

# Aree Tanavalee

## List of Publications by Year in descending order

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42  
papers

670  
citations

566801

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h-index

610482

24  
g-index

44  
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44  
docs citations

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times ranked

842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D Supplementation Improves Quality of Life and Physical Performance in Osteoarthritis Patients. <i>Nutrients</i> , 2017, 9, 799.	1.7	80
2	Plasma and synovial fluid inflammatory cytokine profiles in primary knee osteoarthritis. <i>Biomarkers</i> , 2016, 21, 639-644.	0.9	50
3	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.	1.5	48
4	Motor-sparing effect of iPACK (interspace between the popliteal artery and capsule of the posterior) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Regional Anesthesia and Pain Medicine, 2020, 45, 267-276.	1.1	46
5	Adductor Canal Block Combined With iPACK (Interspace Between the Popliteal Artery and the Capsule) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Randomized Noninferiority Trial. <i>Journal of Arthroplasty</i> , 2021, 36, 122-129.e1.	1.5	39
6	Progressive Quadriceps Incision During Minimally Invasive Surgery for Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2007, 22, 1013-1018.	1.5	29
7	The early results of gender-specific total knee arthroplasty in Thai patients. <i>Knee</i> , 2011, 18, 483-487.	0.8	29
8	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, 1-8.	0.9	26
9	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.	1.1	25
10	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.	1.8	25
11	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.	0.9	24
12	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.	0.8	24
13	Plasma and synovial fluid sclerostin are inversely associated with radiographic severity of knee osteoarthritis. <i>Clinical Biochemistry</i> , 2014, 47, 547-551.	0.8	23
14	Association between leukocyte telomere length and angiogenic cytokines in knee osteoarthritis. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 118-125.	0.9	22
15	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.	0.9	22
16	Cytokine Profiling and Intra-Articular Injection of Autologous Platelet-Rich Plasma in Knee Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 890.	1.8	17
17	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.	1.5	10
18	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.	1.3	10

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19	Telomere shortening is associated with poor physical performance in knee osteoarthritis. <i>Biomedical Reports</i> , 2020, 13, 27.	0.9	10
20	Spontaneous Acetabular Periprosthetic Fracture in a Patient Continuously Having Zoledronic Acid. <i>Clinics in Orthopedic Surgery</i> , 2014, 6, 358.	0.8	9
21	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.	1.8	9
22	Blood leukocyte LINE-1 hypomethylation and oxidative stress in knee osteoarthritis. <i>Heliyon</i> , 2019, 5, e01774.	1.4	8
23	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.	1.0	8
24	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.	1.0	8
25	2019 revised algorithm for the management of knee osteoarthritis: the Southeast Asian viewpoint. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1149-1156.	1.4	8
26	Association of adiponectin gene polymorphisms with knee osteoarthritis. <i>World Journal of Orthopedics</i> , 2017, 8, 719.	0.8	8
27	Association of adiponectin +276G/T polymorphism with knee osteoarthritis. <i>Biomedical Reports</i> , 2014, 2, 229-232.	0.9	7
28	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.	0.8	7
29	Circulating and Synovial Fluid Heat Shock Protein 70 Are Correlated with Severity in Knee Osteoarthritis. <i>Cartilage</i> , 2020, 11, 323-328.	1.4	6
30	Results of the 136 consecutive minimally invasive total knee arthroplasties. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2005, 88 Suppl 4, S74-8.	0.4	5
31	Does the intramedullary femoral canal plug reduce blood loss during total knee arthroplasty?. <i>Knee Surgery and Related Research</i> , 2022, 34, .	1.8	5
32	Plasma and Joint Fluid Glypican-3 Are Inversely Correlated with the Severity of Knee Osteoarthritis. <i>Cartilage</i> , 2021, 12, 505-511.	1.4	4
33	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.	0.9	4
34	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.	0.9	4
35	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.	0.4	3
36	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, 125-129.	0.8	2

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37	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.	0.4	2
38	Multimodal pain management following minimally invasive total knee arthroplasty: an experience in 3-dose parecoxib. Journal of the Medical Association of Thailand = Chotmai het Thangphaet, 2009, 92 Suppl 6, S11-8.	0.4	1
39	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". Journal of Arthroplasty, 2019, 34, 1297-1298.	1.5	0
40	Clinical report. Atypical acetabular bone loss in chronic septic total hip arthroplasty loosening. Asian Biomedicine, 2011, 5, 549-552.	0.2	0
41	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.	0.4	0
42	Upregulation of antigen presentation function and inflammation in chondrocytes by induction of proteoglycan aggrecan peptides (P16-31 and P263-280). Clinical and Experimental Rheumatology, 2021, , .	0.4	0