

Aree Tanavalee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

390
citations

13
h-index

18
g-index

44
ext. papers

548
ext. citations

3.1
avg, IF

3.96
L-index

#	Paper	IF	Citations
39	Upregulation of antigen presentation function and inflammation in chondrocytes by induction of proteoglycan aggrecan peptides (P16-31 and P263-280). <i>Clinical and Experimental Rheumatology</i> , 2022 , 40, 596-607	2.2	
38	Plasma and Joint Fluid Glypican-3 Are Inversely Correlated with the Severity of Knee Osteoarthritis. <i>Cartilage</i> , 2021 , 12, 505-511	3	3
37	The infrapatellar fat pad produces interleukin-6-secreting T cells in response to a proteoglycan aggrecan peptide and provides dominant soluble mediators different from that present in synovial fluid. <i>International Journal of Rheumatic Diseases</i> , 2021 , 24, 834-846	2.3	2
36	The analgesic efficacy of anterior femoral cutaneous nerve block in combination with femoral triangle block in total knee arthroplasty: a randomized controlled trial. <i>Korean Journal of Anesthesiology</i> , 2021 , 74, 496-505	3.8	1
35	Asia-Pacific venous thromboembolism consensus in knee and hip arthroplasty and hip fracture surgery: Part 2. Mechanical venous thromboembolism prophylaxis. <i>Knee Surgery and Related Research</i> , 2021 , 33, 20	2.5	1
34	Adductor Canal Block Combined With iPACK (Interspace Between the Popliteal Artery and the Capsule of the Posterior Knee) Block vs Periarticular Injection for Analgesia After Total Knee Arthroplasty: A Randomized Noninferiority Trial. <i>Journal of Arthroplasty</i> , 2021 , 36, 122-129.e1	4.4	13
33	2019 revised algorithm for the management of knee osteoarthritis: the Southeast Asian viewpoint. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 1149-1156	4.8	2
32	Effect of ultrasound-guided selective sensory nerve blockade of the knee on pain management compared with periarticular injection for patients undergoing total knee arthroplasty: A prospective randomized controlled trial. <i>Knee</i> , 2021 , 33, 1-10	2.6	2
31	Decreased Serum Adiponectin Reflects Low Vitamin D, High Interleukin 6, and Poor Physical Performance in Knee Osteoarthritis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020 , 68, 16	4	1
30	Motor-sparing effect of iPACK (interspace between the popliteal artery and capsule of the posterior knee) block versus tibial nerve block after total knee arthroplasty: a randomized controlled trial. <i>Regional Anesthesia and Pain Medicine</i> , 2020 , 45, 267-276	3.4	16
29	Telomere shortening is associated with poor physical performance in knee osteoarthritis. <i>Biomedical Reports</i> , 2020 , 13, 27	1.8	3
28	Relationships between blood leukocyte mitochondrial DNA copy number and inflammatory cytokines in knee osteoarthritis. <i>Journal of Zhejiang University: Science B</i> , 2020 , 21, 42-52	4.5	3
27	Analgesic efficacy of infiltration between the popliteal artery and capsule of the knee (iPACK) block added to local infiltration analgesia and continuous adductor canal block after total knee arthroplasty: a randomized clinical trial. <i>Regional Anesthesia and Pain Medicine</i> , 2020 , 45, 872-879	3.4	8
26	Circulating and Synovial Fluid Heat Shock Protein 70 Are Correlated with Severity in Knee Osteoarthritis. <i>Cartilage</i> , 2020 , 11, 323-328	3	3
25	Blood leukocyte LINE-1 hypomethylation and oxidative stress in knee osteoarthritis. <i>Heliyon</i> , 2019 , 5, e01774	3.6	3
24	Response to Letter to the Editor on "Opioid-Sparing Analgesia and Enhanced Recovery After Total Knee Arthroplasty Using Combined Triple Nerve Blocks With Local Infiltration Analgesia". <i>Journal of Arthroplasty</i> , 2019 , 34, 1297-1298	4.4	
23	Optimal location of local anesthetic injection in the interspace between the popliteal artery and posterior capsule of the knee (iPACK) for posterior knee pain after total knee arthroplasty: an anatomical and clinical study. <i>Korean Journal of Anesthesiology</i> , 2019 , 72, 486-494	3.8	11

