



LIFE SCIENCES GROUP

INTERNATIONAL JOURNAL OF
Sexual and Reproductive Health Care OPEN ACCESS JOURNALISSN: 2690-0815 DOI: <https://dx.doi.org/10.17352/ijsrhc.000036>

Research Article

The counterphobic matrix of cuckolding and troilism: The psychopathological origin of sexual sharing paraphilias

Giulio Perrotta*

Istituto per lo Studio delle Psicoterapie" – ISP, Via San Martino della Battaglia n. 31, 00185, Rome, Italy

Received: 25 July, 2022

Accepted: 05 August, 2022

Published: 06 August, 2022

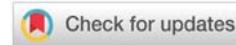
*Corresponding author: Giulio Perrotta, Psychology, Istituto per lo Studio delle Psicoterapie" – ISP, Via San Martino della Battaglia n. 31, 00185, Rome, Italy, Tel: +393492108872; E-mail: info@giuliperrotta.com

ORCID: <https://orcid.org/0000-0003-0229-5562>

Keywords: Cuckolding; Troilism; Pathological affectivity; Personality disorders; PICI-2; PDM-Q; PSM-Q; PAD-Q; PHEM

Copyright License: © 2022 Perrotta G. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

<https://www.peertechpublications.com>



Abstract

Background and aims: Based on the concept of "cuckolding" and "troilism", it was hypothesized that underlying this paraphilia is a counterphobic attitude that positively reinforced produces the establishment of behavioural addiction. The purpose of this study is to confirm this hypothesis.

Materials and methods: Clinical interview, based on narrative-anamnestic and documentary evidence and the basis of the Perrotta Human Emotions Model (PHEM) concerning their emotional and perceptual-reactive experience, and administration of the battery of psychometric tests published in international scientific journals by the author of this work: 1) Perrotta Integrative Clinical Interviews (PICI-2), to investigate functional and dysfunctional personality traits; 2) Perrotta Individual Sexual Matrix Questionnaire (PSM-Q), to investigate the individual sexual matrix; 3) Perrotta Affective Dependence Questionnaire (PAD-Q), to investigate the profiles of affective and relational dependence; 4) Perrotta Human Defense Mechanisms Questionnaire (PDM-Q), to investigate the defence mechanisms of the Ego.

Results: In a population sample of 108 subjects (98 males and 10 females), the totality was found to exhibit at least 5 dysfunctional personality traits of the manic, borderline, narcissistic covert, masochistic, and dependent types, with secondary traits of the neurotic, bipolar, histrionic, and paranoid types. Always the totality of the sample shows the marked dysfunctionality of a sexual nature (especially in relational profiles) and the activation of defense mechanisms typical of psychopathological processes; in particular, at the PSM-Q the totality of the sample stated that the basis of their paraphilia is the establishment of a traumatic event of an affective, sentimental or sexual nature related to adolescence and adulthood that has generated in the person distrust in the relationship.

Conclusions: At the origin of cuckolding and troilism, it is reasonable to deduce that there is a traumatic event of an affective, sentimental or sexual nature, occurring mainly in youth or early adulthood, which has negatively impacted the subject's perception of the relational sphere. Such an event, capable of generating negative feelings of distressing origin, was then reworked and sublimated by the subject using a counterphobic attitude (the fear of being betrayed is replaced by the idea that granting the partner sexual freedom, after sharing, is sufficient to avoid the reoccurrence of the primary traumatizing event); the repetition of avoidant experiences of the danger of the primary phobia (betrayal) then generates in the subject the belief in the functioning of the mechanism, which therefore is repeated according to a cognitive-behavioural pattern of positive reinforcement, capable of establishing over time the behavioural dependence that underlies the paraphiliac disorder. Such a fear-prone psychopathological pattern, moreover, could be the same one that favours polygamous relational choice (at the expense of monogamous relational choice), net of environmental and social conditioning (e.g., Islamic contexts) that might naturally favour such choice. This counterphobic mechanism reinforced by positive reinforcement may underlie the onset of paraphilias and deserves further investigation.



