

Tea Lanisnik Rizner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

3,379
citations

33
h-index

50
g-index

151
ext. papers

3,904
ext. citations

4.5
avg, IF

5.7
L-index

#	Paper	IF	Citations
130	Model Cell Lines and Tissues of Different HGSOC Subtypes Differ in Local Estrogen Biosynthesis. <i>Cancers</i> , 2022 , 14, 2583	6.6	0
129	Antibody Arrays Identified Cycle-Dependent Plasma Biomarker Candidates of Peritoneal Endometriosis. <i>Journal of Personalized Medicine</i> , 2022 , 12, 852	3.6	
128	In the Model Cell Lines of Moderately and Poorly Differentiated Endometrial Carcinoma, Estrogens Can Be Formed the Sulfatase Pathway. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 743403	5.6	1
127	Proteomic analysis of peritoneal fluid identified COMP and TGFBI as new candidate biomarkers for endometriosis. <i>Scientific Reports</i> , 2021 , 11, 20870	4.9	1
126	Altered Profile of E1-S Transporters in Endometrial Cancer: Lower Protein Levels of ABCG2 and OSTB and Up-Regulation of Expression. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
125	Aldo-Keto Reductases and Cancer Drug Resistance. <i>Pharmacological Reviews</i> , 2021 , 73, 1150-1171	22.5	7
124	N-Phenyl-1,2,3,4-tetrahydroisoquinoline: An Alternative Scaffold for the Design of 17 β -Hydroxysteroid Dehydrogenase 1 Inhibitors. <i>ChemMedChem</i> , 2021 , 16, 259-291	3.7	
123	Synthesis and evaluation of AKR1C inhibitory properties of A-ring halogenated oestrone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 1500-1508	5.6	1
122	AKR1B1 and AKR1B10 as Prognostic Biomarkers of Endometrioid Endometrial Carcinomas. <i>Cancers</i> , 2021 , 13,	6.6	2
121	Heterocyclic androstane and estrane d-ring modified steroids: Microwave-assisted synthesis, steroid-converting enzyme inhibition, apoptosis induction, and effects on genes encoding estrogen inactivating enzymes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 214, 105997	5.1	1
120	Metabolism of Estrogens: Turnover Differs Between Platinum-Sensitive and -Resistant High-Grade Serous Ovarian Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	3
119	Metabolomics for Diagnosis and Prognosis of Uterine Diseases? A Systematic Review. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	10
118	Different Culture Conditions Affect Drug Transporter Gene Expression, Ultrastructure, and Permeability of Primary Human Nasal Epithelial Cells. <i>Pharmaceutical Research</i> , 2020 , 37, 170	4.5	3
117	AKR1C3 Is Associated with Better Survival of Patients with Endometrial Carcinomas. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
116	Aldo-keto reductase 1C3-Assessment as a new target for the treatment of endometriosis. <i>Pharmacological Research</i> , 2020 , 152, 104446	10.2	13
115	Demonstrating suitability of the Caco-2 cell model for BCS-based biowaiver according to the recent FDA and ICH harmonised guidelines. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 1231-1242	4.8	15
114	General toxicity assessment of the novel aldose reductase inhibitor cemtirestat. <i>Interdisciplinary Toxicology</i> , 2019 , 12, 120-128	2.3	2

