

# Claudio De Felice

## List of Publications by Year in descending order

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196  
papers

6,992  
citations

57758

44  
h-index

74163

75  
g-index

199  
all docs

199  
docs citations

199  
times ranked

7487  
citing authors

#	ARTICLE	IF	CITATIONS
1	New evidences on the altered gut microbiota in autism spectrum disorders. <i>Microbiome</i> , 2017, 5, 24.	11.1	668
2	In utero exposure to di-(2-ethylhexyl)phthalate and duration of human pregnancy.. <i>Environmental Health Perspectives</i> , 2003, 111, 1783-1785.	6.0	448
3	Erythrocyte caspase-3 activation and oxidative imbalance in erythrocytes and in plasma of type 2 diabetic patients. <i>Acta Diabetologica</i> , 2013, 50, 489-495.	2.5	176
4	Phthalate exposure and male infertility. <i>Toxicology</i> , 2006, 226, 90-98.	4.2	164
5	Early neonatal brain injury in histologic chorioamnionitis. <i>Journal of Pediatrics</i> , 2001, 138, 101-104.	1.8	147
6	Plasticizers, infant nutrition and reproductive health. <i>Reproductive Toxicology</i> , 2004, 19, 27-33.	2.9	140
7	Systemic oxidative stress in classic Rett syndrome. <i>Free Radical Biology and Medicine</i> , 2009, 47, 440-448.	2.9	140
8	Di-(2-Ethylhexyl) Phthalate and Autism Spectrum Disorders. <i>ASN Neuro</i> , 2012, 4, AN20120015.	2.7	127
9	Acute thymic involution in fetuses and neonates with chorioamnionitis. <i>Human Pathology</i> , 2000, 31, 1121-1128.	2.0	120
10	Altered gut microbiota in Rett syndrome. <i>Microbiome</i> , 2016, 4, 41.	11.1	120
11	Oxidative brain damage in Mecp2-mutant murine models of Rett syndrome. <i>Neurobiology of Disease</i> , 2014, 68, 66-77.	4.4	118
12	The pulse oximeter perfusion index as a predictor for high illness severity in neonates. <i>European Journal of Pediatrics</i> , 2002, 161, 561-562.	2.7	115
13	Exposure to Di(2-ethylhexyl)phthalate in Humans during Pregnancy. <i>Neonatology</i> , 2003, 83, 22-24.	2.0	115
14	Effects of estrogens and androgens on erythrocyte antioxidant superoxide dismutase, catalase and glutathione peroxidase activities during the menstrual cycle. <i>Journal of Endocrinology</i> , 2000, 167, 447-452.	2.6	114
15	Cervical and oral teratoma in the fetus: a systematic review of etiology, pathology, diagnosis, treatment and prognosis. <i>Archives of Gynecology and Obstetrics</i> , 2010, 282, 355-361.	1.7	102
16	Initial Amino Acid Intake Influences Phosphorus and Calcium Homeostasis in Preterm Infants – It Is Time to Change the Composition of the Early Parenteral Nutrition. <i>PLoS ONE</i> , 2013, 8, e72880.	2.5	101
17	The role of oxidative stress in Rett syndrome: an overview. <i>Annals of the New York Academy of Sciences</i> , 2012, 1259, 121-135.	3.8	95
18	F2-dihomo-isoprostanes as potential early biomarkers of lipid oxidative damage in Rett syndrome. <i>Journal of Lipid Research</i> , 2011, 52, 2287-2297.	4.2	93