Introduction and background

In the literature, “Cuckolding” and “Troilism” are often confused terms describing the paraphiliac attitude of he (cuckold) or she (cuckquean) who derives pleasure from sharing his or her partner’s sexuality with other people. There is a profound difference between the two terms: in “cuckolding,” pleasure is originated from the sexual sharing of one’s partner, merely by seeing her in sexual contexts and deriving pleasure from the dominance, submission, and humiliation involved; in “troilism” (not to be confused with “trilism”, which is synonymous with cuckolding), on the other hand, there is pair play, in which the partners share the event according to precise predetermined agreements, and the origin of pleasure derives not so much from the sexual act itself as from the sharing that strengthens the relationship and trust between the two parties, while the third party or other components of the game are simply experienced as object elements from which to draw to achieve the fulfilment of pleasure [1-3].

A research study, dealing with clinical evidence in troilism [4], on a representative sample (550 subjects) of defined male and female gender, between 18 and 75 years of age, showed a unanimous statistical finding, using the PICI model [5-10]: 100% of the population sample has several dysfunctional personality traits that are significant for the diagnosis of a specific disorder; specifically: anxiety disorder, phobic disorder, obsessive disorder, addictive disorder and depressive disorder are recurrent in cluster A; bipolar B disorder, borderline disorder, narcissistic disorder and sadistic-masochistic disorder are recurrent in cluster B; schizoid disorder, schizotypal disorder, schizoaffective disorder and dissociative disorder are recurrent in cluster C. Behavioral addiction disorder and/or drug/alcohol dependence disorder is present in all subjects studied. The entire sample of the selected population also exhibits positivity on the test of dysfunctional behaviours in polygamous relationships, with extremely high data in the binary and/or anarchic style relational troilistic forms. Thus, the reported and revised data show the total psychopathological predisposition of subjects who consciously engage in a polygamous style of relationship, confirming the prevalence of borderline and narcissistic disorders, up to the marked presence of dysfunctional psychotic traits in subjects who prefer the anarchic sentimental style troilistic relationship. The main causes that drive the subject to embark on the troilist path are mostly traumatic relational experiences of the familial and affective-sentimental type (betrayal); therefore, the emotional tension and anxiety arising from the fear of reliving negative experiences are attenuated by the troilist relationship style, favouring a marked narcissistic control that generates, aggravates or self-feeds the dysfunctional traits found. The emotional experiences experienced during troilist (polysexual or polyamorous) conduct act as positive reinforcement, for the maintenance and reinforcement of the subject’s beliefs. Supporting this hypothesis is the finding that, for both the male and female sample populations, narcissistic control is the central motive for maintaining the troilist style. The troilist (polygamous or polyamorous) choice is, therefore, to be considered markedly dysfunctional, and therefore worthy of clinical investigation to better frame the patient.

Again, there is a tendency to confuse paraphilias of sexual sharing (troilism and cuckolding) with polygamous relational choice, even in its sexual expression alone [11], as seen in another research on polygamy perceptions [12], in which it emerged that there is a strong prejudice and preconception about polygamy being confused with cuckolding or other dysfunctional forms of love. The reasons for the monogamous choice are often related to the idea that polygamy does not involve love or that sex is more important than love or that social justice is a deterrent to a free and conscious choice or that jealousy and possessiveness prevent opening up to polygamous visions, even though 63.84 per cent (336/540) say they are in favour of experiencing casual threesomes, as long as the partner is not present or does not interact with other people. The research also showed that in the selected young people, curiosity and desire to discover make them lean more toward the idea of polygamous discovery (although they often fall into fantasies and thoughts closer to dysfunctional forms); however, it is only in adulthood and maturity that this relational system (polygamy) manages to take root, partly due to possible individual traumatic pasts that have not been reprocessed.

The purpose of this study is to demonstrate that sexual sharing paraphilias (troilism and cuckolding) are adaptations to childhood, adolescent or early adulthood traumas that impact the emotional, affective relational sphere, sentimental or sexual and originate from a counterphobic attitude (defined as such by the Austrian psychoanalyst Otto Fenichel and understood as behaviour opposed to fear to externally demonstrate the ability to overcome it in the absence, however, of proper reworking on the unconscious level) [13,14], which positively reinforced produces the establishment of behavioural addiction.

