# Bernard Perbal

List of Publications by Year
in descending order

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|---|---|---|---|
| 99 papers | 4,698 citations | 87888 38 h-index | 98798 67 g-index |
| 106 all docs | 106 docs citations | 106 times ranked | 4468 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 2021: a new turn for JCCS. Journal of Cell Communication and Signaling, 2021, 15, 1-3. | 3.4 | 2 |
| 2 | The CCN axis in cancer development and progression. Journal of Cell Communication and Signaling, 2021, 15, 491-517. | 3.4 | 14 |
| 3 | Cellular communication network factor 3 in cartilage development and maintenance. Journal of Cell Communication and Signaling, 2021, 15, 533-543. | 3.4 | 8 |
| 4 | The driving forces behind the impressive progression of the journal of cell communication and signaling (JCCS). Journal of Cell Communication and Signaling, 2021, 15, 475-481. | 3.4 | 1 |
| 5 | Mastering health: liberating beauty. Journal of Cell Communication and Signaling, 2021, 15, 483-490. | 3.4 | 2 |
| 6 | Dynamic CCN3 expression in the murine CNS does not confer essential roles in myelination or remyelination. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18018-18028. | 7.1 | 15 |
| 7 | CCN3 is dynamically regulated by treatment and disease state in multiple sclerosis. Journal of Neuroinflammation, 2020, 17, 349. | 7.2 | 8 |
| 8 | Report on the 10th international workshop on the CCN family of genes October 21â€“24, 2019, Niagara Falls, Canada. Journal of Cell Communication and Signaling, 2020, 14, 267-269. | 3.4 | 2 |
| 9 | Foreword. Journal of Cell Communication and Signaling, 2020, 14, 1-1. | 3.4 | 1 |
| 10 | JCCS editorial board: a wide array of expertise. Journal of Cell Communication and Signaling, 2020, 14, 5-17. | 3.4 | 2 |
| 11 | Three point six nine one. Journal of Cell Communication and Signaling, 2019, 13, 269-270. | 3.4 | 1 |
| 12 | Yin/Yang expression of CCN family members: Transforming growth factor beta 1, via ALK5/FAK/MEK, induces CCN1 and CCN2, yet suppresses CCN3, expression in human dermal fibroblasts. PLoS ONE, 2019, 14, e0218178. | 2.5 | 25 |
| 13 | Editorial. Journal of Cell Communication and Signaling, 2019, 13, 1-2. | 3.4 | 3 |
| 14 | Personal data and the property of self. Journal of Cell Communication and Signaling, 2019, 13, 149-149. | 3.4 | 0 |
| 15 | CCN proteins are part of a multilayer complex system: a working model. Journal of Cell Communication and Signaling, 2019, 13, 437-439. | 3.4 | 10 |
| 16 | The concept of the CCN protein family revisited: a centralized coordination network. Journal of Cell Communication and Signaling, 2018, 12, 3-12. | 3.4 | 63 |
| 17 | Once upon a time ...A special issue for the 10th anniversary of the Journal of Cell Communication and Signaling. Journal of Cell Communication and Signaling, 2018, 12, 1-2. | 3.4 | 1 |
| 18 | The official unified nomenclature adopted by the HGNC calls for the use of the acronyms, CCN1â€“6, and discontinuation in the use of CYR61, CTGF, NOV and WISP 1â€“3 respectively. Journal of Cell Communication and Signaling, 2018, 12, 625-629. | 3.4 | 73 |