113	Multiplex analysis of 40 cytokines do not allow separation between endometriosis patients and controls. <i>Scientific Reports</i> , 2019 , 9, 16738	4.9	7
112	Membrane progesterone receptors MPR1 and MPR2 have potential as prognostic biomarkers of endometrial cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 178, 303-311	5.1	17
111	Models including plasma levels of sphingomyelins and phosphatidylcholines as diagnostic and prognostic biomarkers of endometrial cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 178, 312-321	5.1	22
110	Detection of Aristaless-related homeobox protein in ovarian sex cord-stromal tumors. <i>Experimental and Molecular Pathology</i> , 2018 , 104, 38-44	4.4	1
109	Models including serum CA-125, BMI, cyst pathology, dysmenorrhea or dyspareunia for diagnosis of endometriosis. <i>Biomarkers in Medicine</i> , 2018 , 12, 737-747	2.3	3
108	Synthesis and structure-activity relationships of 2- and/or 4-halogenated 13β and 13α estrone derivatives as enzyme inhibitors of estrogen biosynthesis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 1271-1282	5.6	21
107	Data on expression of genes involved in estrogen and progesterone action, inflammation and differentiation according to demographic, histopathological and clinical characteristics of endometrial cancer patients. <i>Data in Brief</i> , 2017 , 12, 632-643	1.2	5
106	Phylogenetic Studies, Gene Cluster Analysis, and Enzymatic Reaction Support Anthrahydroquinone Reduction as the Physiological Function of Fungal 17β -Hydroxysteroid Dehydrogenase. <i>ChemBioChem</i> , 2017 , 18, 77-80	3.8	8
105	STAR and AKR1B10 are down-regulated in high-grade endometrial cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 171, 43-53	5.1	14
104	Structural basis for inhibition of 17β hydroxysteroid dehydrogenases by phytoestrogens: The case of fungal 17β HSDcl. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 171, 80-93	5.1	16
103	Novel algorithm including CA-125, HE4 and body mass index in the diagnosis of endometrial cancer. <i>Gynecologic Oncology</i> , 2017 , 147, 126-132	4.9	18
102	The Importance of Steroid Uptake and Intracrine Action in Endometrial and Ovarian Cancers. <i>Frontiers in Pharmacology</i> , 2017 , 8, 346	5.6	22
101	The Significance of the Sulfatase Pathway for Local Estrogen Formation in Endometrial Cancer. <i>Frontiers in Pharmacology</i> , 2017 , 8, 368	5.6	19
100	Discovery of biomarkers for endometrial cancer: current status and prospects. <i>Expert Review of Molecular Diagnostics</i> , 2016 , 16, 1315-1336	3.8	37
99	Pyridione-based ruthenium complexes as inhibitors of aldo-keto reductase 1C enzymes and anticancer agents. <i>Dalton Transactions</i> , 2016 , 45, 11791-800	4.3	21
98	Altered levels of acylcarnitines, phosphatidylcholines, and sphingomyelins in peritoneal fluid from ovarian endometriosis patients. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 159, 60-9	5.1	39
97	The Important Roles of Steroid Sulfatase and Sulfotransferases in Gynecological Diseases. <i>Frontiers in Pharmacology</i> , 2016 , 7, 30	5.6	56
96	Diagnostic potential of peritoneal fluid biomarkers of endometriosis. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 557-80	3.8	24

95	Panels of cytokines and other secretory proteins as potential biomarkers of ovarian endometriosis. <i>Journal of Molecular Diagnostics</i> , 2015 , 17, 325-34	5.1	27
94	Important roles of the AKR1C2 and SRD5A1 enzymes in progesterone metabolism in endometrial cancer model cell lines. <i>Chemico-Biological Interactions</i> , 2015 , 234, 297-308	5	19
93	The endometrial cancer cell lines Ishikawa and HEC-1A, and the control cell line HIEEC, differ in expression of estrogen biosynthetic and metabolic genes, and in androstenedione and estrone-sulfate metabolism. <i>Chemico-Biological Interactions</i> , 2015 , 234, 309-19	5	25
92	Phospholipase A2 group IIA is elevated in endometriomas but not in peritoneal fluid and serum of ovarian endometriosis patients. <i>Gynecological Endocrinology</i> , 2015 , 31, 214-8	2.4	6
91	The characterization of the human nasal epithelial cell line RPMI 2650 under different culture conditions and their optimization for an appropriate in vitro nasal model. <i>Pharmaceutical Research</i> , 2015 , 32, 665-79	4.5	45
90	Combined liquid chromatography-tandem mass spectrometry analysis of progesterone metabolites. <i>PLoS ONE</i> , 2015 , 10, e0117984	3.7	7
89	Ruthenium complexes as inhibitors of the aldo-keto reductases AKR1C1-1C3. <i>Chemico-Biological Interactions</i> , 2015 , 234, 349-59	5	14
88	Expression of AKR1B1, AKR1C3 and other genes of prostaglandin F ₂ biosynthesis and action in ovarian endometriosis tissue and in model cell lines. <i>Chemico-Biological Interactions</i> , 2015 , 234, 320-31	5	23
87	The characterization of the human cell line Calu-3 under different culture conditions and its use as an optimized in vitro model to investigate bronchial epithelial function. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 69, 1-9	5.1	72
86	Noninvasive biomarkers of endometriosis: myth or reality?. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 365-85	3.8	32
85	Synthesis and Biological Evaluation of Organoruthenium Complexes with Azole Antifungal Agents. First Crystal Structure of a Tioconazole Metal Complex. <i>Organometallics</i> , 2014 , 33, 1594-1601	3.8	44
84	Teaching the structure of immunoglobulins by molecular visualization and SDS-PAGE analysis. <i>Biochemistry and Molecular Biology Education</i> , 2014 , 42, 152-9	1.3	7
83	Increased levels of biglycan in endometriomas and peritoneal fluid samples from ovarian endometriosis patients. <i>Gynecological Endocrinology</i> , 2014 , 30, 520-4	2.4	11
82	Role of aldo-keto reductase family 1 (AKR1) enzymes in human steroid metabolism. <i>Steroids</i> , 2014 , 79, 49-63	2.8	117
81	Elevated glycodelin-A concentrations in serum and peritoneal fluid of women with ovarian endometriosis. <i>Gynecological Endocrinology</i> , 2013 , 29, 455-9	2.4	28
80	Estrogen biosynthesis, phase I and phase II metabolism, and action in endometrial cancer. <i>Molecular and Cellular Endocrinology</i> , 2013 , 381, 124-39	4.4	49
79	2,3-Diarylpropenoic acids as selective non-steroidal inhibitors of type-5 17 β -hydroxysteroid dehydrogenase (AKR1C3). <i>European Journal of Medicinal Chemistry</i> , 2013 , 62, 89-97	6.8	8
78	Decreased levels of AKR1B1 and AKR1B10 in cancerous endometrium compared to adjacent non-cancerous tissue. <i>Chemico-Biological Interactions</i> , 2013 , 202, 226-33	5	14

