Bernadine D Idowu

List of Publications by Year
in descending order

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22 papers	1,403 citations	394421 19 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	2052 citing authors

#	Article	IF	Citations
1	Osteoporosis and ageing affects the migration of stem cells and this is ameliorated by transfection with CXCR4. Bone and Joint Research, 2017, 6, 358-365.	3.6	36
2	In vitro osteoinductive potential of porous monetite for bone tissue engineering. Journal of Tissue Engineering, 2014, 5, 204173141453657.	5.5	49
3	Analysis of giant cell tumour of bone cells for Noonan syndrome/Cherubismâ€related mutations. Journal of Oral Pathology and Medicine, 2013, 42, 95-98.	2.7	8
4	Frequency of Mouse Double Minute 2 (MDM2) and Mouse Double Minute 4 (MDM4) amplification in parosteal and conventional osteosarcoma subtypes. Histopathology, 2012, 60, 357-359.	2.9	65
5	Role of the transcription factor T (brachyury) in the pathogenesis of sporadic chordoma: a genetic and functionalâ€based study. Journal of Pathology, 2011, 223, 327-335.	4.5	174
6	The role of epidermal growth factor receptor in chordoma pathogenesis: a potential therapeutic target. Journal of Pathology, 2011, 223, 336-346.	4.5	102
7	p16/p53 expression and telomerase activity in immortalized human dental pulp cells. Cell Cycle, 2011, 10, 3912-3919.	2.6	29
8	Comparative methylome analysis of benign and malignant peripheral nerve sheath tumors. Genome Research, 2011, 21, 515-524.	5.5	94
9	Familial tumoral calcinosis and hyperostosisâ€“hyperphosphataemia syndrome are different manifestations of the same disease: novel missense mutations in GALNT3. Skeletal Radiology, 2010, 39, 63-68.	2.0	32
10	GNAS1 mutations occur more commonly than previously thought in intramuscular myxoma. Modern Pathology, 2009, 22, 718-724.	5.5	86
11	Analysis of the fibroblastic growth factor receptor-RAS/RAF/MEK/ERK-ETS2/brachyury signalling pathway in chordomas. Modern Pathology, 2009, 22, 996-1005.	5.5	40
12	Potential therapeutic targets for chordoma: PI3K/AKT/TSC1/TSC2/mTOR pathway. British Journal of Cancer, 2009, 100, 1406-1414.	6.4	107
13	Mutations in SH3BP2, the cherubism gene, were not detected in central or peripheral giant cell tumours of the jaw. British Journal of Oral and Maxillofacial Surgery, 2008, 46, 229-230.	0.8	35
14	Detection of Î²-Catenin Mutations in Paraffin-embedded Sporadic Desmoid-type Fibromatosis by Mutation-specific Restriction Enzyme Digestion (MSRED): an Ancillary Diagnostic Tool. American Journal of Surgical Pathology, 2007, 31, 1299-1309.	3.7	99
15	A sensitive mutation-specific screening technique for GNAS1 mutations in cases of fibrous dysplasia: the first report of a codon 227 mutation in bone. Histopathology, 2007, 50, 691-704.	2.9	103
16	Neurofibromatosis presenting with a cherubism phenotype. European Journal of Pediatrics, 2007, 166, 905-909.	2.7	33
17	Laryngeal abductor muscle reinnervation in a pig model. Acta Oto-Laryngologica, 2004, 124, 839-846.	0.9	16
18	A novel function for the U2AF 65 splicing factor in promoting preâ€mRNA 3â€²â€end processing. EMBO Reports, 2002, 3, 869-874.	4.5	57

#	Article	IF	Citations
19	Temporal changes in cytoskeletal organisation within isolated chondrocytes quantified using a novel image analysis technique. Medical and Biological Engineering and Computing, 2001, 39, 397-404.	2.8	19
20	Chondrocyte deformation within compressed agarose constructs at the cellular and sub-cellular levels. Journal of Biomechanics, 2000, 33, 81-95.	2.1	118
21	Confocal analysis of cytoskeletal organisation within isolated chondrocyte sub-populations cultured in agarose. The Histochemical Journal, 2000, 32, 165-174.	0.6	70
22	Stabilization of fibronectin mats with micromolar concentrations of copper. Biomaterials, 1999, 20, 201-209.	11.4	31