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|---|---|---|---|
| 19 | Report on the 9th international workshop on the CCN family of genes, November 2â€“7, 2017, Saint-Malo, France. Journal of Cell Communication and Signaling, 2018, 12, 505-511. | 3.4 | 1 |
| 20 | Activation of cancer-associated fibroblasts is required for tumor neovascularization in a murine model of melanoma. Matrix Biology, 2018, 74, 52-61. | 3.6 | 52 |
| 21 | CCN3 Regulates Macrophage Foam Cell Formation and Atherosclerosis. American Journal of Pathology, 2017, 187, 1230-1237. | 3.8 | 33 |
| 22 | Neuroscience and psychological studies sustain the cognitive benefits of print reading. Journal of Cell Communication and Signaling, 2017, 11, 1-4. | 3.4 | 7 |
| 23 | Regulatory T cells promote myelin regeneration in the central nervous system. Nature Neuroscience, 2017, 20, 674-680. | 14.8 | 343 |
| 24 | Polycomb-Mediated Disruption of an Androgen Receptor Feedback Loop Drives Castration-Resistant Prostate Cancer. Cancer Research, 2017, 77, 412-422. | 0.9 | 23 |
| 25 | CCN family of proteins: critical modulators of the tumor cell microenvironment. Journal of Cell Communication and Signaling, 2016, 10, 229-240. | 3.4 | 59 |
| 26 | A la PÃªche aux Moules. Journal of Cell Communication and Signaling, 2016, 10, 263-265. | 3.4 | 0 |
| 27 | The CCN family of proteins: a 25th anniversary picture. Journal of Cell Communication and Signaling, 2016, 10, 177-190. | 3.4 | 22 |
| 28 | To flush or not to flush â€¦ that is a question. Journal of Cell Communication and Signaling, 2016, 10, 337-340. | 3.4 | 0 |
| 29 | Report on the 8th international workshop on the CCN family of genes â€“ Nice November 3â€“8, 2015. Journal of Cell Communication and Signaling, 2016, 10, 77-86. | 3.4 | 3 |
| 30 | Editorial for Issue 1, Jan 2016 title of the editorial 2016 : A year for JCCS Editorial changes and CCN3 KO mice at ICCNS. Journal of Cell Communication and Signaling, 2016, 10, 1-2. | 3.4 | 1 |
| 31 | Matricellular protein CCN3 mitigates abdominal aortic aneurysm. Journal of Clinical Investigation, 2016, 126, 1282-1299. | 8.2 | 44 |
| 32 | What kind of a life for a scientific journal?. Journal of Cell Communication and Signaling, 2015, 9, 201-206. | 3.4 | 8 |
| 33 | LibertÃ©, LibertÃ© ChÃ©rie. Journal of Cell Communication and Signaling, 2015, 9, 1-4. | 3.4 | 1 |
| 34 | â€œKnock once for yes, twice for noâ€• Journal of Cell Communication and Signaling, 2015, 9, 15-18. | 3.4 | 2 |
| 35 | Communication is the key.. Journal of Cell Communication and Signaling, 2014, 8, 275-287. | 3.4 | 4 |
| 36 | Editorial. Journal of Cell Communication and Signaling, 2014, 8, 1-2. | 3.4 | 2 |

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|---|---|---|---|
| 37 | Focus on the patentability of computer programs. Journal of Cell Communication and Signaling, 2014, 8, 67-70. | 3.4 | 0 |
| 38 | 7th international workshop on the CCN family of genes: Nice to be in nice. Journal of Cell Communication and Signaling, 2013, 7, 165-167. | 3.4 | 1 |
| 39 | JCCS: a comprehensive journal for publishing all aspects of cell communication and signaling. Journal of Cell Communication and Signaling, 2013, 7, 231-233. | 3.4 | 0 |
| 40 | CCN proteins: A centralized communication network. Journal of Cell Communication and Signaling, 2013, 7, 169-177. | 3.4 | 76 |
| 41 | Flaws in the peer-reviewing process : a critical look at a recent paper studying the role of CCN3 in renal cell carcinoma. Journal of Cell Communication and Signaling, 2012, 6, 181-184. | 3.4 | 2 |
| 42 | CCN3: the-pain-killer inside me. Journal of Cell Communication and Signaling, 2012, 6, 117-120. | 3.4 | 1 |
| 43 | CCN3 suppresses mitogenic signalling and reinstates growth control mechanisms in Chronic Myeloid Leukaemia. Journal of Cell Communication and Signaling, 2012, 6, 27-35. | 3.4 | 16 |
| 44 | CCN3 Impairs Osteoblast and Stimulates Osteoclast Differentiation to Favor Breast Cancer Metastasis to Bone. American Journal of Pathology, 2011, 178, 2377-2388. | 3.8 | 54 |
| 45 | Differential roles of CCN family proteins during osteoblast differentiation: Involvement of Smad and MAPK signaling pathways. Bone, 2011, 49, 975-989. | 2.9 | 71 |
| 46 | Spatial-temporal modulation of CCN proteins during wound healing in human skin in vivo. Journal of Cell Communication and Signaling, 2011, 5, 69-80. | 3.4 | 36 |
| 47 | CCN3-mediated promotion of sulfated proteoglycan synthesis in rat chondrocytes from developing joint heads. Journal of Cell Communication and Signaling, 2011, 5, 167-171. | 3.4 | 8 |
| 48 | ICCNS-sponsored meetings. Journal of Cell Communication and Signaling, 2011, 5, 253-254. | 3.4 | 0 |
| 49 | Transforming growth factor Î² controls CCN3 expression in nucleus pulposus cells of the intervertebral disc. Arthritis and Rheumatism, 2011, 63, 3022-3031. | 6.7 | 25 |
| 50 | JCCSâ€A journal for translational research. Journal of Cell Communication and Signaling, 2010, 4, 113-113. | 3.4 | 1 |
| 51 | A novel role of CCN3Âin regulating endothelial inflammation. Journal of Cell Communication and Signaling, 2010, 4, 141-153. | 3.4 | 57 |
| 52 | CCN3 Inhibits Neointimal Hyperplasia Through Modulation of Smooth Muscle Cell Growth and Migration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 675-682. | 2.4 | 74 |
| 53 | Antagonistic Effect of the Matricellular Signaling Protein CCN3 on TGF-Î²- and Wnt-Mediated Fibrillinogenesis in Systemic Sclerosis and Marfan Syndrome. Journal of Investigative Dermatology, 2010, 130, 1514-1523. | 0.7 | 47 |
| 54 | Differential Expression ofCCN1/CYR61,CCN3/NOV,CCN4/WISP1, andCCN5/WISP2in Neurofibromatosis Type 1 Tumorigenesis. Journal of Neuropathology and Experimental Neurology, 2010, 69, 60-69. | 1.7 | 16 |