77	Progesterin effects on expression of AKR1C1-AKR1C3, SRD5A1 and PGR in the Z-12 endometriotic epithelial cell line. <i>Chemico-Biological Interactions</i> , 2013 , 202, 218-25	5	8
76	Disturbed balance between phase I and II metabolizing enzymes in ovarian endometriosis: a source of excessive hydroxy-estrogens and ROS?. <i>Molecular and Cellular Endocrinology</i> , 2013 , 367, 74-84	4.4	25
75	New enzymatic assay for the AKR1C enzymes. <i>Chemico-Biological Interactions</i> , 2013 , 202, 204-9	5	3
74	Chemico-Biological Interactions. Enzymology and molecular biology of carbonyl metabolism 16. Introduction. <i>Chemico-Biological Interactions</i> , 2013 , 202, 1	5	
73	Altered expression of genes involved in progesterone biosynthesis, metabolism and action in endometrial cancer. <i>Chemico-Biological Interactions</i> , 2013 , 202, 210-7	5	28
72	Correlation between erythropoietin receptor(s) and estrogen and progesterone receptor expression in different breast cancer cell lines. <i>International Journal of Molecular Medicine</i> , 2013 , 31, 717-25	4.4	14
71	Suitability of isolated rat jejunum model for demonstration of complete absorption in humans for BCS-based biowaiver request. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 1436-49	3.9	19
70	Insights into subtle conformational differences in the substrate-binding loop of fungal 17 β hydroxysteroid dehydrogenase: a combined structural and kinetic approach. <i>Biochemical Journal</i> , 2012 , 441, 151-60	3.8	12
69	N-Benzoyl anthranilic acid derivatives as selective inhibitors of aldo-keto reductase AKR1C3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 5948-51	2.9	14
68	Effects of progestins on local estradiol biosynthesis and action in the Z-12 endometriotic epithelial cell line. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012 , 132, 303-10	5.1	8
67	Selective inhibitors of aldo-keto reductases AKR1C1 and AKR1C3 discovered by virtual screening of a fragment library. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 7417-24	8.3	16
66	The role of Ala231 and Trp227 in the substrate specificities of fungal 17 β hydroxysteroid dehydrogenase and trihydroxynaphthalene reductase: Steroids versus smaller substrates. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012 , 129, 92-8	5.1	5
65	Steroid-transforming enzymes in fungi. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012 , 129, 79-91	5.1	96
64	Expression of human aldo-keto reductase 1C2 in cell lines of peritoneal endometriosis: potential implications in metabolism of progesterone and dydrogesterone and inhibition by progestins. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012 , 130, 16-25	5.1	12
63	Discovery of phosphatidylcholines and sphingomyelins as biomarkers for ovarian endometriosis. <i>Human Reproduction</i> , 2012 , 27, 2955-65	5.7	89
62	Enzymes of the AKR1B and AKR1C Subfamilies and Uterine Diseases. <i>Frontiers in Pharmacology</i> , 2012 , 3, 34	5.6	31
61	Novel inhibitors of trihydroxynaphthalene reductase with antifungal activity identified by ligand-based and structure-based virtual screening. <i>Journal of Chemical Information and Modeling</i> , 2011 , 51, 1716-24	6.1	13
60	Design and synthesis of substrate mimetics based on an indole scaffold: potential inhibitors of 17 β HSD type 1. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2011 , 6, 201-9	1.3	

