

# Willi Jahnen-Dechent

## List of Publications by Year in descending order

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Version: 2024-02-01

180  
papers

16,128  
citations

20817

60  
h-index

16183

124  
g-index

192  
all docs

192  
docs citations

192  
times ranked

17649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue chaperoning—the expanded functions of fetuin-A beyond inhibition of systemic calcification. Pflugers Archiv European Journal of Physiology, 2022, 474, 949-962.	2.8	14
2	Fetuin-A is a HIF target that safeguards tissue integrity during hypoxic stress. Nature Communications, 2021, 12, 549.	12.8	30
3	Limited proteolysis by acrosin affects sperm-binding and mechanical resilience of the mouse zona pellucida. Molecular Human Reproduction, 2021, 27, .	2.8	1
4	Live Imaging of Calciprotein Particle Clearance and Receptor Mediated Uptake: Role of Calciprotein Monomers. Frontiers in Cell and Developmental Biology, 2021, 9, 633925.	3.7	28
5	Development of the BioHybrid Assay: Combining Primary Human Vascular Smooth Muscle Cells and Blood to Measure Vascular Calcification Propensity. Cells, 2021, 10, 2097.	4.1	6
6	Interleukin-1 $\beta$ Is a Central Regulator of Leukocyte-Endothelial Adhesion in Myocardial Infarction and in Chronic Kidney Disease. Circulation, 2021, 144, 893-908.	1.6	36
7	The E-modulus of the oocyte is a non-destructive measure of zona pellucida hardening. Reproduction, 2021, 162, 259-266.	2.6	6
8	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. Nature Immunology, 2020, 21, 30-41.	14.5	169
9	Mud in the blood: the role of protein-mineral complexes and extracellular vesicles in biomineralisation and calcification. Journal of Structural Biology, 2020, 212, 107577.	2.8	38
10	Nature's remedy to phosphate woes: calciprotein particles regulate systemic mineral metabolism. Kidney International, 2020, 97, 648-651.	5.2	19
11	Calciprotein particles: mineral behaving badly?. Current Opinion in Nephrology and Hypertension, 2020, 29, 378-386.	2.0	23
12	Luminal calcification and microvasculopathy in fetuin-A-deficient mice lead to multiple organ morbidity. PLoS ONE, 2020, 15, e0228503.	2.5	35
13	Microvasculopathy and soft tissue calcification in mice are governed by fetuin-A, magnesium and pyrophosphate. PLoS ONE, 2020, 15, e0228938.	2.5	25
14	Rapid calcification propensity testing in blood using a temperature controlled microfluidic polymer chip. PLoS ONE, 2020, 15, e0230493.	2.5	6
15	Title is missing!. , 2020, 15, e0228503.		0
16	Title is missing!. , 2020, 15, e0228503.		0
17	Title is missing!. , 2020, 15, e0228503.		0
18	Title is missing!. , 2020, 15, e0228503.		0

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19	Title is missing!. , 2020, 15, e0230493.		0
20	Title is missing!. , 2020, 15, e0230493.		0
21	Title is missing!. , 2020, 15, e0230493.		0
22	Title is missing!. , 2020, 15, e0230493.		0
23	Title is missing!. , 2020, 15, e0230493.		0
24	Title is missing!. , 2020, 15, e0230493.		0
25	Title is missing!. , 2020, 15, e0230493.		0
26	Title is missing!. , 2020, 15, e0228938.		0
27	Title is missing!. , 2020, 15, e0228938.		0
28	Title is missing!. , 2020, 15, e0228938.		0
29	Title is missing!. , 2020, 15, e0228938.		0
30	The C-terminal region of human plasma fetuin-B is dispensable for the raised-elephant-trunk mechanism of inhibition of astacin metalloproteinases. Scientific Reports, 2019, 9, 14683.	3.3	6
31	Mammalian plasma fetuin-B is a selective inhibitor of ovastacin and meprin metalloproteinases. Scientific Reports, 2019, 9, 546.	3.3	44
32	Structure of mammalian plasma fetuin-B and its mechanism of selective metalloproteinase inhibition. IUCr, 2019, 6, 317-330.	2.2	28
33	Bone marrow lympho-myeloid malfunction in obesity requires precursor cell-autonomous TLR4. Nature Communications, 2018, 9, 708.	12.8	47
34	Targeting and Modulation of Liver Myeloid Immune Cells by Hard-Shell Microbubbles. Advanced Biology, 2018, 2, 1800002.	3.0	6
35	Histidine-rich glycoprotein-induced vascular normalization improves EPR-mediated drug targeting to and into tumors. Journal of Controlled Release, 2018, 282, 25-34.	9.9	29
36	Fetuin-A protein distribution in mature inflamed and ischemic brain tissue. PLoS ONE, 2018, 13, e0206597.	2.5	15