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19	DI-2-Ethylhexyl Phthalate and Endocrine Disruption: A Review. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , 2004, 4, 37-40.	1.8	88
20	Spleen Depletion in Neonatal Sepsis and Chorioamnionitis. <i>American Journal of Clinical Pathology</i> , 2004, 122, 765-771.	0.7	84
21	Small thymus in very low birth weight infants born to mothers with subclinical chorioamnionitis. <i>Journal of Pediatrics</i> , 1999, 135, 384-386.	1.8	77
22	Partial rescue of Rett syndrome by $\omega$ -3 polyunsaturated fatty acids (PUFAs) oil. <i>Genes and Nutrition</i> , 2012, 7, 447-458.	2.5	76
23	Absence of the inferior labial and lingual frenula in Ehlers-Danlos syndrome. <i>Lancet, The</i> , 2001, 357, 1500-1502.	13.7	74
24	Lactational exposure to phthalates in Southern Italy. <i>Environment International</i> , 2009, 35, 236-239.	10.0	72
25	Isoprostanes and neuroprostanes: Total synthesis, biological activity and biomarkers of oxidative stress in humans. <i>Prostaglandins and Other Lipid Mediators</i> , 2013, 107, 95-102.	1.9	72
26	F4-neuroprostanes mediate neurological severity in Rett syndrome. <i>Clinica Chimica Acta</i> , 2011, 412, 1399-1406.	1.1	68
27	Peroxisome Proliferator-Activated Receptors as Mediators of Phthalate-Induced Effects in the Male and Female Reproductive Tract: Epidemiological and Experimental Evidence. <i>PPAR Research</i> , 2008, 2008, 1-13.	2.4	66
28	Oxidative stress in Rett syndrome: Natural history, genotype, and variants. <i>Redox Report</i> , 2011, 16, 145-153.	4.5	64
29	Increased levels of 4HNE-protein plasma adducts in Rett syndrome. <i>Clinical Biochemistry</i> , 2011, 44, 368-371.	1.9	63
30	Genes Related to Mitochondrial Functions, Protein Degradation, and Chromatin Folding Are Differentially Expressed in Lymphomonocytes of Rett Syndrome Patients. <i>Mediators of Inflammation</i> , 2013, 2013, 1-18.	3.0	62
31	Oxygenated Metabolites of $\omega$ -3 Polyunsaturated Fatty Acids as Potential Oxidative Stress Biomarkers: Total Synthesis of 8 $\alpha$ - $\text{C}_{10}$ P, 10 $\alpha$ - $\text{C}_{10}$ P and [D $\alpha$ ]-10 $\alpha$ - $\text{C}_{10}$ P. <i>Chemistry - A European Journal</i> , 2014, 20, 6374-6380.	3.3	61
32	Cytokine Dysregulation in <i>MECP2</i> - and <i>CDKL5</i> -Related Rett Syndrome: Relationships with Aberrant Redox Homeostasis, Inflammation, and $\omega$ -3 PUFAs. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-18.	4.0	61
33	In Utero Exposure to Phthalates and Fetal Development. <i>Current Medicinal Chemistry</i> , 2006, 13, 2527-2534.	2.4	60
34	Subclinical Inflammatory Status in Rett Syndrome. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	60
35	Morphological changes and oxidative damage in Rett Syndrome erythrocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 511-520.	2.4	59
36	Polycaprolactone~Poly(ethylene glycol) Multiblock Copolymers as Potential Substitutes for Di(ethylhexyl) Phthalate in Flexible Poly(vinyl chloride) Formulations. <i>Biomacromolecules</i> , 2003, 4, 181-188.	5.4	58

