

# Arnel L Aguinaldo

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

707  
citations

1040056

9  
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996975

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22  
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docs citations

22  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induced power analysis of sequential body motion and elbow valgus load during baseball pitching. <i>Sports Biomechanics</i> , 2022, 21, 824-836.	1.6	13
2	Athlete body composition influences movement during sporting tasks: an analysis of softball pitchers' joint angular velocities. <i>Sports Biomechanics</i> , 2022, , 1-14.	1.6	2
3	Upper body contributions to pitched ball velocity in elite high school pitchers using an induced velocity analysis. <i>Journal of Biomechanics</i> , 2021, 120, 110360.	2.1	5
4	Influence Of Back Foot Orientation On Kinetics And Kinematics During Baseball Pitching. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 49-49.	0.4	0
5	Relationship between ground reaction force and throwing arm kinetics in high school and collegiate pitchers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, , .	0.7	3
6	Inverse dynamics analysis of youth pitching arm kinetics using body composition imaging. <i>Sports Biomechanics</i> , 2020, , 1-15.	1.6	5
7	Validation Of A Wearable Sensor In The Estimation Of Elbow Valgus Torque During Baseball Pitching. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 259-259.	0.4	0
8	Effects Of A 6 Week Balance Training Program On Throwing Velocity And Joint Kinetics In Collegiate Baseball Pitchers. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 259-259.	0.4	0
9	A Comparison Of Pitch Velocity And Elbow Valgus Torque Between Collegiate Baseball Pitchers Trained With And Without Weighted-ball Exercises. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 258-258.	0.4	0
10	Physiological Performance Measures as Indicators of CrossFit® Performance. <i>Sports</i> , 2019, 7, 93.	1.7	47
11	Segmental Power Analysis of Sequential Body Motion and Elbow Valgus Loading During Baseball Pitching: Comparison Between Professional and High School Baseball Players. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711982792.	1.7	55
12	Induced Power Analysis Of Sequential Body Motion And Elbow Valgus Load During Baseball Pitching. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 782-782.	0.4	2
13	The Effects of a Compression Garment on Lower Body Kinematics and Kinetics During a Drop Vertical Jump in Female Collegiate Athletes. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711878995.	1.7	18
14	Effects of Game Pitch Count and Body Mass Index on Pitching Biomechanics in 9- to 10-Year-Old Baseball Athletes. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711876565.	1.7	12
15	Interval Throwing Program and Baseball Pitching: Response. <i>American Journal of Sports Medicine</i> , 2014, 42, NP38-NP38.	4.2	0
16	Biomechanical Comparison of the Interval Throwing Program and Baseball Pitching. <i>American Journal of Sports Medicine</i> , 2014, 42, 1226-1232.	4.2	37
17	Functional Task Kinematics of the Thumb Carpometacarpal Joint. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1123-1129.	1.5	34
18	What Is the Influence of Cambered Running Surface on Lower Extremity Muscle Activity?. <i>Journal of Applied Biomechanics</i> , 2013, 29, 421-427.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Correlation of Throwing Mechanics With Elbow Valgus Load in Adult Baseball Pitchers. American Journal of Sports Medicine, 2009, 37, 2043-2048.	4.2	253
20	84. Cobalt Chromium Rods: How Do They Stack Up?. Spine Journal, 2009, 9, 44S.	1.3	0
21	Effects of Upper Trunk Rotation on Shoulder Joint Torque among Baseball Pitchers of Various Levels. Journal of Applied Biomechanics, 2007, 23, 42-51.	0.8	215