Materials and methods

Starting from the classic definition of “cuckolding” and “troilism”, a population sample was selected for the administration of the following clinical instruments: 1) Clinical interview, based on narrative-anamnestic and documentary evidence and the basis of the Perrotta Human Emotions Model (PHEM) concerning their emotional and perceptual-reactive experience; 2) Administration of the battery of psychometric tests published in international scientific journals by the author of this work: a) Perrotta Integrative Clinical Interviews (PICI-2), to investigate functional and dysfunctional personality traits; b) Perrotta Individual Sexual Matrix Questionnaire (PSM-Q), to investigate individual sexual matrix; c) Perrotta Affective Dependence Questionnaire (PAD-Q), to investigate affective and relational dependence profiles; d) Perrotta Human Defense Mechanisms Questionnaire (PDM-Q), to investigate ego defence mechanisms.

The phases of the research were divided as follows:

- 1) Selection of the population sample, according to the parameters indicated in the following paragraph.
- 2) Clinical interview, with each population group.



- 3) Administration of the Perrotta Integrative Clinical Interviews (PICI-2), Perrotta Individual Sexual Matrix Questionnaire (PSM-Q), Perrotta Affective Dependence Questionnaire (PAD-Q) e Perrotta Human Defense Mechanisms Questionnaire (PDM-Q).

4) Data processing following administration.

5) Comparison of data obtained.

Setting and participants

The requirements decided for the selection of the sample population are:

- 1) Age between 18 years and 67 years, healthy and robust constitution and in the absence of psychopathological symptoms or confirmed diagnoses.
- 2) Italian nationality, with Italian ancestors in the last two generations.
- 3) Statement by the participating subject regarding his or her status as cuckold/cuckquean and troilist (shared polysexuality), in the absence of express polygamous loving or anarchic relationship.

The selected setting, taking into account the protracted pandemic period (already in progress since the beginning of the present research), is the online platform via Skype and Video call Whatsapp, both for the clinical interview and for the administration.

The present research work was carried out from March 2020 to June 2022. All participants were guaranteed anonymity and the ethical requirements of the Declaration of Helsinki are met. Since the research is not financed by anyone, it is free of conflicts of interest. The selected population clinical sample, which meets the requirements, is 108 participants, divided into five groups (Table 1).

Results and discussion

After the selection of the chosen population sample (first stage), we proceeded with the clinical interviews (second stage), from which the first significant data emerged:

Looking at the total sample of the population (108/108), one immediately notices the almost total majority of the male component (98/108) and the incidence of age on choice; during the clinical interviews, it emerged that age was inversely

proportional to choice and that in adulthood and maturity the choice was not dictated by physical pleasure factors as much as more by the psychological pleasure generated by the experience. In the female population then we see, again in adulthood and maturity, an almost imposing choice, pandering to the pleasures of the partner at the expense of a more mature and monogamous relational choice.

Using, during the interview, strategic language [15-17] and Perrotta's Human Emotions Model (PHEM) [18], it was found that the entirety of the selected population sample exhibits a complete distress orientation, facilitating feelings such as guilt, shame, anger, fear, and disappointment, in the presence of past (childhood) and current (interpersonal and work) family trauma.

The third stage of the research focused on the administration of the battery of questionnaires and these revealed the following results:

1. *Administration of the Perrotta Integrative Clinical Interviews (PICI-2)* [5-10]: Regarding the analysis of dysfunctional traits (PICI-2TA): the primary disorder that emerged with at least 5 traits, in the male population, was borderline disorder (31/98, 31.6%), followed by narcissistic covert (25/98, 25.5%), masochistic (19/98, 19.4%), manic (13/98, 13.3%), and dependent (10/98, 10.2%); in the female population, on the other hand, the primary disorder that emerged with at least 5 traits was borderline disorder (3/10, 30%), followed by manic (2/10, 20%), masochistic (2/10, 20%) and dependent (2/10, 20%), and again narcissistic covert (1/10, 10%). In 104/108 (96.3%), the following disorders emerged as comorbidities: ADHD (in the under-37 population), body dysmorphism, ICT disorder, sleep disorders, eating disorders, anxiety and mood disorders) [19-37]. The concrete risk of suicide emerged in 1/108 cases (0.9%, in the female population), while the presumed risk or demand for attention emerged in 11/108 (10.2%, of which 6 in the female population) (Table 2). On the other hand, in the analysis of functional traits (PICI-2FT), it was found that the classes most impaired because they tended to be dysfunctional (with values of 0 or 4) were those referring to self-control, sensitivity, action, Ego-Id comparison, emotionality, ego stability, safety, and relational functionality, again reiterating the marked dysfunctional tendency of the clinical population. The preference for administering the PICI-2 over other widely validated and used psychometric tests, such as the MMPI-2, was motivated by reasons of expediency: in fact, previous research has demonstrated the efficacy and efficiency, sometimes better indicated, of the PICI-2 over the MMPI-2, in terms of performance and completeness of diagnosis. The data obtained bring out a clear, evident and marked dysfunctionality of traits in the totality of the sample studied and notes that within each m/f couple there are common traits of the same psychopathological type, albeit to varying degrees, confirming that in the personality pictures