59	Disturbed expression of phase I and phase II estrogen-metabolizing enzymes in endometrial cancer: lower levels of CYP1B1 and increased expression of S-COMT. <i>Molecular and Cellular Endocrinology</i> , 2011 , 331, 158-67	4.4	51
58	Novel estrogen-related genes and potential biomarkers of ovarian endometriosis identified by differential expression analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011 , 125, 231-42	5.1	33
57	Discovery of highly potent, nonsteroidal 17 β hydroxysteroid dehydrogenase type 1 inhibitors by virtual high-throughput screening. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011 , 127, 255-61	5.1	9
56	Selectivity and potency of the retroprogesterone dydrogesterone in vitro. <i>Steroids</i> , 2011 , 76, 607-15	2.8	43
55	Synthesis and biological evaluation of (6- and 7-phenyl) coumarin derivatives as selective nonsteroidal inhibitors of 17 β hydroxysteroid dehydrogenase type 1. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 248-61	8.3	48
54	Progestins as inhibitors of the human 20-ketosteroid reductases, AKR1C1 and AKR1C3. <i>Chemico-Biological Interactions</i> , 2011 , 191, 227-33	5	25
53	Expression of estrogen and progesterone receptors and estrogen metabolizing enzymes in different breast cancer cell lines. <i>Chemico-Biological Interactions</i> , 2011 , 191, 206-16	5	38
52	Biochemical and biological evaluation of novel potent coumarin inhibitor of 17 β HSD type 1. <i>Chemico-Biological Interactions</i> , 2011 , 191, 60-5	5	11
51	Aldo-keto reductases AKR1C1, AKR1C2 and AKR1C3 may enhance progesterone metabolism in ovarian endometriosis. <i>Chemico-Biological Interactions</i> , 2011 , 191, 217-26	5	34
50	Inhibitors of aldo-keto reductases AKR1C1-AKR1C4. <i>Current Medicinal Chemistry</i> , 2011 , 18, 2554-65	4.3	25
49	Preparation of Recombinant Human Hydroxysteroid Dehydrogenases and Study of their Inhibitors. <i>Scientia Pharmaceutica</i> , 2010 , 78, 592-592	4.3	
48	Two homologous fungal carbonyl reductases with different substrate specificities. <i>Chemico-Biological Interactions</i> , 2009 , 178, 295-302	5	5
47	Derivatives of pyrimidine, phthalimide and anthranilic acid as inhibitors of human hydroxysteroid dehydrogenase AKR1C1. <i>Chemico-Biological Interactions</i> , 2009 , 178, 158-64	5	13
46	Trihydroxynaphthalene reductase of <i>Curvularia lunata</i> --a target for flavonoid action?. <i>Chemico-Biological Interactions</i> , 2009 , 178, 259-67	5	15
45	Expression of 17 β hydroxysteroid dehydrogenases and other estrogen-metabolizing enzymes in different cancer cell lines. <i>Chemico-Biological Interactions</i> , 2009 , 178, 228-33	5	25
44	Simultaneous binding of coenzyme and two ligand molecules into the active site of fungal trihydroxynaphthalene reductase. <i>Chemico-Biological Interactions</i> , 2009 , 178, 268-73	5	3
43	New cyclopentane derivatives as inhibitors of steroid metabolizing enzymes AKR1C1 and AKR1C3. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 2563-71	6.8	21
42	Disturbed estrogen and progesterone action in ovarian endometriosis. <i>Molecular and Cellular Endocrinology</i> , 2009 , 301, 59-64	4.4	85