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37	Tumor Necrosis Factor- $\alpha$ and Interleukin-1 $\beta$ Regulate Interleukin-8 Expression in Third Trimester Decidual Cells. <i>American Journal of Pathology</i> , 2006, 169, 1294-1302.	3.8	57
38	Scavenger receptor B1 post-translational modifications in Rett syndrome. <i>FEBS Letters</i> , 2013, 587, 2199-2204.	2.8	55
39	Revealing the Complexity of a Monogenic Disease: Rett Syndrome Exome Sequencing. <i>PLoS ONE</i> , 2013, 8, e56599.	2.5	54
40	Universal neonatal hearing screening: The Siena (Italy) experience on 19,700 newborns. <i>Early Human Development</i> , 2007, 83, 601-606.	1.8	51
41	Survival rate and prevalence of bronchopulmonary dysplasia in extremely low birth weight infants. <i>Early Human Development</i> , 2013, 89, S69-S73.	1.8	50
42	A two-dimensional protein map of human amniotic fluid at 17 weeks' gestation. <i>Electrophoresis</i> , 1997, 18, 2816-2822.	2.4	49
43	Early postnatal changes in the perfusion index in term newborns with subclinical chorioamnionitis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 90, F411-F414.	2.8	48
44	Determinants of Nosocomial Infection in 6 Neonatal Intensive Care Units: An Italian Multicenter Prospective Cohort Study. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 926-933.	1.8	47
45	Indications and limitations for a neonatal pulse oximetry screening of critical congenital heart disease. <i>Journal of Perinatal Medicine</i> , 2005, 33, 455-7.	1.4	46
46	Gender-related differences in erythrocyte glutathione peroxidase activity in healthy subjects. <i>Clinical Endocrinology</i> , 2002, 57, 663-667.	2.4	45
47	Placental Stress Factors and Maternal-Fetal Adaptive Response : The Corticotropin-Releasing Factor Family. <i>Endocrine</i> , 2002, 19, 91-102.	2.2	45
48	Histologic chorioamnionitis and severity of illness in very low birth weight newborns. <i>Pediatric Critical Care Medicine</i> , 2005, 6, 298-302.	0.5	45
49	Redox Imbalance and Morphological Changes in Skin Fibroblasts in Typical Rett Syndrome. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	4.0	44
50	Small Thymus at Birth: A Predictive Radiographic Sign of Bronchopulmonary Dysplasia. <i>Pediatrics</i> , 2002, 110, 386-388.	2.1	42
51	Fetal short femur length in the second trimester and the outcome of pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004, 111, 83-85.	2.3	42
52	Objective Evaluation of Presbyphonia: Spectroacoustic Study on 142 Patients with Praet. <i>Journal of Voice</i> , 2017, 31, 257.e25-257.e32.	1.5	42
53	Spleen Depletion in Neonatal Sepsis and Chorioamnionitis. <i>American Journal of Clinical Pathology</i> , 2004, 122, 765-771.	0.7	42
54	Non-protein-bound iron and 4-hydroxynonenal protein adducts in classic autism. <i>Brain and Development</i> , 2013, 35, 146-154.	1.1	40

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55	Predictive Value of Skin Color for Illness Severity in the High-Risk Newborn. <i>Pediatric Research</i> , 2002, 51, 100-105.	2.3	39
56	Subclinical myocardial dysfunction in Rett syndrome. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 339-345.	1.2	37
57	Variations in erythrocyte antioxidant glutathione peroxidase activity during the menstrual cycle. <i>Clinical Endocrinology</i> , 1998, 49, 63-67.	2.4	36
58	Isoprostanes and 4-Hydroxy-2-nonenal: Markers or Mediators of Disease? Focus on Rett Syndrome as a Model of Autism Spectrum Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-10.	4.0	36
59	Erythrocyte Shape Abnormalities, Membrane Oxidative Damage, and $\alpha$ -Actin Alterations: An Unrecognized Triad in Classical Autism. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	3.0	35
60	Inflammatory Pathogenesis of Cortical Polymicrogyria: An Autopsy Study 1. <i>Pediatric Research</i> , 1998, 44, 291-296.	2.3	35
61	Effect of Dietary $\alpha$ -Linolenic Acid on Rabbit Male Reproduction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	34
62	Foetal growth of kidneys, liver and spleen in intrauterine growth restriction: "programming" causing "metabolic syndrome" in adult age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 1635-1639.	1.5	33
63	Expression and oxidative modifications of plasma proteins in autism spectrum disorders: Interplay between inflammatory response and lipid peroxidation. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1103-1112.	1.6	33
64	Hypoplastic or absent mandibular frenulum: A new predictive sign of infantile hypertrophic pyloric stenosis. <i>Journal of Pediatrics</i> , 2000, 136, 408-410.	1.8	32
65	Chorioamnionitis and Fetal/Neonatal Brain Injury. <i>Neonatology</i> , 2001, 79, 201-204.	2.0	32
66	Quantitative in situ evaluation of telomeres in fluorescence in situ hybridization-processed sections of cutaneous melanocytic lesions and correlation with telomerase activity. <i>British Journal of Dermatology</i> , 2002, 146, 399-408.	1.5	32
67	Abnormal vascular network complexity: a new phenotypic marker in hereditary non-polyposis colorectal cancer syndrome. <i>Gut</i> , 2003, 52, 1764-1767.	12.1	32
68	F2-Dihomo-isoprostanes and brain white matter damage in stage 1 Rett syndrome. <i>Biochimie</i> , 2013, 95, 86-90.	2.6	30
69	Relevance of 4-F4t-neuroprostane and 10-F4t-neuroprostane to neurological diseases. <i>Free Radical Biology and Medicine</i> , 2018, 115, 278-287.	2.9	30
70	Unrecognized Lung Disease in Classic Rett Syndrome. <i>Chest</i> , 2010, 138, 386-392.	0.8	28
71	Non-functioning posterior communicating arteries of circle of Willis in idiopathic sudden hearing loss. <i>Lancet, The</i> , 2000, 356, 1237-1238.	13.7	26
72	Presence of Macrophage Migration Inhibitory Factor in Human Milk: Evidence in the Aqueous Phase and Milk Fat Globules. <i>Pediatric Research</i> , 2002, 51, 619-624.	2.3	26