Table 1: Population sample (numerousness).

Age	Male	Female	Total
18-27	28	4	32
28-37	24	2	26
38-47	23	2	25
48-57	17	1	18
58-67	7	1	8
Total	98 (90,7%)	10 (9,3%)	108 (100%)



Table 2: Comparison table of couples by three principal psychopathological traits (PICI model).

Sample (Sex)	Dysfunctional traits(equal to or greater than 5/9)
M	1(7)
M	3(5)
M	2(6)
M	3(5)
M	3(6)
M	2(5)
M	1(7)
M	4(5)
M	3(6)
M	2(5)
M	4(7)
M	3(5)
M	2(6)
M	1(5)
M	3(5)
M	2(5)
M	5(5)
M	2(5)
M	1(6)
M	2(5)
M	2(5)
M	2(7)
M	1(5)
M	4(6)
M	4(5)
M	4(5)
M	4(7)
M	1(5)
M	5(6)
M	4(5)
M	4(5)
M	2(5)
M	3(5)
M	2(6)
M	1(5)
M	4(5)
M	3(7)
M	4(5)
M	1(6)
M	5(5)
M	3(5)
M	5(5)
M	3(6)
M	1(5)
M	2(7)
M	4(5)
M	3(6)

M	3(5)
M	3(5)
M	1(5)
M	5(6)
M	1(5)
M	5(7)
M	3(5)
M	2(5)
M	2(5)
M	2(5)
M	4(5)
M	4(7)
M	2(5)
M	4(6)
M	2(5)
M	2(7)
M	4(5)
M	2(6)
M	2(5)
M	3(5)
M	1(5)
M	3(7)
M	3(6)
M	3(5)
M	2(5)
M	5(5)
M	1(6)
M	5(5)
M	2(5)
M	5(5)
M	2(5)
M	4(6)
M	5(5)
M	2(5)
M	2(5)
M	2(5)
M	2(6)
M	4(7)
M	3(5)
M	3(6)
M	3(5)
M	3(7)
M	2(5)
M	2(6)
M	2(6)
M	4(5)
M	3(5)
M	4(7)



M	3(5)
F	1(5)
F	2(5)
F	5(5)
F	1(5)
F	5(6)
F	4(5)
F	2(7)
F	2(5)
F	3(6)
F	4(7)

Legend 1: Maniac; 2: Borderline; 3: Narcissistic Covert; 4: Masochistic; 5: Dependent. The figure within the brackets represents the number of dysfunctional traits of the type under consideration.

of the individual members of the couple there is the presence of the same pathological traits that are somehow hyperactivated in the presence or constancy of direct, continuous and stable relationship with the partner.