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37	Cellular Clearance and Biological Activity of Calciprotein Particles Depend on Their Maturation State and Crystallinity. <i>Frontiers in Immunology</i> , 2018, 9, 1991.	4.8	84
38	Phosphate, Calcification in Blood, and Mineral Stress: The Physiologic Blood Mineral Buffering System and Its Association with Cardiovascular Risk. <i>International Journal of Nephrology</i> , 2018, 2018, 1-5.	1.3	33
39	Prothrombin Loading of Vascular Smooth Muscle Cell-Derived Exosomes Regulates Coagulation and Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, e22-e32.	2.4	80
40	Growth factor-functionalized silk membranes support wound healing <i>in vitro</i> . <i>Biomedical Materials (Bristol)</i> , 2017, 12, 045023.	3.3	41
41	Latent TGF- $\beta$ 2 binding protein-1 deficiency decreases female fertility. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 1387-1392.	2.1	9
42	Intracellular activation of ovastacin mediates pre-fertilization hardening of the zona pellucida. <i>Molecular Human Reproduction</i> , 2017, 23, 607-616.	2.8	30
43	Key Role of the Scavenger Receptor MARCO in Mediating Adenovirus Infection and Subsequent Innate Responses of Macrophages. <i>MBio</i> , 2017, 8, .	4.1	55
44	Recombinant fetuin-B protein maintains high fertilization rate in cumulus cell-free mouse oocytes. <i>Molecular Human Reproduction</i> , 2017, 23, 25-33.	2.8	18
45	Down-regulation of the liver-derived plasma protein fetuin-B mediates reversible female infertility. <i>Molecular Human Reproduction</i> , 2017, 23, 34-44.	2.8	22
46	Mesenchymal stem cells can be recruited to wounded tissue via hepatocyte growth factor-loaded biomaterials. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2988-2998.	2.7	22
47	Post-weaning epiphyseolysis causes distal femur dysplasia and foreshortened hindlimbs in fetuin-A-deficient mice. <i>PLoS ONE</i> , 2017, 12, e0187030.	2.5	20
48	Polymer Micro Chips for the Analyses of Calcification Risk. <i>Procedia Engineering</i> , 2016, 168, 1386-1389.	1.2	1
49	Rasche Ultraschallfertigung von preiswerten Mikroreaktorsystemen. <i>Chemie-Ingenieur-Technik</i> , 2016, 88, 1380-1381.	0.8	0
50	Histidine-rich glycoprotein promotes macrophage activation and inflammation in chronic liver disease. <i>Hepatology</i> , 2016, 63, 1310-1324.	7.3	77
51	Letter to the Editor, concerning: "FGF23-regulated production of fetuin-A (AHSG) in osteocytes". <i>Bone</i> , 2016, 93, 223-224.	2.9	5
52	Calcification Propensity and Survival among Renal Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 239-248.	6.1	115
53	Association of high fetuin-B concentrations in serum with fertilization rate in IVF: a cross-sectional pilot study. <i>Human Reproduction</i> , 2016, 31, 630-637.	0.9	29
54	Arterial thrombosis is accelerated in mice deficient in histidine-rich glycoprotein. <i>Blood</i> , 2015, 125, 2712-2719.	1.4	40