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73	Determination of free N-acetylneuraminic acid in human body fluids by high-performance liquid chromatography with fluorimetric detection. <i>Biomedical Applications</i> , 1993, 620, 25-31.	1.7	25
74	Altered erythrocyte membrane fatty acid profile in typical Rett syndrome: Effects of omega-3 polyunsaturated fatty acid supplementation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2014, 91, 183-193.	2.2	25
75	Rett syndrome: An autoimmune disease?. <i>Autoimmunity Reviews</i> , 2016, 15, 411-416.	5.8	25
76	Early dynamic changes in pulse oximetry signals in preterm newborns with histologic chorioamnionitis. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 138-142.	0.5	24
77	Drug-resistant epilepsy and epileptic phenotype-EEG association in MECP2 mutated Rett syndrome. <i>Clinical Neurophysiology</i> , 2008, 119, 2455-2458.	1.5	23
78	Di-(2-Ethylhexyl)Phthalate Leakage and Color Changes in Endotracheal Tubes after Application in High-Risk Newborns. <i>Neonatology</i> , 2009, 95, 317-323.	2.0	23
79	Acute-phase proteins in perinatal human plasma. <i>Electrophoresis</i> , 1997, 18, 520-526.	2.4	22
80	Fordyce granules and hereditary non-polyposis colorectal cancer syndrome. <i>Gut</i> , 2005, 54, 1279-1282.	12.1	22
81	Evaluating illness severity for very low birth weight infants: CRIB or CRIB-II?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2005, 17, 257-260.	1.5	22
82	Fetal acid-base and neonatal status after general and neuraxial anesthesia for elective cesarean section. <i>International Journal of Gynecology and Obstetrics</i> , 2007, 97, 143-146.	2.3	22
83	MECP2 Duplication Syndrome: Evidence of Enhanced Oxidative Stress. A Comparison with Rett Syndrome. <i>PLoS ONE</i> , 2016, 11, e0150101.	2.5	22
84	Different effects of interferon-alpha on melanoma cell lines: a study on telomerase reverse transcriptase, telomerase activity and apoptosis. <i>British Journal of Dermatology</i> , 2003, 148, 1115-1124.	1.5	21
85	Low serum concentrations of di-(2-ethylhexyl)phthalate in women with uterine fibromatosis. <i>Gynecological Endocrinology</i> , 2006, 22, 92-95.	1.7	21
86	Pathology of perinatal brain damage: background and oxidative stress markers. <i>Archives of Gynecology and Obstetrics</i> , 2014, 290, 13-20.	1.7	21
87	Congenital cystic adenomatoid malformation of the lung associated with esophageal atresia and tracheoesophageal fistula. <i>Pediatric Surgery International</i> , 1999, 15, 260-263.	1.4	19
88	Inflammatory Lung Disease in Rett Syndrome. <i>Mediators of Inflammation</i> , 2014, 2014, 1-15.	3.0	19
89	Alteration of serum lipid profile, SRB1 loss, and impaired Nrf2 activation in CDKL5 disorder. <i>Free Radical Biology and Medicine</i> , 2015, 86, 156-165.	2.9	19
90	Birth characteristics and hepatoblastoma risk in young children. <i>Cancer</i> , 2004, 101, 210-210.	4.1	18

