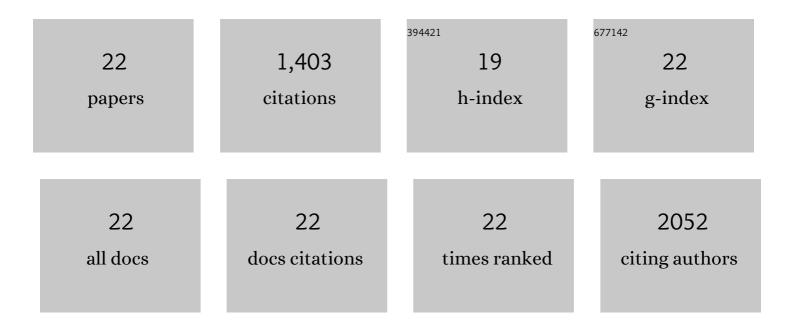
## Bernadine D Idowu

List of Publications by Year in descending order

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REPNADINE D IDOWH

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Role of the transcription factor <i>T</i> (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:<br>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 β-Catenin Mutations in Paraffin-embedded Sporadic Desmoid-type Fibromatosis by<br>Mutation-specific Restriction Enzyme Digestion (MSRED): an Ancillary Diagnostic Tool. American<br>Journal of Surgical Pathology, 2007, 31, 1299-1309. | 3.7  | 99        |
| 7  | Comparative methylome analysis of benign and malignant peripheral nerve sheath tumors. Genome<br>Research, 2011, 21, 515-524.  | 5.5  | 94        |
| 8  | GNAS1 mutations occur more commonly than previously thought in intramuscular myxoma. Modern<br>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 <i>Mouse Double Minute 2</i> ( <i>MDM2</i> ) and <i>Mouse Double Minute 4 (MDM4)</i> 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 3′â€end processing. EMBO<br>Reports, 2002, 3, 869-874.   | 4.5  | 57        |
| 12 | In vitro osteoinductive potential of porous monetite for bone tissue engineering. Journal of Tissue<br>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 hyperostosis–hyperphosphataemia syndrome are different<br>manifestations of the same disease: novel missense mutations in GALNT3. Skeletal Radiology, 2010, 39,<br>63-68.  | 2.0  | 32        |
| 18 | Stabilization of fibronectin mats with micromolar concentrations of copper. Biomaterials, 1999, 20, 201-209.   | 11.4 | 31        |

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|----|--|-----|-----------|
| 19 | p16/p53 expression and telomerase activity in immortalized human dental pulp cells. Cell Cycle, 2011, 10,<br>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.<br>Journal of Oral Pathology and Medicine, 2013, 42, 95-98.  | 2.7 | 8         |