

# Dobrawa Napierala

## List of Publications by Citations

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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.

25  
papers

756  
citations

13  
h-index

27  
g-index

30  
ext. papers

874  
ext. citations

7.1  
avg, IF

3.02  
L-index

#	Paper	IF	Citations
25	Mutations in SERPINF1 cause osteogenesis imperfecta type VI. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 2798-803	6.3	141
24	Mutations in FKBP10 cause recessive osteogenesis imperfecta and Bruck syndrome. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 666-72	6.3	123
23	Mosaicism in tuberous sclerosis as a potential cause of the failure of molecular diagnosis. <i>New England Journal of Medicine</i> , <b>1999</b> , 340, 703-7	59.2	98
22	Uncoupling of chondrocyte differentiation and perichondrial mineralization underlies the skeletal dysplasia in tricho-rhino-phalangeal syndrome. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 2244-54	5.6	73
21	Runx2 contributes to murine Col10a1 gene regulation through direct interaction with its cis-enhancer. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 2899-910	6.3	50
20	Mutations and promoter SNPs in RUNX2, a transcriptional regulator of bone formation. <i>Molecular Genetics and Metabolism</i> , <b>2005</b> , 86, 257-68	3.7	44
19	Phosphate induces formation of matrix vesicles during odontoblast-initiated mineralization in vitro. <i>Matrix Biology</i> , <b>2016</b> , 52-54, 284-300	11.4	30
18	Tricho-rhino-phalangeal syndrome with supernumerary teeth. <i>Journal of Dental Research</i> , <b>2008</b> , 87, 1027831		27
17	Differential effects of collagen prolyl 3-hydroxylation on skeletal tissues. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004621		24
16	Localization of the cis-enhancer element for mouse type X collagen expression in hypertrophic chondrocytes in vivo. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 1022-32	6.3	21
15	The growth and aggressive behavior of human osteosarcoma is regulated by a CaMKII-controlled autocrine VEGF signaling mechanism. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121568	3.7	18
14	Dual role of the Trps1 transcription factor in dentin mineralization. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 27481-93	5.4	17
13	Characterization of a new syndrome that associates craniosynostosis, delayed fontanel closure, parietal foramina, imperforate anus, and skin eruption: CDAGS. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 161-8	11	16
12	Transcriptional repression of the Dspg gene leads to dentinogenesis imperfecta phenotype in Col1a1-Trps1 transgenic mice. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 1735-45	6.3	13
11	Proteomic profiling of extracellular vesicles released from vascular smooth muscle cells during initiation of phosphate-induced mineralization. <i>Connective Tissue Research</i> , <b>2018</b> , 59, 55-61	3.3	12
10	De novo three-way chromosome translocation 46,XY,t(4;6;21)(p16;p21.1;q21) in a male with cleidocranial dysplasia. <i>American Journal of Medical Genetics, Part A</i> , <b>2008</b> , 146A, 453-8	2.5	11
9	The presence of germ line mosaicism in cleidocranial dysplasia. <i>Clinical Genetics</i> , <b>2007</b> , 71, 589-91	4	9

8	Reactive oxygen species (ROS) generation as an underlying mechanism of inorganic phosphate (P)-induced mineralization of osteogenic cells. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 153, 103-111	7.8	8
7	Trps1 transcription factor regulates mineralization of dental tissues and proliferation of tooth organ cells. <i>Molecular Genetics and Metabolism</i> , <b>2019</b> , 126, 504-512	3.7	7
6	Dspp-independent Effects of Transgenic Trps1 Overexpression on Dentin Formation. <i>Journal of Dental Research</i> , <b>2015</b> , 94, 1128-34	8.1	5
5	Crane-Heise syndrome: a second familial case report with elaboration of phenotype. <i>American Journal of Medical Genetics Part A</i> , <b>2003</b> , 118A, 223-8		4
4	Specificity protein 7 is not essential for tooth morphogenesis. <i>Connective Tissue Research</i> , <b>2014</b> , 55 Suppl 1, 88-91	3.3	3
3	Trps1 transcription factor represses phosphate-induced expression of SerpinB2 in osteogenic cells. <i>Bone</i> , <b>2020</b> , 141, 115673	4.7	2
2	Trps1 Regulates Development of Craniofacial Skeleton and Is Required for the Initiation of Palatal Shelves Fusion. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 513	4.6	0
1	Molecular Diagnostics of Genetic Diseases: Experience from Studies of DMD, APC, TSC1, and OPG Genes. Part 1.. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2000</b> , 28, 113-127	3.1	