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91	Maternal pulse oximetry perfusion index as a predictor of early adverse respiratory neonatal outcome after elective cesarean delivery. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 203-208.	0.5	18
92	Effects of $\omega$ -3 PUFAs Supplementation on Myocardial Function and Oxidative Stress Markers in Typical Rett Syndrome. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	3.0	18
93	Immune Dysfunction in Rett Syndrome Patients Revealed by High Levels of Serum Anti-N(Glc) IgM Antibody Fraction. <i>Journal of Immunology Research</i> , 2014, 2014, 1-6.	2.2	18
94	Beta-Actin Deficiency with Oxidative Posttranslational Modifications in Rett Syndrome Erythrocytes: Insights into an Altered Cytoskeletal Organization. <i>PLoS ONE</i> , 2014, 9, e93181.	2.5	18
95	Identification of Activin A and Follistatin in Human Milk. <i>Growth Factors</i> , 2002, 20, 147-150.	1.7	17
96	First trimester three-dimensional transvaginal imaging of alobar holoprosencephaly associated with proboscis and hypotelorism (ethmocephaly) in a 46,XX fetus. <i>Congenital Anomalies (discontinued)</i> , 2008, 48, 51-55.	0.6	17
97	Early activation of the hypothalamic-pituitary-adrenal-axis in very-low-birth-weight infants with small thymus at birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 251-254.	1.5	17
98	First Day of Life Reference Values for Pleth Variability Index in Spontaneously Breathing Term Newborns. <i>Neonatology</i> , 2012, 101, 179-182.	2.0	17
99	Fetal lower urinary tract obstruction and its management. <i>Archives of Gynecology and Obstetrics</i> , 2013, 287, 187-194.	1.7	17
100	Persistent Unresolved Inflammation in the <i>Mecp2</i> -308 Female Mutated Mouse Model of Rett Syndrome. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	3.0	17
101	High incidence of histologic chorioamnionitis in women with gestational vaginal bleeding. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1997, 76, 85-86.	2.8	16
102	Infantile hypertrophic pyloric stenosis and asymptomatic joint hypermobility. <i>Journal of Pediatrics</i> , 2001, 138, 596-598.	1.8	16
103	Prenatal Exposure to Phthalates and Intrauterine Inflammation: A Unifying Hypothesis. <i>Toxicological Sciences</i> , 2005, 85, 743-743.	3.1	16
104	First Trimester Increased Nuchal Translucency Associated with Fetal Achondroplasia. <i>American Journal of Perinatology</i> , 2005, 22, 145-148.	1.4	16
105	Prenatal Diagnosis of Severe Epignathus in a Twin: Case Report and Review of the Literature. <i>Cleft Palate-Craniofacial Journal</i> , 2010, 47, 421-425.	0.9	16
106	THANATOPHORIC DYSPLASIA TYPE I ASSOCIATED WITH INCREASED NUCHAL TRANSLUCENCY IN THE FIRST TRIMESTER: Early Prenatal Diagnosis Using Combined Ultrasonography and Molecular Biology. <i>Fetal and Pediatric Pathology</i> , 2010, 29, 314-322.	0.7	15
107	Increased non-protein bound iron in Down syndrome: contribution to lipid peroxidation and cognitive decline. <i>Free Radical Research</i> , 2016, 50, 1422-1431.	3.3	15
108	Proteomic analysis of the Rett syndrome experimental model <i>mecp2</i> Q63X mutant zebrafish. <i>Journal of Proteomics</i> , 2017, 154, 128-133.	2.4	15

