

Shinya Abe

List of Publications by Year in descending order

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7
papers

77
citations

1683934

5
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1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationship between loading history and proximal femoral diaphysis cross-sectional geometry. American Journal of Human Biology, 2017, 29, e22965.	0.8	23
2	Exercise loading history and femoral neck strength in a sideways fall: A three-dimensional finite element modeling study. Bone, 2016, 92, 9-17.	1.4	21
3	Impact loading history modulates hip fracture load and location: A finite element simulation study of the proximal femur in female athletes. Journal of Biomechanics, 2018, 76, 136-143.	0.9	12
4	The cross-sectional area of the gluteus maximus muscle varies according to habitual exercise loading: Implications for activity-related and evolutionary studies. HOMO- Journal of Comparative Human Biology, 2016, 67, 125-137.	0.3	8
5	Do bone geometric properties of the proximal femoral diaphysis reflect loading history, muscle properties, or body dimensions?. American Journal of Human Biology, 2019, 31, e23246.	0.8	7
6	Ricci-flow based conformal mapping of the proximal femur to identify exercise loading effects. Scientific Reports, 2018, 8, 4823.	1.6	4
7	Effect of fall direction on the lower hip fracture risk in athletes with different loading histories: A finite element modeling study in multiple sideways fall configurations. Bone, 2022, 158, 116351.	1.4	2