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|---|---|---|---|
| 55 | A Recent Breakthrough in the CCN Field: Functional Interactions Between CCN2 and CCN3 are Uncovered. , 2010, , 1-4. | | 0 |
| 56 | Prognostic Relevance of CCN3 in Bone Sarcomas. , 2010, , 223-243. | | 0 |
| 57 | CCN3 Promotes Melanoma Progression by Regulating Integrin Expression, Adhesion and Apoptosis Induced by Cytotoxic Drugs. , 2010, , 205-211. | | 0 |
| 58 | Ten years laterâ€¦. Journal of Cell Communication and Signaling, 2009, 3, 1-3. | 3.4 | 1 |
| 59 | Proteins on the catwalk: modelling the structural domains of the CCN family of proteins. Journal of Cell Communication and Signaling, 2009, 3, 25-41. | 3.4 | 41 |
| 60 | Alternative splicing of CCN mRNAs â€¦ it has been upon us. Journal of Cell Communication and Signaling, 2009, 3, 153-157. | 3.4 | 35 |
| 61 | Prognostic relevance of CCN3 in Ewing sarcoma. Human Pathology, 2009, 40, 1479-1486. | 2.0 | 32 |
| 62 | CCN3 (NOV) Is a Negative Regulator of CCN2 (CTGF) and a Novel Endogenous Inhibitor of the Fibrotic Pathway in an in Vitro Model of Renal Disease. American Journal of Pathology, 2009, 174, 1725-1734. | 3.8 | 101 |
| 63 | CCN3: Doctor Jekyll and Mister Hyde. Journal of Cell Communication and Signaling, 2008, 2, 3-7. | 3.4 | 19 |
| 64 | Matricellular CCN proteins. Journal of Cell Communication and Signaling, 2008, 2, 57-57. | 3.4 | 5 |
| 65 | Expression of CCN3 protein in human Wilmsâ€™ tumors: immunohistochemical detection of CCN3 variants using domain-specific antibodies. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 452, 33-39. | 2.8 | 26 |
| 66 | Cooperative Regulation of Chondrocyte Differentiation by CCN2 and CCN3 Shown by a Comprehensive Analysis of the CCN Family Proteins in Cartilage. Journal of Bone and Mineral Research, 2008, 23, 1751-1764. | 2.8 | 107 |
| 67 | The CCN family of proteins: structureâ€“function relationships. Trends in Biochemical Sciences, 2008, 33, 461-473. | 7.5 | 367 |
| 68 | Inhibitory effect of CT domain of CCN3/NOV on proliferation and differentiation of osteogenic mesenchymal stem cells, Kusa-A1. Biochemical and Biophysical Research Communications, 2008, 368, 808-814. | 2.1 | 41 |
| 69 | Prognostic Value of CCN3 in Osteosarcoma. Clinical Cancer Research, 2008, 14, 701-709. | 7.0 | 58 |
| 70 | CCN3/Nephroblastoma Overexpressed Matricellular Protein Regulates Integrin Expression, Adhesion, and Dissemination in Melanoma. Cancer Research, 2008, 68, 715-723. | 0.9 | 64 |
| 71 | CCN proteins, microenvironment, communication and signaling: why did we need a new journal?. Journal of Cell Communication and Signaling, 2007, 1, 1-3. | 3.4 | 8 |
| 72 | Domain-specific CCN3 antibodies as unique tools for structural and functional studies. Journal of Cell Communication and Signaling, 2007, 1, 91-102. | 3.4 | 24 |