2. **Administration of the Perrotta Individual Sexual Matrix Questionnaire (PSM-Q) [38,39]:** The PSM questionnaires showed that 108/108 (100%) reported significant psychological or physical abuse at a young age, intra-parental relational imbalances, and otherwise sexual upbringing that was not open and lacked free communication. Regarding dysfunctional psychophysical sexual conditions, 91/108 (84.3%) declared themselves to be sexually dissatisfied because they suffer from a psychophysical sexual pathology or because they do not find complete satisfaction with their urges, fantasies, and paraphilic; circumstances that emerged later and were confirmed by Questionnaire C and Questionnaire D, as well as by the test on dysfunctional sexual behaviour (in the latter case, with scores all above 30/50). The deep-seated reasons for choosing to share sexually with a partner are always described for reasons of pleasure satisfaction described as the “need to receive horns” and “need to share sexual perversions”; however, this condition is distributed among the main three motivations as follows: (a) lack of belief in monogamy (53/108 or 49.1 per cent); (b) fear of betrayal by the partner, due to previous experiences that sensitized the intimidated person (39/108 or 36.1 per cent); and (c) psychophysical problems, such as physical sexual dysfunction and paraphiliac disorder, that favoured or reinforced the practice of sharing (12/108 or 11.1 per cent). The selected sample is avowedly polygamous (108/108 or 100%), of which only 31/108 or 28.7% are polyamorous while the remainder of the sample is polysexual; however, questionnaires A and B on sexual relational style showed in 69/108 (64%) a polygamous tendency that is nonetheless dysfunctional, sublimated into polygamy but tending toward omission and cheating (the latter with scores above 28/50 and 38/75). These data also show that almost all of the

sample population has severe forms of pathological affective dependence towards the reference partner, while only for 2/108 (1.9%) there does not seem to be this relationship probably because the subjects have been in a relationship for a relatively short time (both are relationships lasting less than 2 years) and because their personality pictures, at PICI screening, detect a markedly severe psychopathological nature (7 out of 9 traits) and therefore their relational capacity is in itself already marred by this condition.

3. **Administration of the Perrotta Affective Dependence Questionnaire (PAD-Q) [40,41]:** The administration of the questionnaire confirmed the finding that emerged indirectly during the administration of the PICI-2, specifying the weights involved: 96/98 (98 per cent) for the male sample and 9/10 (90 per cent) for the female sample had a pathological score higher than 95/175 (54.3 per cent), for an overall total score of 105/108 (97.2 per cent), with a greater accentuation of types V (borderline), II (dependent) and IV (masochist) in this descending order, showing on the one hand that the condition of affective dependence is equally marked and indicative of the PICI values and at the same time relevant in the totality of the sample, which has secondary traits of types VI (narcissistic covert), I (neurotic), III (histrionic) and VII (psychotic).
4. **Administration of the Perrotta Human Defense Mechanisms Questionnaire (PDM-Q) [42,43]:** The administration of the questionnaire reported the following data: in 106/108 (98.2%) values of 3 and 5 were found on the mechanisms of isolation, denial, regression, reactive formation, denial, projection, removal, withdrawal, instinct, repression and idealization, confirming the widespread psychopathological tendency of the framework of ego function.

Conclusions

In conclusion, the data obtained from the administration of the clinical interview and questionnaires point to the confirmation of the study hypothesis.

It is plausible to think that sexual sharing paraphilias (troilism and cuckolding) are adaptations to childhood, adolescent or early adulthood traumas, which impact the emotional, affective relational sphere, sentimental or sexual and originate from a counterphobic attitude in which the subject to overcome the anguish arising from the trauma and thus the fear of it enacts a series of actions aimed at neutralizing the phobic source (and thus the fear of being betrayed again generates in the subject the need to experience the trauma by placing it, however, under his or her control).

In essence: the subject who fears reliving the trauma of betrayal establishes one or more behaviours aimed at psychologically and physically enjoying the betrayal itself, managing it in all its phases (search, relationship knowledge, relationship management, preliminary agreements, relationship agreements, execution of the act, emotional



profiles and relationship termination), so that he/she does not have any negative surprises regarding the discovery of potential betrayal. This cognitive distortion [44-47], i.e., the irrational belief that by controlling the sexual game he is safe from omissions, lies, and betrayal by his partner (e.g., the sentimental attraction on the part of the partner to the third party) predisposes him to coercively repeat the action (sexual encounters) which, if it were to continue as planned, would generate a series of positive reinforcements capable of crystallizing the behaviour and making it habitual; the positive habit would then produce over time the behavioural dependence resulting from the reward and enjoyment that sexual encounters produce, modifying as much in structure as in function the neural circles involved precisely in addictions, both in the glutamine and dopaminergic pathways [48].