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109	Abnormal oral vascular network geometric complexity in Ehlers-Danlos syndrome. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2004, 98, 429-434.	1.4	14
110	Isoprostanooids in Clinical and Experimental Neurological Disease Models. Antioxidants, 2018, 7, 88.	5.1	14
111	Small thymus at birth and neonatal outcome in very-low-birth-weight infants. European Journal of Pediatrics, 2003, 162, 204-206.	2.7	13
112	Expression of Placental Neurotrophin-3 (NT-3) in Physiological Pregnancy, preeclampsia and chorioamnionitis. Clinical Medicine Pathology, 2009, 2, CPath.S2325.	0.0	13
113	EEG features and epilepsy in MECP2-mutated patients with the Zappella variant of Rett syndrome. Clinical Neurophysiology, 2010, 121, 652-657.	1.5	13
114	Oral Mucosal Microvascular Abnormalities: An Early Marker of Bronchopulmonary Dysplasia. Pediatric Research, 2004, 56, 927-931.	2.3	12
115	Abnormal oral mucosal light reflectance: A new clinical sign of Ehlers-Danlos syndrome. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2004, 97, 335-338.	1.4	12
116	Recurrent otitis media with effusion in preterm infants with histologic chorioamnionitis – A 3Åyears follow-up study. Early Human Development, 2008, 84, 667-671.	1.8	12
117	Persistent Pulmonary Hypertension of the Newborn: Therapeutical Approach. Mini-Reviews in Medicinal Chemistry, 2008, 8, 1507-1513.	2.4	12
118	Effects of n-3 Polyunsaturated Fatty Acids on Plasma Proteome in Rett Syndrome. Mediators of Inflammation, 2013, 2013, 1-9.	3.0	12
119	Red blood cells in Rett syndrome: oxidative stress, morphological changes and altered membrane organization. Biological Chemistry, 2015, 396, 1233-1240.	2.5	12
120	Increased isoprostanooid levels in brain from murine model of Krabbe disease – Relevance of isoprostanes, dihomio-isoprostanes and neuroprostanes to disease severity. Free Radical Biology and Medicine, 2019, 139, 46-54.	2.9	12
121	Tissue Antioxidant Status and Lipid Peroxidation Are Related to Dietary Intake of n-3 Polyunsaturated Acids: A Rabbit Model. Antioxidants, 2021, 10, 681.	5.1	12
122	Prenatal ultrasound and histological diagnosis of fetal nasal glioma (heterotopic central nervous) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Obstetrics, 2011, 283, 55-59.	1.7	11
123	A Plasma Proteomic Approach in Rett Syndrome: Classical versus Preserved Speech Variant. Mediators of Inflammation, 2013, 2013, 1-10.	3.0	11
124	Histopathological Findings in Spontaneous Hematoma of the Umbilical Cord. American Journal of Forensic Medicine and Pathology, 2015, 36, 254-256.	0.8	11
125	Inflammatory protein response in CDKL5-Rett syndrome: evidence of a subclinical smouldering inflammation. Inflammation Research, 2017, 66, 269-280.	4.0	11
126	Dysphagia in Rett Syndrome: A Descriptive Study. Annals of Otolaryngology, Rhinology and Laryngology, 2017, 126, 640-645.	1.1	11