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55	Cytotoxicity of Ultrasmall Gold Nanoparticles on Planktonic and Biofilm Encapsulated Gram-Positive Staphylococci. <i>Small</i> , 2015, 11, 3183-3193.	10.0	72
56	Cell surface serine protease matriptase-2 suppresses fetuin-A/AHSG-mediated induction of hepcidin. <i>Biological Chemistry</i> , 2015, 396, 81-93.	2.5	8
57	Analysis of Ebola Virus Entry Into Macrophages. <i>Journal of Infectious Diseases</i> , 2015, 212, S247-S257.	4.0	47
58	Hybrid $^{181}\text{Re}$ -CT-FMT imaging and image analysis. <i>Journal of Visualized Experiments</i> , 2015, , e52770.	0.3	27
59	Mammalian gamete fusion depends on the inhibition of ovastacin by fetuin-B. <i>Biological Chemistry</i> , 2014, 395, 1195-1199.	2.5	23
60	<i>Ex vivo</i> expansion of cord blood-CD34 <sup>+</sup> cells using IGFBP <sub>2</sub> and Angptl-5 impairs short-term lymphoid repopulation <i>in vivo</i> . <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 944-954.	2.7	6
61	In vivo nanotoxicity testing using the zebrafish embryo assay. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3918.	5.8	104
62	HRG regulates tumor progression, epithelial to mesenchymal transition and metastasis via platelet-induced signaling in the pre-tumorigenic microenvironment. <i>Angiogenesis</i> , 2013, 16, 889-902.	7.2	19
63	Three-dimensional printing of stem cell-laden hydrogels submerged in a hydrophobic high-density fluid. <i>Biofabrication</i> , 2013, 5, 015003.	7.1	177
64	Biofabrication Under Fluorocarbon: A Novel Freeform Fabrication Technique to Generate High Aspect Ratio Tissue-Engineered Constructs. <i>BioResearch Open Access</i> , 2013, 2, 374-384.	2.6	82
65	Two-Dimensional Polymer-Based Cultures Expand Cord Blood-Derived Hematopoietic Stem Cells and Support Engraftment of NSG Mice. <i>Tissue Engineering - Part C: Methods</i> , 2013, 19, 25-38.	2.1	6
66	Embryonic stem cell-derived $\text{M2}^{\text{like}}$ macrophages delay cutaneous wound healing. <i>Wound Repair and Regeneration</i> , 2013, 21, 44-54.	3.0	33
67	High-Sensitivity Real-Time Analysis of Nanoparticle Toxicity in Green Fluorescent Protein-Expressing Zebrafish. <i>Small</i> , 2013, 9, 863-869.	10.0	47
68	Fetuin-A in the developing brain. <i>Developmental Neurobiology</i> , 2013, 73, 354-369.	3.0	15
69	Fetuin-B, a Liver-Derived Plasma Protein Is Essential for Fertilization. <i>Developmental Cell</i> , 2013, 25, 106-112.	7.0	102
70	The Role of Fetuin-A in Physiological and Pathological Mineralization. <i>Calcified Tissue International</i> , 2013, 93, 355-364.	3.1	120
71	Molecularly stabilised ultrasmall gold nanoparticles: synthesis, characterization and bioactivity. <i>Nanoscale</i> , 2013, 5, 6224.	5.6	82
72	CKD pathophysiology and complications. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, i40-i41.	0.7	2

