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	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
2	Chondrocyte deformation within compressed agarose constructs at the cellular and sub-cellular levels. Journal of Biomechanics, 2000, 33, 81-95.	2.1	118
3	Potential therapeutic targets for chordoma: PI3K/AKT/TSC1/TSC2/mTOR pathway. British Journal of Cancer, 2009, 100, 1406-1414.	6.4	107
4	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
5	The role of epidermal growth factor receptor in chordoma pathogenesis: a potential therapeutic target. Journal of Pathology, 2011, 223, 336-346.	4.5	102
6	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
7	Comparative methylome analysis of benign and malignant peripheral nerve sheath tumors. Genome Research, 2011, 21, 515-524.	5.5	94
8	GNAS1 mutations occur more commonly than previously thought in intramuscular myxoma. Modern Pathology, 2009, 22, 718-724.	5.5	86
9	Confocal analysis of cytoskeletal organisation within isolated chondrocyte sub-populations cultured in agarose. The Histochemical Journal, 2000, 32, 165-174.	0.6	70
10	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
11	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
12	In vitro osteoinductive potential of porous monetite for bone tissue engineering. Journal of Tissue Engineering, 2014, 5, 204173141453657.	5.5	49
13	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
14	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
15	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
16	Neurofibromatosis presenting with a cherubism phenotype. European Journal of Pediatrics, 2007, 166, 905-909.	2.7	33
17	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
18	Stabilization of fibronectin mats with micromolar concentrations of copper. Biomaterials, 1999, 20, 201-209.	11.4	31

#	Article	IF	Citations
19	p16/p53 expression and telomerase activity in immortalized human dental pulp cells. Cell Cycle, 2011, 10, 3912-3919.	2.6	29
20	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
21	Laryngeal abductor muscle reinnervation in a pig model. Acta Oto-Laryngologica, 2004, 124, 839-846.	0.9	16
22	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