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| 73 | The CCN family of genes: a perspective on CCN biology and therapeutic potential. Journal of Cell Communication and Signaling, 2007, 1, 159-164. | 3.4 | 79 |
| 74 | A novel mechanism for BCR-ABL action: stimulated secretion of CCN3 is involved in growth and differentiation regulation. Blood, 2006, 108, 1716-1723. | 1.4 | 63 |
| 75 | Integration of Myeloblastosis Associated Virus proviral sequences occurs in the vicinity of genes encoding signaling proteins and regulators of cell proliferation. Cell Communication and Signaling, 2006, 4, 1. | 6.5 | 14 |
| 76 | NOV story: the way to CCN3. Cell Communication and Signaling, 2006, 4, 3. | 6.5 | 15 |
| 77 | New insight into CCN3 interactions - Nuclear CCN3 : fact or fantasy?. Cell Communication and Signaling, 2006, 4, 6. | 6.5 | 29 |
| 78 | Nuclear addressing provides a clue for the transforming activity of amino-truncated CCN3 proteins. Journal of Cellular Biochemistry, 2006, 99, 105-116. | 2.6 | 56 |
| 79 | CCN3 controls 3D spatial localization of melanocytes in the human skin through DDR1. Journal of Cell Biology, 2006, 175, 563-569. | 5.2 | 94 |
| 80 | The CCN3 Protein and Cancer. Advances in Experimental Medicine and Biology, 2006, 587, 23-40. | 1.6 | 23 |
| 81 | In Ewing's sarcoma CCN3(NOV) inhibits proliferation while promoting migration and invasion of the same cell type. Oncogene, 2005, 24, 4349-4361. | 5.9 | 90 |
| 82 | CCN proteins and cancer: two to tango. Frontiers in Bioscience - Landmark, 2005, 10, 998. | 3.0 | 91 |
| 83 | CCN Proteins. , 2005, , . | | 61 |
| 84 | CCN3 (NOV) Interacts with Connexin43 in C6 Glioma Cells. Journal of Biological Chemistry, 2004, 279, 36943-36950. | 3.4 | 145 |
| 85 | Connexin43 Interacts with NOV. Journal of Biological Chemistry, 2004, 279, 36931-36942. | 3.4 | 138 |
| 86 | Potential cellular conformations of the CCN3(NOV) protein. Cell Communication and Signaling, 2004, 2, 9. | 6.5 | 41 |
| 87 | CCN proteins: multifunctional signalling regulators. Lancet, The, 2004, 363, 62-64. | 13.7 | 649 |
| 88 | A structural approach to the role of CCN (CYR61/CTGF/NOV) proteins in tumourigenesis. Cancer Cell International, 2003, 3, 15. | 4.1 | 148 |
| 89 | CCN3 and calcium signaling. Cell Communication and Signaling, 2003, 1, 1. | 6.5 | 39 |
| 90 | Communication is the key. Cell Communication and Signaling, 2003, 1, 3. | 6.5 | 49 |

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|---|---|---|---|
| 91 | NOV (CCN3) regulation in the growth plate and CCN family member expression in cartilage neoplasia. Journal of Pathology, 2003, 201, 609-615. | 4.5 | 61 |
| 92 | The CCN3 (NOV) cell growth regulator: a new tool for molecular medicine. Expert Review of Molecular Diagnostics, 2003, 3, 597-604. | 3.1 | 20 |
| 93 | The Nephroblastoma Overexpressed Gene (NOV/ccn3) Protein Associates with Notch1 Extracellular Domain and Inhibits Myoblast Differentiation via Notch Signaling Pathway. Journal of Biological Chemistry, 2002, 277, 29399-29405. | 3.4 | 186 |
| 94 | The Expression of ccn3(nov) Gene in Musculoskeletal Tumors. American Journal of Pathology, 2002, 160, 849-859. | 3.8 | 99 |
| 95 | Expression of the human NOV gene in first trimester fetal tissues. Anatomy and Embryology, 2001, 203, 417-427. | 1.5 | 56 |
| 96 | Patterns of specific genomic alterations associated with poor prognosis in high-grade renal cell carcinomas. Cancer Genetics and Cytogenetics, 2001, 130, 105-110. | 1.0 | 44 |
| 97 | CCN Proteins Are Distinct from and Should Not Be Considered Members of the Insulin-Like Growth Factor-Binding Protein Superfamily. Endocrinology, 2000, 141, 2254-2256. | 2.8 | 49 |
| 98 | A developmental study of novH gene expression in human central nervous system. Comptes Rendus De L'AcadÃ©mie Des Sciences SÃ©rie 3, Sciences De La Vie, 1998, 321, 883-892. | 0.8 | 26 |
| 99 | Biosynthesis of Escherichia coli aspartate transcarbamylase. Journal of Molecular Biology, 1972, 70, 511-529. | 4.2 | 59 |