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73	Novel insights into osteogenesis and matrix remodelling associated with calcific uraemic arteriopathy. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 856-868.	0.7	83
74	Differential hERG ion channel activity of ultrasmall gold nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8004-8009.	7.1	63
75	Warfarin Induces Cardiovascular Damage in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2618-2624.	2.4	90
76	Different Culture Media Affect Proliferation, Surface Epitope Expression, and Differentiation of Ovine MSC. <i>Stem Cells International</i> , 2013, 2013, 1-13.	2.5	36
77	Hepatocyte Growth Factor-Loaded Biomaterials for Mesenchymal Stem Cell Recruitment. <i>Stem Cells International</i> , 2013, 2013, 1-9.	2.5	27
78	Fluorescent SNAP-Tag Galectin Fusion Proteins as Novel Tools in Glycobiology. <i>Current Pharmaceutical Design</i> , 2013, 19, 5457-5467.	1.9	21
79	Die Rolle von Magnesium bei Patienten mit Niereninsuffizienz. <i>Nieren- Und Hochdruckkrankheiten</i> , 2013, 42, 220-232.	0.0	0
80	Clearance of Fetuin-A-Containing Calciprotein Particles Is Mediated by Scavenger Receptor-A. <i>Circulation Research</i> , 2012, 111, 575-584.	4.5	150
81	Nanoparticle-Based Test Measures Overall Propensity for Calcification in Serum. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1744-1752.	6.1	275
82	Cardiovascular complications in CKD 5D. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, ii227-ii251.	0.7	0
83	Genetic Deficiency in Plasma Protein HRG Enhances Tumor Growth and Metastasis by Exacerbating Immune Escape and Vessel Abnormalization. <i>Cancer Research</i> , 2012, 72, 1953-1963.	0.9	32
84	Cord blood-hematopoietic stem cell expansion in 3D fibrin scaffolds with stromal support. <i>Biomaterials</i> , 2012, 33, 6987-6997.	11.4	155
85	Fetuin-A Function in Systemic Mineral Metabolism. <i>Trends in Cardiovascular Medicine</i> , 2012, 22, 197-201.	4.9	42
86	Cytotoxicity of Gold Nanoparticles. <i>Methods in Enzymology</i> , 2012, 509, 225-242.	1.0	17
87	Magnesium basics. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, i3-i14.	2.9	711
88	Vitamin K-Antagonists Accelerate Atherosclerotic Calcification and Induce a Vulnerable Plaque Phenotype. <i>PLoS ONE</i> , 2012, 7, e43229.	2.5	127
89	Accelerated Growth Plate Mineralization and Foreshortened Proximal Limb Bones in Fetuin-A Knockout Mice. <i>PLoS ONE</i> , 2012, 7, e47338.	2.5	50
90	A fluorescent method to determine vitamin K-dependent gamma-glutamyl carboxylase activity. <i>Analytical Biochemistry</i> , 2012, 421, 411-416.	2.4	5

