

A madlib from a REAL doctor

1. Noun
2. Noun
3. Adverb
4. Noun
5. Adjective
6. Noun
7. Noun
8. Adjective
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10. Noun
11. Adjective
12. Noun
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14. Noun
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20. Adverb
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27. Adverb
28. Adjective
29. Noun
30. Noun
31. Noun
32. Adjective
33. Adjective
34. Noun
35. Verb - Present Ends In Ing
36. Adverb
37. Adjective
38. Adverb
39. Adjective
40. Noun

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Extracorporeal _____ (Noun) (_____) is a _____ (Adverb) used _____ (Noun) for either immunization against _____ (Adjective) T cell _____ (Noun) or immunosuppression of _____ (Noun) disease and organ transplant rejection (OTR). _____ (Adjective) _____ (Noun) is routed through a _____ (Noun), in which 8-methoxypsoralen is activated by _____ (Adjective) _____ (Noun) (_____), thereby causing DNA crosslinks in processed _____ (Noun). Return of ECP-processed mononuclear leukocytes to the patient then modulates _____ (Adjective) T cell _____ (Noun). Since interaction with the ECP flow chamber induces monocyte-to-dendritic _____ (Noun) presenting cell (DC) _____ (Noun), we examined the possibility that _____ (Noun) may direct the most _____ (Adverb) exposed monocytes to differentiate into tolerogenic DC, while the _____ (Adverb) exposed DC might remain immunogenic. Expression of the _____ (Adjective) _____ (Adjective) _____ (Adjective) (_____) gene is a distinguishing marker of _____ (Adjective) DC.

We report that PUVA _____ (Adverb) stimulates _____ (Adjective) _____ (Noun). PUVA-exposed _____ (Noun) up-regulated _____ (Noun), down-regulated _____ (Adjective) CD80 and CD86, became resistant to Toll-like receptor-induced maturation, increased IL-10 production and decreased _____ (Adjective) _____ (Noun), all features of immunosuppressive DC. Knockdown of GILZ with siRNA reduced IL-10 and increased IL-12p70 production, _____ (Verb - Present ends in ING) that GILZ is critical for this profile. PUVA-induction of GILZ expression by DC may help explain how ECP suppresses GVHD and OTR. _____ (Adverb), those _____ (Adjective) monocytes _____ (Adverb) exposed to PUVA may mediate ECP's _____ (Adjective) _____ (Noun).