41	Mutations that affect coenzyme binding and dimer formation of fungal 17beta-hydroxysteroid dehydrogenase. <i>Molecular and Cellular Endocrinology</i> , 2009 , 301, 47-50	4.4	3
40	Discovery of new inhibitors of aldo-keto reductase 1C1 by structure-based virtual screening. <i>Molecular and Cellular Endocrinology</i> , 2009 , 301, 245-50	4.4	11
39	Flavonoids and cinnamic acid derivatives as inhibitors of 17beta-hydroxysteroid dehydrogenase type 1. <i>Molecular and Cellular Endocrinology</i> , 2009 , 301, 229-34	4.4	32
38	Aberrant pre-receptor regulation of estrogen and progesterone action in endometrial cancer. <i>Molecular and Cellular Endocrinology</i> , 2009 , 301, 74-82	4.4	65
37	Estrogen metabolism and action in endometriosis. <i>Molecular and Cellular Endocrinology</i> , 2009 , 307, 8-18	4.4	95
36	CYP53A15 of <i>Cochliobolus lunatus</i> , a target for natural antifungal compounds. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 3480-6	8.3	53
35	Pre-receptor regulation of the androgen receptor. <i>Molecular and Cellular Endocrinology</i> , 2008 , 281, 1-8	4.4	46
34	Towards the first inhibitors of trihydroxynaphthalene reductase from <i>Curvularia lunata</i> : synthesis of artificial substrate, homology modelling and initial screening. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 5881-9	3.4	9
33	New inhibitors of fungal 17beta-hydroxysteroid dehydrogenase based on the [1,5]-benzodiazepine scaffold. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2007 , 22, 29-36	5.6	3
32	Expression analysis of the genes involved in estradiol and progesterone action in human ovarian endometriosis. <i>Gynecological Endocrinology</i> , 2007 , 23, 105-11	2.4	95
31	His164 regulates accessibility to the active site in fungal 17beta-hydroxysteroid dehydrogenase. <i>Biochimie</i> , 2007 , 89, 63-71	4.6	8
30	Rational design of novel mutants of fungal 17beta-hydroxysteroid dehydrogenase. <i>Journal of Biotechnology</i> , 2007 , 129, 123-30	3.7	30
29	AKR1C1 and AKR1C3 may determine progesterone and estrogen ratios in endometrial cancer. <i>Molecular and Cellular Endocrinology</i> , 2006 , 248, 126-35	4.4	121
28	Cinnamates and cinnamamides inhibit fungal 17beta-hydroxysteroid dehydrogenase. <i>Molecular and Cellular Endocrinology</i> , 2006 , 248, 239-41	4.4	17
27	Expression analysis of estrogen-metabolizing enzymes in human endometrial cancer. <i>Molecular and Cellular Endocrinology</i> , 2006 , 248, 114-7	4.4	30
26	Cinnamic acids as new inhibitors of 17beta-hydroxysteroid dehydrogenase type 5 (AKR1C3). <i>Molecular and Cellular Endocrinology</i> , 2006 , 248, 233-5	4.4	40
25	Phytoestrogens as inhibitors of the human progesterone metabolizing enzyme AKR1C1. <i>Molecular and Cellular Endocrinology</i> , 2006 , 259, 30-42	4.4	35
24	Conformational stability of 17 beta-hydroxysteroid dehydrogenase from the fungus <i>Cochliobolus lunatus</i> . <i>FEBS Journal</i> , 2006 , 273, 3927-37	5.7	5