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91	Effect of Vitamin K2 Supplementation on Functional Vitamin K Deficiency in Hemodialysis Patients: A Randomized Trial. <i>American Journal of Kidney Diseases</i> , 2012, 59, 186-195.	1.9	257
92	Compatibility of different polymers for cord blood-derived hematopoietic progenitor cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 109-116.	3.6	7
93	Context Dependent Role of the CD36 - Thrombospondin - Histidine-Rich Glycoprotein Axis in Tumor Angiogenesis and Growth. <i>PLoS ONE</i> , 2012, 7, e40033.	2.5	24
94	A Hepatic Protein, Fetuin-A, Occupies a Protective Role in Lethal Systemic Inflammation. <i>PLoS ONE</i> , 2011, 6, e16945.	2.5	131
95	Formation and stability kinetics of calcium phosphate–fetuin-A colloidal particles probed by time-resolved dynamic light scattering. <i>Soft Matter</i> , 2011, 7, 2869.	2.7	43
96	Enhanced Platelet Activation Mediates the Accelerated Angiogenic Switch in Mice Lacking Histidine-Rich Glycoprotein. <i>PLoS ONE</i> , 2011, 6, e14526.	2.5	16
97	An electrochemical impedance spectroscopy (EIS) assay measuring the calcification inhibition capacity in biological fluids. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4702-4707.	10.1	11
98	Exposure to Uremic Serum Induces a Procalcific Phenotype in Human Mesenchymal Stem Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, e45-54.	2.4	44
99	A red herring in vascular calcification: 'nanobacteria' are protein-mineral complexes involved in biomineralization. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3436-3439.	0.7	20
100	Standardization of Automated Cell-Based Protocols for Toxicity Testing of Biomaterials. <i>Journal of Biomolecular Screening</i> , 2011, 16, 647-654.	2.6	7
101	Fetuin-A Regulation of Calcified Matrix Metabolism. <i>Circulation Research</i> , 2011, 108, 1494-1509.	4.5	322
102	Impact of sirolimus, tacrolimus and mycophenolate mofetil on osteoclastogenesis–implications for post-transplantation bone disease. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 4115-4123.	0.7	76
103	Peripheral Administration of Fetuin-A Attenuates Early Cerebral Ischemic Injury in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 493-504.	4.3	65
104	Serological cardiovascular and mortality risk predictors in dialysis patients receiving sevelamer: a prospective study. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2672-2679.	0.7	77
105	The Case of Milky ascites is not always chylous. <i>Kidney International</i> , 2010, 77, 77-78.	5.2	28
106	Fetuin-A Is a Mineral Carrier Protein: Small Angle Neutron Scattering Provides New Insight on Fetuin-A Controlled Calcification Inhibition. <i>Biophysical Journal</i> , 2010, 99, 3986-3995.	0.5	95
107	Secretion of Fibrinolytic Enzymes Facilitates Human Mesenchymal Stem Cell Invasion into Fibrin Clots. <i>Cells Tissues Organs</i> , 2010, 191, 36-46.	2.3	80
108	Fetuin-A and Cystatin C Are Endogenous Inhibitors of Human Meprin Metalloproteases. <i>Biochemistry</i> , 2010, 49, 8599-8607.	2.5	69

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109	Type 3 cystatins; fetuins, kininogen and histidine-rich glycoprotein. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2911.	3.0	77
110	Activated Platelets Provide a Functional Microenvironment for the Antiangiogenic Fragment of Histidine-Rich Glycoprotein. <i>Molecular Cancer Research</i> , 2009, 7, 1792-1802.	3.4	36
111	Association of fetuin-A levels with the progression of aortic valve calcification in non-dialyzed patients. <i>European Heart Journal</i> , 2009, 30, 2054-2061.	2.2	63
112	Sevelamer and the bone-vascular axis in chronic kidney disease: bone turnover, inflammation, and calcification regulation. <i>Kidney International</i> , 2009, 76, S26-S33.	5.2	18
113	Fetuin-A Protects against Atherosclerotic Calcification in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1264-1274.	6.1	160
114	The Physiologic Development of Fetuin-A Serum Concentrations in Children. <i>Pediatric Research</i> , 2009, 66, 660-664.	2.3	29
115	A Shielding Topology Stabilizes the Early Stage Protein-Mineral Complexes of Fetuin-A and Calcium Phosphate: A Time-Resolved Small-Angle X-ray Study. <i>ChemBioChem</i> , 2009, 10, 735-740.	2.6	56
116	Cytotoxicity: Small 18/2009. <i>Small</i> , 2009, 5, NA-NA.	10.0	0
117	Gold Nanoparticles of Diameter 1.4 nm Trigger Necrosis by Oxidative Stress and Mitochondrial Damage. <i>Small</i> , 2009, 5, 2067-2076.	10.0	685
118	In vitro cell alignment obtained with a Schwann cell enriched microstructured nerve guide with longitudinal guidance channels. <i>Biomaterials</i> , 2009, 30, 169-179.	11.4	166
119	Mineral chaperones: a role for fetuin-A and osteopontin in the inhibition and regression of pathologic calcification. <i>Journal of Molecular Medicine</i> , 2008, 86, 379-389.	3.9	165
120	Assessment of stem cell/biomaterial combinations for stem cell-based tissue engineering. <i>Biomaterials</i> , 2008, 29, 302-313.	11.4	157
121	Biomimetic modification of the TiO <sub>2</sub> /glass composite Ecopore with heparinized collagen and the osteoinductive factor BMP-2. <i>Acta Biomaterialia</i> , 2008, 4, 997-1004.	8.3	24
122	Histidine-Rich Glycoprotein Protects from Systemic Candida Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000116.	4.7	63
123	Hierarchical Role of Fetuin-A and Acidic Serum Proteins in the Formation and Stabilization of Calcium Phosphate Particles. <i>Journal of Biological Chemistry</i> , 2008, 283, 14815-14825.	3.4	194
124	Function follows form: shape complementarity and nanoparticle toxicity. <i>Nanomedicine</i> , 2008, 3, 601-603.	3.3	35
125	Tissue Engineering - Combining Cells and Biomaterials into Functional Tissues. , 2008, , 193-214.		0
126	Fetuin-A (AHSG) prevents extraosseous calcification induced by uraemia and phosphate challenge in mice. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1537-1546.	0.7	87



