

Sirkku Peltonen

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,228
citations

201658

27
h-index

223791

46
g-index

51
all docs

51
docs citations

51
times ranked

3224
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Distinctive Cancer Associations in Patients With Neurofibromatosis Type 1. <i>Journal of Clinical Oncology</i> , 2016, 34, 1978-1986. | 1.6 | 271 |
| 2 | Incidence and Mortality of Neurofibromatosis: A Total Population Study in Finland. <i>Journal of Investigative Dermatology</i> , 2015, 135, 904-906. | 0.7 | 189 |
| 3 | Autosomal Dominant Diabetes Arising From a Wolfram Syndrome 1 Mutation. <i>Diabetes</i> , 2013, 62, 3943-3950. | 0.6 | 100 |
| 4 | Barriers of the peripheral nerve. <i>Tissue Barriers</i> , 2013, 1, e24956. | 3.2 | 97 |
| 5 | Early Dental Epithelial Transcription Factors Distinguish Ameloblastoma from Keratocystic Odontogenic Tumor. <i>Journal of Dental Research</i> , 2015, 94, 101-111. | 5.2 | 82 |
| 6 | Complement Factor H: A Biomarker for Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2014, 134, 498-506. | 0.7 | 73 |
| 7 | Breast cancer in neurofibromatosis type 1: overrepresentation of unfavourable prognostic factors. <i>British Journal of Cancer</i> , 2017, 116, 211-217. | 6.4 | 69 |
| 8 | Complement Factor I Promotes Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2015, 135, 579-588. | 0.7 | 68 |
| 9 | Class III β -Tubulin Is a Component of the Mitotic Spindle in Multiple Cell Types. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 1113-1119. | 2.5 | 64 |
| 10 | The Development of Cutaneous Neurofibromas. <i>American Journal of Pathology</i> , 2011, 178, 500-505. | 3.8 | 63 |
| 11 | Complement Component C3 and Complement Factor B Promote Growth of Cutaneous Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , 2017, 187, 1186-1197. | 3.8 | 63 |
| 12 | A role for caveolin-1 in desmoglein binding and desmosome dynamics. <i>Oncogene</i> , 2012, 31, 1636-1648. | 5.9 | 62 |
| 13 | Long Noncoding RNA PICSAR Promotes Growth of Cutaneous Squamous Cell Carcinoma by Regulating ERK1/2 Activity. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1701-1710. | 0.7 | 61 |
| 14 | Compound Heterozygous Desmoplakin Mutations Result in a Phenotype with a Combination of Myocardial, Skin, Hair, and Enamel Abnormalities. <i>Journal of Investigative Dermatology</i> , 2010, 130, 968-978. | 0.7 | 57 |
| 15 | Reevaluation of the Normal Epidermal Calcium Gradient, and Analysis of Calcium Levels and ATP Receptors in Hailey-Hailey and Darier Epidermis. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1379-1387. | 0.7 | 55 |
| 16 | A controlled register-based study of 460 neurofibromatosis 1 patients: Increased fracture risk in children and adults over 41 years of age. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2333-2337. | 2.8 | 55 |
| 17 | Congenital pseudarthrosis of neurofibromatosis type 1: Impaired osteoblast differentiation and function and altered NF1 gene expression. <i>Bone</i> , 2009, 44, 243-250. | 2.9 | 49 |
| 18 | Osteoclasts in neurofibromatosis type 1 display enhanced resorption capacity, aberrant morphology, and resistance to serum deprivation. <i>Bone</i> , 2010, 47, 583-590. | 2.9 | 49 |

