

Roman Nowak

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

260
citations

1162889

8
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression profile of human porcine endogenous retrovirus A receptors (HuPAR ¹ , HuPAR ²) and transcription factor activator protein ³ (TFAP ^{2C}) genes in infected human fibroblasts Model in vitro. Xenotransplantation, 2019, 26, e12541.	1.6	1
2	Porcine Endogenous Retrovirus (PERV) Molecular Structure and Replication Strategy in the Context of Retroviral Infection Risk of Human Cells. Frontiers in Microbiology, 2018, 9, 730.	1.5	29
3	Microscale relationship between Young's modulus and tissue density. Prediction of displacements. Computer Methods in Biomechanics and Biomedical Engineering, 2017, 20, 1658-1668.	0.9	4
4	Transforming Growth Factor-Beta (TGF- β) Signaling in Paravertebral Muscles in Juvenile and Adolescent Idiopathic Scoliosis. BioMed Research International, 2014, 2014, 1-14.	0.9	19
5	Prediction of Young's modulus of trabeculae in microscale using macro-scale relationships between bone density and mechanical properties. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 36, 120-134.	1.5	36
6	Familial or Sporadic Idiopathic Scoliosis classification based on artificial neural network and GAPDH and ACTB transcription profile. BioMedical Engineering OnLine, 2013, 12, 1.	1.3	63
7	Quantitative Analysis of Porcine Endogenous Retroviruses in Different Organs of Transgenic Pigs Generated for Xenotransplantation. Current Microbiology, 2013, 67, 505-514.	1.0	19
8	Vitamin D Receptor gene (VDR) transcripts in bone, cartilage, muscles and blood and microarray analysis of vitamin D responsive genes expression in paravertebral muscles of Juvenile and Adolescent Idiopathic Scoliosis patients. BMC Musculoskeletal Disorders, 2012, 13, 259.	0.8	33
9	Lead content in the femoral heads of inhabitants of Silesia (Poland). Journal of Trace Elements in Medicine and Biology, 2005, 19, 165-170.	1.5	14
10	Metal content in femoral head spongy bone of people living in regions of different degrees of environmental pollution in Southern and Middle Poland. Ecotoxicology and Environmental Safety, 2004, 59, 95-101.	2.9	42