23	Flavonoids and cinnamic acid esters as inhibitors of fungal 17beta-hydroxysteroid dehydrogenase: a synthesis, QSAR and modelling study. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 7404-18	3-4	33
22	Coenzyme specificity in fungal 17beta-hydroxysteroid dehydrogenase. <i>Molecular and Cellular Endocrinology</i> , 2005 , 241, 80-7	4-4	16
21	Phytoestrogens as inhibitors of fungal 17beta-hydroxysteroid dehydrogenase. <i>Steroids</i> , 2005 , 70, 626-35	2-8	15
20	Phytoestrogens as inhibitors of fungal 17beta-hydroxysteroid dehydrogenase. <i>Steroids</i> , 2005 , 70, 694-703	2-8	15
19	Nonsteroidal anti-inflammatory drugs and their analogues as inhibitors of aldo-keto reductase AKR1C3: new lead compounds for the development of anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 5170-5	2-9	39
18	Crystallization, X-ray diffraction analysis and phasing of 17beta-hydroxysteroid dehydrogenase from the fungus <i>Cochliobolus lunatus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005 , 61, 1032-4		10
17	Dimerization and enzymatic activity of fungal 17beta-hydroxysteroid dehydrogenase from the short-chain dehydrogenase/reductase superfamily. <i>BMC Biochemistry</i> , 2005 , 6, 28	4-8	12
16	Cinnamic acid esters as potent inhibitors of fungal 17beta-hydroxysteroid dehydrogenase--a model enzyme of the short-chain dehydrogenase/reductase superfamily. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 3933-6	2-9	22
15	Evidence for 1,8-dihydroxynaphthalene melanin in three halophilic black yeasts grown under saline and non-saline conditions. <i>FEMS Microbiology Letters</i> , 2004 , 232, 203-9	2-9	67
14	Structure-function of human 3 alpha-hydroxysteroid dehydrogenases: genes and proteins. <i>Molecular and Cellular Endocrinology</i> , 2004 , 215, 63-72	4-4	118
13	Human type 3 3alpha-hydroxysteroid dehydrogenase (aldo-keto reductase 1C2) and androgen metabolism in prostate cells. <i>Endocrinology</i> , 2003 , 144, 2922-32	4-8	116
12	Melanin biosynthesis in the fungus <i>Curvularia lunata</i> (teleomorph: <i>Cochliobolus lunatus</i>). <i>Canadian Journal of Microbiology</i> , 2003 , 49, 110-9	3-2	47
11	Role of human type 3 3alpha-hydroxysteroid dehydrogenase (AKR1C2) in androgen metabolism of prostate cancer cells. <i>Chemico-Biological Interactions</i> , 2003 , 143-144, 401-9	5	12
10	Significance of individual amino acid residues for coenzyme and substrate specificity of 17beta-hydroxysteroid dehydrogenase from the fungus <i>Cochliobolus lunatus</i> . <i>Chemico-Biological Interactions</i> , 2003 , 143-144, 493-501	5	18
9	17beta-hydroxysteroid dehydrogenase from the fungus <i>Cochliobolus lunatus</i> : structural and functional aspects. <i>Chemico-Biological Interactions</i> , 2001 , 130-132, 793-803	5	19
8	Searching for the physiological function of 17beta-hydroxysteroid dehydrogenase from the fungus <i>Cochliobolus lunatus</i> : studies of substrate specificity and expression analysis. <i>Molecular and Cellular Endocrinology</i> , 2001 , 171, 193-8	4-4	19
7	Expression of 17beta-hydroxysteroid dehydrogenases in mesophilic and extremophilic yeast. <i>Steroids</i> , 2001 , 66, 49-54	2-8	23
6	17Beta-hydroxysteroid dehydrogenase from <i>Cochliobolus lunatus</i> : model structure and substrate specificity. <i>Archives of Biochemistry and Biophysics</i> , 2000 , 384, 255-62	4-1	29

5	Characterization of fungal 17beta-hydroxysteroid dehydrogenases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000 , 127, 53-63	2.3	21
4	A novel 17Ehydroxysteroid dehydrogenase in the fungus Cochliobolus lunatus: new insights into the evolution of steroid-hormone signalling. <i>Biochemical Journal</i> , 1999 , 337, 425-431	3.8	65
3	A novel 17beta-hydroxysteroid dehydrogenase in the fungus Cochliobolus lunatus: new insights into the evolution of steroid-hormone signalling. <i>Biochemical Journal</i> , 1999 , 337 (Pt 3), 425-31	3.8	37
2	Purification and characterization of 17beta-hydroxysteroid dehydrogenase from the filamentous fungus Cochliobolus lunatus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 59, 205-14	5.1	34
1	Steroid hormone signalling system and fungi. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1995 , 112, 637-42	2.3	23