมษ.	Lertudomphonwanit T, Pengrung N, Kriwattanapong C, Angsanuntsukh C, Leelapattana P, Chanplakorn P.	Novel questionnaire to enhance brace wear adherence in patients with adolescent idiopathic scoliosis and the relationship of the quality of life.	Orthop Rev (Pavia). 2021 Apr 7;13(1):8840. doi: 10.4081/or.2021.8840.	https://pubmed.ncbi.nlm.nih.gov/33907613/
2021	มีค.	Leelasestaporn C, Thuwapitchayanant M, Sirithanapipat P, Sa-Ngasoongsong P, Ruengsiluwit P.	Reliability of Imageless Computer-Assisted Navigation for Femoral Rotational Alignment in Total Knee Arthroplasty.	Malays Orthop J. 2021 Mar;15(1):79-84.	https://pubmed.ncbi.nlm.nih.gov/33880152/
2021	มิย.	Ngarmukos S, Kim KI, Wongsak S, Chotanaphuti T, Inaba Y, Chen CF, Liu D; Asia-Pacific (AP) Region Venous Thromboembolism (VTE) Consensus Group.	Asia-Pacific (AP) Region Venous Thromboembolism (VTE) Consensus Group. Asia-Pacific venous thromboembolism consensus in knee and hip arthroplasty and hip fracture surgery: Part 1. Diagnosis and risk factors.	Knee Surg Relat Res. 2021 Jun 19;33(1):18. doi: 10.1186/s43019-021-00099-y.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85110483084&origin=resultslist&sort=plf-f&src=s&st1=Saengpetch&sid=6e302d8d021c344950cd22d1a4018c&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28Saengpetch%29&relpos=4&citeCnt=0&searchTerm=

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2021	มี.ย.	Chanplakorn P, Lertudomphonwanit T, Daraphongsataporn N, Sritara C, Jaovisidha S, Sa-Ngasoongsong P.	Development of prediction model for osteoporotic vertebral compression fracture screening without using clinical risk factors, compared with FRAX and other previous models.	Arch Osteoporos. 2021 Jun 3;16(1):84. doi: 10.1007/s11657-021-00957-y.	https://pubmed.ncbi.nlm.nih.gov/34085107/
2021	ก.ค.	Tawonsawatruk T, Kanchanathepsak T, Duangchan T, Aswamenakul K, Supokawej A.	Feasibility of bone marrow mesenchymal stem cells harvesting from forearm bone.	Heliyon. 2021 Jul 21;7(7):e07639. doi: 10.1016/j.heliyon.2021.e07639	https://pubmed.ncbi.nlm.nih.gov/34381898/
2021	ส.ค.	Kanchanathepsak T, Wairojanakul W, Suppaphol S, Watcharananan I, Tuntiyatorn P, Tawonsawatruk T.	Evaluation of biomechanical properties on partial and complete epitendinous suture in human cadaver flexor tendon repair.	J Orthop Surg Res. 2021 Aug 12;16(1):489. doi: 10.1186/s13018-021-02645-6.	https://pubmed.ncbi.nlm.nih.gov/34384476/
2021	ส.ค.	Duangchan T, Tawonsawatruk T, Angsanuntsukh C, Trachoo O, Hongeng S, Kitiyanant N, Supokawej A.	Amelioration of osteogenesis in iPSC-derived mesenchymal stem cells from osteogenesis imperfecta patients by endoplasmic reticulum stress inhibitor.	Life Sci. 2021 Aug 1;278:119628. doi: 10.1016/j.lfs.2021.119628.	https://pubmed.ncbi.nlm.nih.gov/34015290/
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2021	มี.ย.	Amarase C, Tanavalee A, Larbpaiboonpong V, Lee MC, Crawford RW, Matsubara M, Zhou Y; Asia-Pacific (AP) Region Venous Thromboembolism (VTE) Consensus Group.	Asia-Pacific venous thromboembolism consensus in knee and hip arthroplasty and hip fracture surgery: Part 2. Mechanical venous thromboembolism prophylaxis.	Knee Surg Relat Res. 2021 Jun 30;33(1):20. doi: 10.1186/s43019-021-00101-7.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85109092152&origin=resultslist&sort=plf-f&src=s&st1=Kawinwonggowit&sid=4a710ff725638a063b7b71eedca2d4fe&sot=b&sdt=b&sl=27&s=AUTHOR-NAME%28Kawinwonggowit%29&relpos=2&citeCnt=4&searchTerm=
2021	ก.ย.	Sabsuantang K, Pengrung N, Sirisreetreerux N, Kulachote N, Sa-Ngasoongsong P.	Atypical fracture of proximal ulna associated with prolonged bisphosphonate therapy managed with nonoperative treatment: A case report and literature review.	J Med Assoc Thai 2021;104(9):1557-62	https://www.scopus.com/record/display.uri?eid=2-s2.0-85115397597&origin=resultslist&sort=plf-f&src=s&st1=Sabsuantang&sid=8410956ba5502318de8d54cdf36a5ca&sot=b&sdt=b&sl=24&s=AUTHOR-NAME%28Sabsuantang%29&relpos=0&citeCnt=0&searchTerm=

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2021	กย.	Gupta MC, Yilgor C, Moon HJ, Lertudomphonwanit T, Alanay A, Lenke L, Bridwell KH.	Evaluation of Global Alignment and Proportion Score in an Independent Database.	Spine J. 2021 Sep;21(9):1549-1558.	https://pubmed.ncbi.nlm.nih.gov/33857668/
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