22	Functional and T Cell Receptor Repertoire Analyses of Peripheral Blood and Infrapatellar Fat Pad T Cells in Knee Osteoarthritis. <i>Journal of Rheumatology</i> , 2019 , 46, 309-317	4.1	4
21	Opioid-Sparing Analgesia and Enhanced Recovery After Total Knee Arthroplasty Using Combined Triple Nerve Blocks With Local Infiltration Analgesia. <i>Journal of Arthroplasty</i> , 2019 , 34, 295-302	4.4	35
20	Association between leukocyte telomere length and angiogenic cytokines in knee osteoarthritis. <i>International Journal of Rheumatic Diseases</i> , 2018 , 21, 118-125	2.3	18
19	Does Adductor Canal Block Have a Synergistic Effect with Local Infiltration Analgesia for Enhancing Ambulation and Improving Analgesia after Total Knee Arthroplasty?. <i>Knee Surgery and Related Research</i> , 2018 , 30, 133-141	2.5	14
18	Elevated serum leptin levels are associated with low vitamin D, sarcopenic obesity, poor muscle strength, and physical performance in knee osteoarthritis. <i>Biomarkers</i> , 2017 , 22, 723-730	2.6	16
17	Effect of vitamin E on oxidative stress level in blood, synovial fluid, and synovial tissue in severe knee osteoarthritis: a randomized controlled study. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 281	2.8	16
16	Vitamin D Supplementation Improves Quality of Life and Physical Performance in Osteoarthritis Patients. <i>Nutrients</i> , 2017 , 9,	6.7	52
15	Association of adiponectin gene polymorphisms with knee osteoarthritis. <i>World Journal of Orthopedics</i> , 2017 , 8, 719-725	2.2	7
14	Immune Mediators in Osteoarthritis: Infrapatellar Fat Pad-Infiltrating CD8+ T Cells Are Increased in Osteoarthritic Patients with Higher Clinical Radiographic Grading. <i>International Journal of Rheumatology</i> , 2016 , 2016, 9525724	2	14
13	Area of Skin Numbness After Total Knee Arthroplasty: Does Minimally Invasive Approach Make Any Difference From Standard Approach?. <i>Journal of Arthroplasty</i> , 2016 , 31, 2499-2503	4.4	6
12	Plasma and synovial fluid inflammatory cytokine profiles in primary knee osteoarthritis. <i>Biomarkers</i> , 2016 , 21, 639-44	2.6	35
11	Spontaneous acetabular periprosthetic fracture in a patient continuously having zoledronic acid. <i>Clinics in Orthopedic Surgery</i> , 2014 , 6, 358-60	2.9	7
10	Association of adiponectin +276G/T polymorphism with knee osteoarthritis. <i>Biomedical Reports</i> , 2014 , 2, 229-232	1.8	6
9	Plasma and synovial fluid sclerostin are inversely associated with radiographic severity of knee osteoarthritis. <i>Clinical Biochemistry</i> , 2014 , 47, 547-51	3.5	21
8	The early results of gender-specific total knee arthroplasty in Thai patients. <i>Knee</i> , 2011 , 18, 483-7	2.6	27
7	Clinical report. Atypical acetabular bone loss in chronic septic total hip arthroplasty loosening. <i>Asian Biomedicine</i> , 2011 , 5, 549-552	0.4	
6	The effect of knee flexion during tourniquet inflation, fat pad excision and lateral tibial release on patellar subluxation during MIS TKA. <i>Knee</i> , 2009 , 16, 125-9	2.6	1
5	Multimodal pain management following minimally invasive total knee arthroplasty: an experience in 3-dose parecoxib. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2009 , 92 Suppl 6, S11-8		1

- 4 Progressive quadriceps incision during minimally invasive surgery for total knee arthroplasty: the effect on early postoperative ambulation. *Journal of Arthroplasty*, **2007**, 22, 1013-8 4-4 27
- 3 Results of the 136 consecutive minimally invasive total knee arthroplasties. *Journal of the Medical Association of Thailand = Chotmai het Thangphaet*, **2005**, 88 Suppl 4, S74-8 5
- 2 Contralateral total knee arthroplasty after unilateral surgery in bilateral varus gonathrosis. *Journal of the Medical Association of Thailand = Chotmai het Thangphaet*, **2004**, 87, 902-9
- 1 Rapid ambulation and range of motion after minimally invasive total knee arthroplasty. *Journal of the Medical Association of Thailand = Chotmai het Thangphaet*, **2004**, 87 Suppl 2, S195-201 1