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127	Proteolytic processing by matrix metalloproteinases and phosphorylation by protein kinase CK2 of fetuin-A, the major globulin of fetal calf serum. <i>Biochimie</i> , 2007, 89, 410-418.	2.6	20
128	Structural dynamics of a colloidal protein-mineral complex bestowing on calcium phosphate a high solubility in biological fluids. <i>Biointerphases</i> , 2007, 2, 16-20.	1.6	93
129	Size-Dependent Cytotoxicity of Gold Nanoparticles. <i>Small</i> , 2007, 3, 1941-1949.	10.0	1,617
130	Vascular Calcification and Fetuin-A Deficiency in Chronic Kidney Disease. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 124-128.	4.9	63
131	Isolation, characterization and spontaneous differentiation of human umbilical cord-derived mesenchymal stem cells. <i>Journal of Stem Cells and Regenerative Medicine</i> , 2007, 2, 121-2.	2.2	2
132	The effect of surface modification of a porous TiO <sub>2</sub> /perlite composite on the ingrowth of bone tissue in vivo. <i>Biomaterials</i> , 2006, 27, 1270-1276.	11.4	30
133	CCAAT enhancer binding protein $\beta$ and hepatocyte nuclear factor $3\beta$ are necessary and sufficient to mediate dexamethasone-induced up-regulation of alpha <sub>2</sub> HS-glycoprotein/fetuin-A gene expression. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 261-277.	2.5	33
134	In vitro behavior of a porous TiO <sub>2</sub> /perlite composite and its surface modification with fibronectin. <i>Biomaterials</i> , 2005, 26, 2813-2826.	11.4	28
135	Enhanced blood coagulation and fibrinolysis in mice lacking histidine-rich glycoprotein (HRC). <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 865-872.	3.8	78
136	Role of calcification inhibitors in the pathogenesis of vascular calcification in chronic kidney disease (CKD). <i>Kidney International</i> , 2005, 67, 2295-2304.	5.2	321
137	Lot's Wife's Problem Revisited: How We Prevent Pathological Calcification. , 2005, , 243-267.		11
138	Myocardial Stiffness, Cardiac Remodeling, and Diastolic Dysfunction in Calcification-Prone Fetuin-A-Deficient Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3357-3364.	6.1	119
139	Fetuin-A, a Hepatocyte-Specific Protein That Binds Plasmodium berghei Thrombospondin-Related Adhesive Protein: a Potential Role in Infectivity. <i>Infection and Immunity</i> , 2005, 73, 5883-5891.	2.2	34
140	Do not be misguided by guidelines: the calcium x phosphate product can be a Trojan horse. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 673-677.	0.7	36
141	Multifunctional Roles for Serum Protein Fetuin-A in Inhibition of Human Vascular Smooth Muscle Cell Calcification. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2920-2930.	6.1	326
142	The serum glycoprotein fetuin-A promotes Lewis lung carcinoma tumorigenesis via adhesive-dependent and adhesive-independent mechanisms. <i>Cancer Research</i> , 2005, 65, 499-506.	0.9	45
143	$\alpha$ <sub>2</sub> HS-glycoprotein, an Antagonist of Transforming Growth Factor $\beta$ <i>In vivo</i> , Inhibits Intestinal Tumor Progression. <i>Cancer Research</i> , 2004, 64, 6402-6409.	0.9	92
144	Human Vascular Smooth Muscle Cells Undergo Vesicle-Mediated Calcification in Response to Changes in Extracellular Calcium and Phosphate Concentrations. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2857-2867.	6.1	830

