

Renata Kozyraki

List of Publications by Year in descending order

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36
papers

2,329
citations

257101

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37
all docs

37
docs citations

37
times ranked

2500
citing authors

#	ARTICLE	IF	CITATIONS
1	Cubilin Is Essential for Albumin Reabsorption in the Renal Proximal Tubule. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1859-1867.	3.0	254
2	The intrinsic factor vitamin B12 receptor, cubilin, is a high-affinity apolipoprotein A-I receptor facilitating endocytosis of high-density lipoprotein. <i>Nature Medicine</i> , 1999, 5, 656-661.	15.2	248
3	The Intrinsic Factor-Vitamin B12 Receptor and Target of Teratogenic Antibodies Is a Megalin-binding Peripheral Membrane Protein with Homology to Developmental Proteins. <i>Journal of Biological Chemistry</i> , 1998, 273, 5235-5242.	1.6	233
4	The Human Intrinsic Factor-Vitamin B12 Receptor, Cubilin: Molecular Characterization and Chromosomal Mapping of the Gene to 10p Within the Autosomal Recessive Megaloblastic Anemia (MGA1) Region. <i>Blood</i> , 1998, 91, 3593-3600.	0.6	158
5	The tandem endocytic receptors megalin and cubilin are important proteins in renal pathology. <i>Kidney International</i> , 2002, 62, 745-756.	2.6	135
6	Vitamin B12 absorption: Mammalian physiology and acquired and inherited disorders. <i>Biochimie</i> , 2013, 95, 1002-1007.	1.3	135
7	Megalin mediates renal uptake of heavy metal metallothionein complexes. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, F393-F403.	1.3	118
8	Molecular Dissection of the Intrinsic Factor-Vitamin B12 Receptor, Cubilin, Discloses Regions Important for Membrane Association and Ligand Binding. <i>Journal of Biological Chemistry</i> , 1999, 274, 20540-20544.	1.6	115
9	Cubilin, a high-density lipoprotein receptor. <i>Current Opinion in Lipidology</i> , 2000, 11, 133-140.	1.2	83
10	Contribution of Cubilin and Amnionless to Processing and Membrane Targeting of Cubilin-Amnionless Complex. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2330-2337.	3.0	83
11	Overlapping expression patterns of the multiligand endocytic receptors cubilin and megalin in the CNS, sensory organs and developing epithelia of the rodent embryo. <i>Gene Expression Patterns</i> , 2005, 6, 69-78.	0.3	63
12	Mouse model of proximal tubule endocytic dysfunction. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3446-3451.	0.4	62
13	Genetic Evidence of an Accessory Activity Required Specifically for Cubilin Brush-Border Expression and Intrinsic Factor-Cobalamin Absorption. <i>Blood</i> , 1999, 94, 3604-3606.	0.6	57
14	The particles of the embryonic cerebrospinal fluid: How could they influence brain development?. <i>Brain Research Bulletin</i> , 2008, 75, 289-294.	1.4	57
15	Focal nodular hyperplasia of the liver: Composition of the extracellular matrix and expression of cell-cell and cell-matrix adhesion molecules. <i>Human Pathology</i> , 1995, 26, 1114-1125.	1.1	53
16	Cubilin, a multifunctional epithelial receptor: an overview. <i>Journal of Molecular Medicine</i> , 2001, 79, 161-167.	1.7	46
17	Expression and Role of Cubilin in the Internalization of Nutrients During the Peri-Implantation Development of the Rodent Embryo1. <i>Biology of Reproduction</i> , 2005, 72, 1079-1086.	1.2	46
18	Megalin mediates the influence of sonic hedgehog on oligodendrocyte precursor cell migration and proliferation during development. <i>Glia</i> , 2012, 60, 851-866.	2.5	44

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19	Multiligand Endocytosis and Congenital Defects: Roles of Cubilin, Megalin and Amnionless. <i>Current Pharmaceutical Design</i> , 2007, 13, 3038-3046.	0.9	43
20	Albumin endocytosis via megalin in astrocytes is caveolaâ€•and Dabâ€•1 dependent and is required for the synthesis of the neurotrophic factor oleic acid. <i>Journal of Neurochemistry</i> , 2009, 111, 49-60.	2.1	43
21	Foxg1-Cre Mediated Lrp2 Inactivation in the Developing Mouse Neural Retina, Ciliary and Retinal Pigment Epithelia Models Congenital High Myopia. <i>PLoS ONE</i> , 2015, 10, e0129518.	1.1	39
22	The roles of cubilin and megalin, two multiligand receptors, in proximal tubule function: possible implication in the progression of renal disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2001, 10, 33-38.	1.0	32
23	Detailed investigations of proximal tubular function in Imerslund-GrÃsbeck syndrome. <i>BMC Medical Genetics</i> , 2013, 14, 111.	2.1	31
24	Tubular proteinuria in patients with HNF1Î± mutations: HNF1Î± drives endocytosis in the proximal tubule. <i>Kidney International</i> , 2016, 89, 1075-1089.	2.6	29
25	Cubilin, a High Affinity Receptor for Fibroblast Growth Factor 8, Is Required for Cell Survival in the Developing Vertebrate Head. <i>Journal of Biological Chemistry</i> , 2013, 288, 16655-16670.	1.6	21
26	Impaired vitreous composition and retinal pigment epithelium function in the FoxG1::LRP2 myopic mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1242-1254.	1.8	19
27	Cubilin, the Intrinsic Factor-Vitamin B12 Receptor in Development and Disease. <i>Current Medicinal Chemistry</i> , 2020, 27, 3123-3150.	1.2	18
28	How can cobalamin injections be spaced in long-term therapy for inborn errors of vitamin B12 absorption?. <i>Molecular Genetics and Metabolism</i> , 2012, 107, 66-71.	0.5	15
29	FAM20A Gene Mutation: Amelogenesis or Ectopic Mineralization?. <i>Frontiers in Physiology</i> , 2017, 8, 267.	1.3	13
30	Loss of Cubilin, the intrinsic factor-vitamin B12 receptor, impairs visceral endoderm endocytosis and endodermal patterning in the mouse. <i>Scientific Reports</i> , 2019, 9, 10168.	1.6	12
31	Preliminary study of the safety and efficacy of medium-chain triglycerides for use as an intraocular tamponading agent in minipigs. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1593-1604.	1.0	5
32	CORRELATIONS BETWEEN EXPERIMENTAL MYOPIA MODELS AND HUMAN PATHOLOGIC MYOPIA. <i>Retina</i> , 2019, 39, 621-635.	1.0	4
33	High salt dietâ€•induced proximal tubular phenotypic changes and sodiumâ€•glucose cotransporterâ€•2 expression are coordinated by cold shock Yâ€•box binding proteinâ€•1. <i>FASEB Journal</i> , 2021, 35, e21912.	0.2	4
34	The Human Intrinsic Factor-Vitamin B12 Receptor, Cubilin: Molecular Characterization and Chromosomal Mapping of the Gene to 10p Within the Autosomal Recessive Megaloblastic Anemia (MGA1) Region. <i>Blood</i> , 1998, 91, 3593-3600.	0.6	3
35	Cubilin, the intrinsic factor-vitamin B12 receptor. <i>Vitamins and Hormones</i> , 2022, 119, 65-119.	0.7	2
36	LRP2 A Myopic Hotspot between Environment and Genetics. <i>Advances in Ophthalmology & Visual System</i> , 2017, 7, .	0.2	0