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|----|---|-----|-----------|
| 19 | EphB2 Promotes Progression of Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1882-1892. | 0.7 | 48 |
| 20 | Tight Junction Proteins in Human Schwann Cell Autotypic Junctions. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 523-529. | 2.5 | 46 |
| 21 | c-Src/Cav1-dependent activation of the EGFR by Dsg2. <i>Oncotarget</i> , 2016, 7, 37536-37555. | 1.8 | 46 |
| 22 | Radiographic Findings in the Jaws of Patients With Neurofibromatosis 1. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 1351-1357. | 1.2 | 42 |
| 23 | Legius syndrome in fourteen families. <i>Human Mutation</i> , 2011, 32, E1985-E1998. | 2.5 | 40 |
| 24 | Neurofibromatosis type 1 (NF1) gene: Beyond café au lait spots and dermal neurofibromas. <i>Experimental Dermatology</i> , 2017, 26, 645-648. | 2.9 | 39 |
| 25 | Oral soft tissue alterations in patients with neurofibromatosis. <i>Clinical Oral Investigations</i> , 2012, 16, 551-558. | 3.0 | 37 |
| 26 | Pediatric malignancies in neurofibromatosis type 1: A population-based cohort study. <i>International Journal of Cancer</i> , 2019, 145, 2926-2932. | 5.1 | 36 |
| 27 | Hailey-Hailey disease and tight junctions: Claudins 1 and 4 are regulated by ATP2C1 gene encoding Ca ²⁺ /Mn ²⁺ ATPase SPCA1 in cultured keratinocytes. <i>Experimental Dermatology</i> , 2012, 21, 586-591. | 2.9 | 33 |
| 28 | Speech characteristics in neurofibromatosis type 1. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 42-51. | 1.2 | 26 |
| 29 | Breast cancer in neurofibromatosis 1: survival and risk of contralateral breast cancer in a five country cohort study. <i>Genetics in Medicine</i> , 2020, 22, 398-406. | 2.4 | 26 |
| 30 | Keratinocyte Growth Factor Induces Gene Expression Signature Associated with Suppression of Malignant Phenotype of Cutaneous Squamous Carcinoma Cells. <i>PLoS ONE</i> , 2012, 7, e33041. | 2.5 | 24 |
| 31 | Congenital anomalies in neurofibromatosis 1: a retrospective register-based total population study. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 5. | 2.7 | 23 |
| 32 | Short mandible, maxilla and cranial base are common in patients with neurofibromatosis 1. <i>European Journal of Oral Sciences</i> , 2011, 119, 121-127. | 1.5 | 22 |
| 33 | Neurofibromatosis 1-Related Osteopenia Often Progresses to Osteoporosis in 12 Years. <i>Calcified Tissue International</i> , 2013, 92, 23-27. | 3.1 | 20 |
| 34 | Follow-Up of Six Patients with Neurofibromatosis 1-Related Osteoporosis Treated with Alendronate for 23 Months. <i>Calcified Tissue International</i> , 2014, 94, 608-612. | 3.1 | 19 |
| 35 | Osteoclasts derived from patients with neurofibromatosis 1 (NF1) display insensitivity to bisphosphonates in vitro. <i>Bone</i> , 2012, 50, 798-803. | 2.9 | 18 |
| 36 | p38 ^β mitogen-activated protein kinase regulates the expression of tight junction protein ZO-1 in differentiating human epidermal keratinocytes. <i>Archives of Dermatological Research</i> , 2014, 306, 131-141. | 1.9 | 18 |

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|----|---|-----|-----------|
| 37 | The pregnancy in neurofibromatosis 1: A retrospective register-based total population study. American Journal of Medical Genetics, Part A, 2017, 173, 2641-2648. | 1.2 | 17 |
| 38 | Neurofibromatosis 1 and dental caries. Clinical Oral Investigations, 2011, 15, 119-121. | 3.0 | 15 |
| 39 | Diversity of actin architecture in human osteoclasts: network of curved and branched actin supporting cell shape and intercellular micrometer-level tubes. Molecular and Cellular Biochemistry, 2017, 432, 131-139. | 3.1 | 13 |
| 40 | A rare disease and education: Neurofibromatosis type 1 decreases educational attainment. Clinical Genetics, 2021, 99, 529-539. | 2.0 | 13 |
| 41 | Dental age in patients with neurofibromatosis 1. European Journal of Oral Sciences, 2012, 120, 549-552. | 1.5 | 12 |
| 42 | Expression of claudin-11 by tumor cells in cutaneous squamous cell carcinoma is dependent on the activity of p38 β . Experimental Dermatology, 2017, 26, 771-777. | 2.9 | 12 |
| 43 | Treatment of cutaneous neurofibromas with carbon dioxide laser: Technique and patient experience. European Journal of Medical Genetics, 2022, 65, 104386. | 1.3 | 11 |
| 44 | Intestinal tumors in neurofibromatosis 1 with special reference to fatal gastrointestinal stromal tumors (GIST). Molecular Genetics & Genomic Medicine, 2019, 7, e927. | 1.2 | 10 |
| 45 | Phenotypic characterization of transgenic mice harboring Nf1 ^{+/-} or Nf1 ^{-/-} osteoclasts in otherwise Nf1 ^{+/+} background. Journal of Cellular Biochemistry, 2012, 113, 2136-2146. | 2.6 | 9 |
| 46 | Neurofibromatosis Type 1 Gene Mutation Analysis Using Sequence Capture and High-throughput Sequencing. Acta Dermato-Venereologica, 2014, 94, 663-666. | 1.3 | 8 |
| 47 | Neurofibromatosis type 1 of the child increases birth weight. American Journal of Medical Genetics, Part A, 2019, 179, 1173-1183. | 1.2 | 6 |
| 48 | Brooke-Spiegler Syndrome Associated with Ulcerative Rectosigmoiditis. Acta Dermato-Venereologica, 2013, 93, 112-113. | 1.3 | 4 |
| 49 | Circulating free DNA in the plasma of individuals with neurofibromatosis type 1. American Journal of Medical Genetics, Part A, 2021, 185, 1098-1104. | 1.2 | 4 |
| 50 | Celebrating the 50th Anniversary of ESDR. Journal of Investigative Dermatology, 2020, 140, S145-S146. | 0.7 | 0 |