This counterphobic mechanism reinforced by positive reinforcement may underlie the onset of paraphilic disorders and deserves further investigation.

References

1. Perrotta G. Paraphilic disorder: definition, contexts and clinical strategies. *Neuro Research* 2019; 1(1):4. DOI: 10.35702/nrj.10004.
2. Perrotta G. Dysfunctional sexual behaviours: definition, clinical contexts, neurobiological profiles and treatments. *Int J Sex Reprod Health Care*. 2020; 3(1):061-069. DOI: 10.17352/ijsrhc.000015.
3. Perrotta G. Sexual fantasies: the boundary between physiology and psychopathology. *Int J Sex Reprod Health Care*. 2021; 4(1): 042-052. DOI: 10.17352/ijsrhc000023.
4. Perrotta G. Clinical evidence in Troilism (Polygamy and Polyamory): definition, psychological profiles and clinical implications. *Int J Sex Reprod Health Care*. 2021; 4(1):073-079. DOI: 10.17352/ijsrhc.000027.
5. Perrotta G. The structural and functional concepts of personality: The new Integrative Psychodynamic Model (IPM), the new Psychodiagnostic Investigation Model (PIM) and the two clinical interviews for the analysis of personality disorders (Perrotta Integrative Clinical Interview or PICI) for adults and teenagers (1TA version) and children (1C version). *Psychiatry Peertechz*, E-book. 2020; DOI: 10.17352/ebook10118.
6. Perrotta G. First revision of the Psychodiagnostic Investigation Model (PIM-1R) and elaboration proposal of a clinical interview for the analysis of personality disorders (Perrotta Integrative Clinical Interview or PICI-1) for adults, teenagers and children. *Psychiatry Peertechz*. E-book. 2020; DOI: 10.17352/ebook10119.
7. Perrotta G. "Perrotta Integrative Clinical Interview (PICI-1)": Psychodiagnostic evidence and clinical profiles in relation to the MMPI-II, *Ann Psychiatry Treatm*. 2020; 4(1):062-069. DOI: 10.17352/apt.000022.
8. Perrotta G. "Perrotta Integrative Clinical Interview" (PICI) for adults and teenagers (1TA version) and children (1C version): new theoretical models and practical integrations between the clinical and psychodynamic approach. *Ann Psychiatry Treatm*. 2021; 5(1): 001-014. DOI: 10.17352/ apt.000024.
9. Perrotta G. Perrotta Integrative Clinical Interview (PICI-1): a new revision proposal for PICI-1TA. Two single cases. *Glob J Medical Clin Case Rep*. 2021; 8(1):041-049. DOI: 10.17352/2455-5282-000125.
10. Perrotta G. Perrotta Integrative Clinical Interviews (PICI-2): innovations to the first model, the study on the new modality of personological investigation, trait diagnosis and state diagnosis, and the analysis of functional and dysfunctional personality traits. An integrated study of the dynamic, behavioural, cognitive and constructivist models in psychopathological diagnosis. *Ann Psychiatry Treatm*. 2021; 5(1):067-083. DOI: 10.17352/apt.000033.
11. Perrotta G. Cuckolding and Troilism: definitions, relational and clinical contexts, emotional and sexual aspects and neurobiological profiles. A complete review and investigation into the borderline forms of the relationship: Open Couples, Polygamy, Polyamory. *Ann Psychiatry Treatm*. 2020; 4(1):037-042. DOI: 10.17352/apt.000019.
