

# Anders Linde

## List of Publications by Year in descending order

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37  
papers

3,642  
citations

257101

24  
h-index

360668

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Healing of Bone Defects by Guided Tissue Regeneration. <i>Plastic and Reconstructive Surgery</i> , 1988, 81, 672-676.	0.7	852
2	Dentinogenesis. <i>Critical Reviews in Oral Biology and Medicine</i> , 1993, 4, 679-728.	4.4	372
3	The Whereabouts of a Morphogen: Direct Evidence for Short- and Graded Long-Range Activity of Hedgehog Signaling Peptides. <i>Developmental Biology</i> , 2001, 236, 364-386.	0.9	260
4	Shh signaling within the dental epithelium is necessary for cell proliferation, growth and polarization. <i>Development (Cambridge)</i> , 2002, 129, 5323-5337.	1.2	252
5	Dentin matrix proteins: Composition and possible functions in calcification. <i>The Anatomical Record</i> , 1989, 224, 154-166.	2.3	226
6	Healing of Maxillary and Mandibular Bone Defects Using a Membrane Technique: An Experimental Study in Monkeys. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1990, 24, 13-19.	0.6	209
7	Mineral induction by immobilized polyanionic proteins. <i>Calcified Tissue International</i> , 1989, 44, 286-295.	1.5	205
8	Osteopromotion: A Soft Tissue Exclusion Principle Using a Membrane for Bone Healing and Bone Neogenesis. <i>Journal of Periodontology</i> , 1993, 64, 1116-1128.	1.7	155
9	Bone regeneration by the osteopromotion technique using bioabsorbable membranes: An experimental study in rats. <i>Journal of Oral and Maxillofacial Surgery</i> , 1993, 51, 1106-1114.	0.5	133
10	Healing of mandibular defects with different biodegradable and non-biodegradable membranes: an experimental study in rats. <i>Biomaterials</i> , 1995, 16, 601-609.	5.7	124
11	Importance of delivery systems for growth-stimulatory factors in combination with osteopromotive membranes. An experimental study using rhBMP-2 in rat mandibular defects. , 1997, 35, 181-190.		108
12	Abnormal Hair Development and Apparent Follicular Transformation to Mammary Gland in the Absence of Hedgehog Signaling. <i>Developmental Cell</i> , 2007, 12, 99-112.	3.1	92
13	Isoelectric focusing of the phosphoprotein of rat-incisor dentin in ampholine and acid pH gradients. <i>Journal of Chromatography A</i> , 1978, 157, 235-242.	1.8	67
14	Glycosaminoglycans of the odontoblast-predentine layer in dentinogenically active porcine teeth. <i>Calcified Tissue Research</i> , 1973, 12, 281-294.	1.3	56
15	Dentin Mineralization and the Role of Odontoblasts in Calcium Transport. <i>Connective Tissue Research</i> , 1995, 33, 163-170.	1.1	52
16	Treatment of Segmental Defects in Long Bones Using Osteopromotive Membranes and Recombinant Human Bone Morphogenetic Protein-2: An Experimental Study in Rabbits. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1997, 31, 97-104.	0.6	51
17	Mineral Induction by Polyanionic Dentin and Bone Proteins at Physiological Ionic Conditions. <i>Connective Tissue Research</i> , 1989, 21, 197-203.	1.1	44
18	Efficacy of bone morphogenetic protein (BMP) with osteopromotive membranes – an experimental study in rat mandibular defects. <i>European Journal of Oral Sciences</i> , 1995, 103, 236-241.	0.7	36

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19	Calcium ion activity and pH in the odontoblast-predentin region: Ion-selective microelectrode measurements. <i>Calcified Tissue International</i> , 1992, 50, 134-136.	1.5	35
20	Systemically and locally administered growth hormone stimulates bone healing in combination with osteopromotive membranes: An experimental study in rats. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1952-1960.	3.1	35
21	Calcium ion transport kinetics during dentinogenesis: effects of disrupting odontoblast cellular transport systems. <i>Bone and Mineral</i> , 1992, 19, 31-44.	2.0	32
22	Expression Patterns and Subcellular Localization of Carbonic Anhydrases Are Developmentally Regulated during Tooth Formation. <i>PLoS ONE</i> , 2014, 9, e96007.	1.1	30
23	Dentin phosphoprotein sequence motifs and molecular modeling: conformational adaptations to mineral crystals. <i>European Journal of Oral Sciences</i> , 1998, 106, 239-248.	0.7	28
24	Quantitative Assessment of Collagen Crosslinks in Dissected Predentin and Dentin. <i>Collagen and Related Research</i> , 1988, 8, 443-450.	2.2	27
25	ATP-dependent uptake of Ca <sup>2+</sup> by a microsomal fraction from rat incisor odontoblasts. <i>Calcified Tissue International</i> , 1981, 33, 125-128.	1.5	26
26	Stimulation of Early Bone Formation by the Combination of an Osteopromotive Membrane Technique and Hyperbaric Oxygen. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1993, 27, 103-108.	0.6	22
27	Bone Regeneration by a Combination of Osteopromotive Membranes with Different BMP Preparations: A Review. <i>Connective Tissue Research</i> , 1996, 35, 279-284.	1.1	18
28	Developmental changes in cellular and extracellular structural macromolecules in the secondary palate and in the nasal cavity of the mouse. <i>European Journal of Oral Sciences</i> , 2010, 118, 221-236.	0.7	17
29	Cell fate specification in the lingual epithelium is controlled by antagonistic activities of Sonic hedgehog and retinoic acid. <i>PLoS Genetics</i> , 2017, 13, e1006914.	1.5	16
30	Extracts of ECL-cell granules/vesicles and of isolated ECL cells from rat oxyntic mucosa evoke a Ca <sup>2+</sup> second messenger response in osteoblastic cells. <i>Regulatory Peptides</i> , 2001, 97, 153-161.	1.9	15
31	Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on cAMP and IP <sub>3</sub> in rat osteoblast-like cells. <i>Regulatory Peptides</i> , 2002, 106, 13-18.	1.9	13
32	Sonic Hedgehog Signaling Is Required for Cyp26 Expression during Embryonic Development. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2275.	1.8	10
33	Distinct and Overlapping Expression Patterns of the Homer Family of Scaffolding Proteins and Their Encoding Genes in Developing Murine Cephalic Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1264.	1.8	7
34	Modulation of rat incisor odontoblast plasma membrane-associated Ca <sup>2+</sup> with nifedipine. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1998, 1373, 341-346.	1.4	6
35	Importance of delivery systems for growth-stimulatory factors in combination with osteopromotive membranes. An experimental study using rhBMP-2 in rat mandibular defects. , 1997, 35, 181.		6
36	Localization of S-adenosylmethionine decarboxylase in murine tissues by immunohistochemistry. <i>European Journal of Oral Sciences</i> , 1995, 103, 133-140.	0.7	4

#	ARTICLE	IF	CITATIONS
37	Loss of BMP2 and BMP4 Signaling in the Dental Epithelium Causes Defective Enamel Maturation and Aberrant Development of Ameloblasts. International Journal of Molecular Sciences, 2022, 23, 6095.	1.8	0