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127	Defective proteasome biogenesis into skin fibroblasts isolated from Rett syndrome subjects with MeCP2 non-sense mutations. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165793.	3.8	11
128	Abnormal oral mucosal light reflectance: a new clinical marker of high risk for colorectal cancer. <i>Gut</i> , 2006, 55, 1436-1439.	12.1	10
129	High-performance gel-permeation chromatographic analysis of protein aggregation. <i>Journal of Chromatography A</i> , 1993, 645, 101-105.	3.7	9
130	Small thymus at birth and gestational age. <i>European Journal of Pediatrics</i> , 2002, 161, 362-363.	2.7	9
131	Skin reflectance changes in preterm infants with patent ductus arteriosus. <i>Early Human Development</i> , 2004, 78, 45-51.	1.8	9
132	Early postnatal skin colour changes in term newborns with subclinical histological chorioamnionitis. <i>European Journal of Pediatrics</i> , 2004, 163, 550-554.	2.7	9
133	Abnormal Oral Vascular Network Pattern Geometry: A New Clinical Sign of Down Syndrome. <i>Journal of Pediatrics</i> , 2006, 148, 132-137.	1.8	9
134	Nephrogenic Rests. <i>Journal of Pediatric Hematology/Oncology</i> , 2007, 29, 361-363.	0.6	9
135	Intestinal <i>Candida parapsilosis</i> isolates from Rett syndrome subjects bear potential virulent traits and capacity to persist within the host. <i>BMC Gastroenterology</i> , 2018, 18, 57.	2.0	9
136	Brain protein changes in <i>Mecp2</i> mouse mutant models: Effects on disease progression of <i>Mecp2</i> brain specific gene reactivation. <i>Journal of Proteomics</i> , 2020, 210, 103537.	2.4	9
137	Transient hypothyroxinemia of prematurity and histological chorioamnionitis. <i>Journal of Perinatal Medicine</i> , 2005, 33, 514-8.	1.4	8
138	Systematic Underestimation of Oxygen Delivery in Ventilated Preterm Infants. <i>Neonatology</i> , 2010, 98, 18-22.	2.0	8
139	F2-Isoprostanes in soft oral tissues and degree of oral disability after mandibular third molar surgery. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 344-349.	0.4	8
140	F4-Neuroprostanes: A Role in Sperm Capacitation. <i>Life</i> , 2021, 11, 655.	2.4	8
141	Protective role of mirtazapine in adult female <i>Mecp2</i> <sup>+/-</sup> mice and patients with Rett syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 26.	3.1	8
142	High-recovery protein purification by high-performance gel-permeation chromatography: application to human serum biotinidase. <i>Biomedical Applications</i> , 1993, 616, 327-332.	1.7	7
143	Localization of laminin chains in the human retina: possible implications for congenital muscular dystrophy associated with $\alpha$ 2-chain of laminin deficiency. <i>Neuromuscular Disorders</i> , 1997, 7, 21-25.	0.6	7
144	Abnormal N-glycosylation pattern for brain nucleotide pyrophosphatase-5 (NPP-5) in <i>Mecp2</i> -mutant murine models of Rett syndrome. <i>Neuroscience Research</i> , 2016, 105, 28-34.	1.9	7

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145	Breathing Abnormalities During Sleep and Wakefulness in Rett Syndrome: Clinical Relevance and Paradoxical Relationship With Circulating Pro-oxidant Markers. <i>Frontiers in Neurology</i> , 2022, 13, 833239.	2.4	7
146	Prolonged fetal bradycardia as the presenting clinical sign in <i>Streptococcus agalactiae</i> chorioamnionitis. <i>Journal of Perinatal Medicine</i> , 2004, 32, 535-7.	1.4	6
147	Congenital Oral Mucosal Abnormalities in True Umbilical Cord Knots. <i>Neonatology</i> , 2004, 86, 34-38.	2.0	6
148	Abnormal oral mucosal light reflectance in bronchopulmonary dysplasia. <i>Early Human Development</i> , 2006, 82, 273-278.	1.8	6
149	Oxygen exchange and energy metabolism in erythrocytes of Rett syndrome and their relationships with respiratory alterations. <i>Molecular and Cellular Biochemistry</i> , 2017, 426, 205-213.	3.1	6
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