12. Perrotta G. "Polygamous perception" and couple's relational choice: definitions, socio-cultural contexts, psychopathological profiles and therapeutic orientations. Clinical evidence. *Ann Psychiatry Treatm*. 2021; 5(1):054-061. DOI: 10.17352/apt.000031.
13. Fenichel O. *The Psychoanalytic theory of Neurosis*. Taylor & Francis Ltd., New York. ISBN: 1138147829. 1996.
14. Fenichel O. *L'atteggiamento controfobico*. In: H. Fenichel, D. Rapaport (Eds.): *The collectibles of Otto Fenichel*. London. 1954.
15. Perrotta G. The strategic clinical model in psychotherapy: theoretical and practical profiles. *J Addi Adol Beh*. 2020; 3(1): DOI: 10.31579-007/2688-7517/016.
16. Perrotta G. Strategic psychotherapy and the "decagonal model" in clinical practice. *Ann Psychiatry Treatm*. 2021; 5(1):028-035. DOI: 10.17352/ apt.000028.
17. Perrotta G. Accepting "change" in psychotherapy: from consciousness to awareness. *J Addiction Research and Adolescent Behaviour*. 2020; 3(1). DOI: 10.31579/2688-7517/018.
18. Perrotta G. The "Human Emotions" and the "Perrotta Human Emotions Model" (PHEM): The new theoretical model. Historical, neurobiological and clinical profiles. *Arch Depress Anxiety*. 2021; 7(2):020-027. DOI: 10.17352/2455-5460.000062.
19. Perrotta G. Anxiety disorders: definitions, contexts, neural correlates and strategic therapy. *J Neurol Neurosci* 2019; 6(1):046.
20. Perrotta G. Neural correlates in eating disorders: Definition, contexts and clinical strategies. *J Pub Health Catalog* 2019; 2(2):137-148.
21. Perrotta G. Post-traumatic stress disorder: Definition, contexts, neural correlations and cognitive-behavioural therapy. *J Pub Health Catalog* 2019; 2(2):40-7.
22. Perrotta G. Sleep-wake disorders: Definition, contexts and neural correlations. *J Neurol Psychol*. 2019; 7(1):09.
23. Perrotta G. Tic disorder: definition, clinical contexts, differential diagnosis, neural correlates and therapeutic approaches. *J Neurosci Rehab* 2019;1-6.
24. Perrotta G. Depressive disorders: Definitions, contexts, differential diagnosis, neural correlates and clinical strategies. *Arch Depress Anxiety*. 2019; 5(2):009-033. DOI: 10.17352/2455-5460.000038.
25. Perrotta G. Panic disorder: definitions, contexts, neural correlates and clinical strategies. *Curr Tr Clin & Med Sci*, 2019; 1(2):CTCMS.MS.ID.000508.
26. Perrotta G. Obsessive-Compulsive Disorder: definition, contexts, neural correlates and clinical strategies. *Journal of Neurology*. 2019; 1.4:08-16.
27. Perrotta G. Behavioral addiction disorder: definition, classifications, clinical contexts, neural correlates and clinical strategies. *J Addi Adol Beh*. 2019; 2(1). DOI: 10.31579/ JARAB.19/007.
28. Perrotta G. Bipolar disorder: definition, differential diagnosis, clinical contexts and therapeutic approaches. *J Neuroscience Neurological Surgery*. 2019; 5(1). DOI: 10.31579/2578-8868/097.
29. Perrotta G. Suicidal risk: definition, contexts, differential diagnosis, neural correlates and clinical strategies. *J. Neuroscience and Neurological Surgery*. 2020; 6(2):114. DOI: 10.31579/2688-7517/114.