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145	Alpha 2-HS glycoprotein (fetuin-A) modulates murine skin tumorigenesis. <i>International Journal of Oncology</i> , 2004, 25, 319.	3.3	2
146	Functional Expression of HGF and HGF Receptor/câ€met in Adult Human Mesenchymal Stem Cells Suggests a Role in Cell Mobilization, Tissue Repair, and Wound Healing. <i>Stem Cells</i> , 2004, 22, 405-414.	3.2	289
147	Effect of sample preparation on the in vitro genotoxicity of a light curable glass ionomer cement. <i>Biomaterials</i> , 2003, 24, 611-617.	11.4	18
148	Modulation of angiogenic functions in human macrophages by biomaterials. <i>Biomaterials</i> , 2003, 24, 3395-3401.	11.4	17
149	Deficiencies of calcium-regulatory proteins in dialysis patients: A novel concept of cardiovascular calcification in uremia. <i>Kidney International</i> , 2003, 63, S84-S87.	5.2	99
150	Association of low fetuin-A (AHSG) concentrations in serum with cardiovascular mortality in patients on dialysis: a cross-sectional study. <i>Lancet</i> , The, 2003, 361, 827-833.	13.7	822
151	Tissue distribution and activity testing suggest a similar but not identical function of fetuin-B and fetuin-A. <i>Biochemical Journal</i> , 2003, 376, 135-145.	3.7	248
152	Structural Basis of Calcification Inhibition by Î±2-HS Glycoprotein/Fetuin-A. <i>Journal of Biological Chemistry</i> , 2003, 278, 13333-13341.	3.4	414
153	The serum protein Î±2-Heremans-Schmid glycoprotein/fetuin-A is a systemically acting inhibitor of ectopic calcification. <i>Journal of Clinical Investigation</i> , 2003, 112, 357-366.	8.2	805
154	Improved Insulin Sensitivity and Resistance to Weight Gain in Mice Null for the <i>Ahsg</i> Gene. <i>Diabetes</i> , 2002, 51, 2450-2458.	0.6	320
155	Novel Insights into Uremic Vascular Calcification: Role of Matrix Gla Protein and Alpha-2-Heremans Schmid Glycoprotein/Fetuin. <i>Blood Purification</i> , 2002, 20, 473-476.	1.8	55
156	Î±2-HS Glycoprotein/Fetuin, a Transforming Growth Factor-Î²/Bone Morphogenetic Protein Antagonist, Regulates Postnatal Bone Growth and Remodeling. <i>Journal of Biological Chemistry</i> , 2002, 277, 19991-19997.	3.4	194
157	Fine mapping of the H-kininogen binding site in plasma prekallikrein apple domain 2. <i>International Immunopharmacology</i> , 2002, 2, 1867-1873.	3.8	17
158	Differential regulation of the expression of transporters associated with antigen processing, TAP1 and TAP2, by cytokines and lipopolysaccharide in primary human macrophages. <i>Inflammation Research</i> , 2002, 51, 403-408.	4.0	22
159	Systemic inhibition of spontaneous calcification by the serum protein Î± 2 -HS glycoprotein/fetuin. <i>Clinical Research in Cardiology</i> , 2001, 90, III47-III56.	1.1	28
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