30. Perrotta G. Pathological gambling in adolescents and adults: definition, clinical contexts, differential diagnosis, neural correlates and therapeutic approaches. *ES J Neurol.* 2020; 1(1): 1004.
31. Perrotta G. Pedophilia: definition, classifications, criminological and neurobiological profiles and clinical treatments. A complete review. *Open J Pediatr Child Health.* 2020; 5(1): 019-026. DOI: 10.17352/ojpcch.000026.
32. Perrotta G. The concept of altered perception in "body dysmorphic disorder": the subtle border between the abuse of selfies in social networks and cosmetic surgery, between socially accepted dysfunctionality and the pathological condition. *J Neurol Neurol Sci Disord.* 2020; 6(1): 001-007. DOI: 10.17352/jnnsd.000036.
33. Perrotta G. Borderline Personality Disorder: definition, differential diagnosis, clinical contexts and therapeutic approaches. *Ann Psychiatry Treatm.* 2020; 4(1): 043-056. DOI: 10.17352/apt.000020.
34. Perrotta G. Narcissism and psychopathological profiles: definitions, clinical contexts, neurobiological aspects and clinical treatments. *J Clin Cases Rep.* 2020; 4(85): 12-25. DOI: 10.46619/jocr.2021.S5-1003.
35. Perrotta G. Psychotic spectrum disorders: definitions, classifications, neural correlates and clinical profiles. *Ann Psychiatry Treatm.* 2020; 4(1): 070-084. DOI: 10.17352/apt.000023.
36. Perrotta G. Maladaptive stress: Theoretical, neurobiological and clinical profiles. *Arch Depress Anxiety.* 2021; 7(1): 001-007. DOI: 10.17352/2455-5460.000057.
37. Perrotta G. Affective Dependence: from pathological affectivity to personality disorders. Definitions, clinical contexts, neurobiological profiles and clinical treatments. *Health Sci.* 2020; 1:1-7, DOI: 10.15342/hs.2020.333.
38. Perrotta G. Perrotta Individual Sexual Matrix Questionnaire (PSM-1). The new clinical questionnaire to investigate the main areas of the individual sexual matrix. *Int J Sex Reprod Health Care.* 2021; 4(1): 013-021. DOI: 10.17352/ijsrhc.000020.
39. Perrotta G. Perrotta Individual Sexual Matrix Questionnaire (PSM-Q): Technical updates and clinical research. *Int J Sex Reprod Health Care.* 2021; 4(1): 062-066. DOI: 10.17352/ijsrhc.000025.
40. Perrotta G. Perrotta Affective Dependence Questionnaire (PAD-Q): Clinical framing of the affective-sentimental relational maladaptive model. *Ann Psychiatry Treatm.* 2021; 5(1): 062-066. DOI: 10.17352/apt.000032.
41. Perrotta G. Perrotta Affective Dependence Questionnaire (PAD-Q): Psychodiagnostic evidence and clinical profiles. *Int J Sex Reprod Health Care.* 2021; 4(1): 080-084. DOI: 10.17352/ijsrhc.000028.
42. Perrotta G. Human mechanisms of psychological defence: definition, historical and psychodynamic contexts, classifications and clinical profiles. *Int J Neurorehabilitation Eng.* 2020; 7: 100036.
43. Perrotta G. Perrotta Human Defense Mechanisms Questionnaire" (PDM-Q): The new psychodiagnostic tool to identify human psychological defense mechanisms and their clinical implications. *Arch Depress Anxiety.* 2021; 7(2): 029-033.
44. Perrotta G. Psychological trauma: definition, clinical contexts, neural correlations and therapeutic approaches. *Curr Res Psychiatry Brain Disord: CRPBD-100006.* 2020.
45. Perrotta G. The reality plan and the subjective construction of one's perception: the strategic theoretical model among sensations, perceptions, defence mechanisms, needs, personal constructs, beliefs system, social influences and systematic errors. *J Clinical Research and Reports.* 2019; 1(1). DOI: 10.31579/JCRR/2019/001.
46. Perrotta G. Delusions, paranoia and hallucinations: definitions, differences, clinical contexts and therapeutic approaches. *Journal of Neurology (CJNE).* 2019; 1: 22-28.
47. Perrotta G. The state of consciousness: from perceptual alterations to dissociative forms. Defining, neurobiological and clinical profiles. *J Neuro Neurol Sci Disord.* 2021; 7(1): 006-018. DOI: 10.17352/jnnsd.000042.
48. Rosemberg KP. Dipendenze comportamentali. Edra Ed. ISBN: 8821440087. 2015.

**Discover a bigger Impact and Visibility of your article publication with
Peertechz Publications**

Highlights

- ❖ Signatory publisher of ORCID
- ❖ Signatory Publisher of DORA (San Francisco Declaration on Research Assessment)
- ❖ Articles archived in worlds' renowned service providers such as Portico, CNKI, AGRIS, TDNet, Base (Bielefeld University Library), CrossRef, Scilit, J-Gate etc.
- ❖ Journals indexed in ICMJE, SHERPA/ROMEO, Google Scholar etc.
- ❖ OAI-PMH (Open Archives Initiative Protocol for Metadata Harvesting)
- ❖ Dedicated Editorial Board for every journal
- ❖ Accurate and rapid peer-review process
- ❖ Increased citations of published articles through promotions
- ❖ Reduced timeline for article publication

*Submit your articles and experience a new surge in publication services
(<https://www.peertechz.com/submission>).*

Peertechz journals wishes everlasting success in your every endeavours.